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AmerGen SM
An Exelon Company

February 15, 2006
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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Three Mile Island, Unit 1 (TMI Unit 1)
Facility Operating License No. DPR-50
NRC Docket No. 50-289

Subject: Cycle 16 Refueling (T1R16) Inservice Inspection (ISI) Summary Report

Submittal of the Owner's Data Reports for Inservice Inspections is required by the American Society of Mechanical Engineers (ASME) Code, Section XI. Enclosure 1, "NIS-1 Owner's Data Report for Inservice Inspections," covers the 1R16 OTSG examinations and other ISI examinations conducted between October 23, 2003 and November 16, 2005. The report includes the Third ISI Interval examinations performed in accordance with the ASME Code, Section XI, 1995 Edition with addenda through 1996 for IWB, IWC, IWD, and IWF components. The report also includes the First ISI Interval examinations performed in accordance with ASME Code, Section XI, 1992 Edition with addenda through 1992 for IWE and IWL. An ISI Summary Report for IWL examinations was previously submitted to the NRC on March 15, 2005 (AmerGen Letter 5928-05-20081), "30th Year Reactor Building Tendon Surveillance (Period 8)".

Attachment 1 to Enclosure 1, Topical Report (TR) No. 186, "Report on the 2005 Outage 1R16 Eddy Current Examinations of the TMI-1 OTSG Tubing," provides the results from the OTSG tube inservice inspections (ISI) in accordance with Technical Specification 4.19.5.b.

Enclosure 2, "Form NIS-2 Owner's Report for Repairs or Replacements," includes the NIS-2 Forms covering repairs or replacements where documentation was completed between February 21, 2004 and January 31, 2006. NIS-2 Reports completed after January 31, 2006 will be included with our next submittal following the Cycle 17 Refueling Outage (T1R17).

A047

No new regulatory commitments are established by this submittal. If any additional information is needed, please contact David J. Distel at (610) 765-5517.

Respectfully,

Pamela B. Cowan
Director - Licensing and Regulatory Affairs
AmerGen Energy Company, LLC

Enclosure – TMI Unit 1 T1R16 Outage ASME Code Section XI Inservice Inspection (ISI) Owner's Data Reports

cc: S. J. Collins, USNRC Administrator, Region I
F. E. Saba, USNRC Project Manager, TMI Unit 1
D. M. Kern, USNRC Senior NRC Resident Inspector, TMI
File No. 02032

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TMI Unit 1
T1R16 Outage

ASME Code Section XI

Inservice Inspection (ISI)

Owner's Data Reports

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NO. 1 Form NIS-1 Owner's Data Report

NO. 2 Report on 2005 Outage T1R16 Eddy Current Examination of TMI-1 OTSG Tubing

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NO. 5 NIS-1, Table 1, System Pressure Tests

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NO. 7 NIS-1, Table 2, Conditions Requiring Expanded Scope or Corrective Actions

NO. 8 Enclosure 2, NIS-2 Reports – Documentation of Repairs/Replacements

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IFS0588

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As required by the Provisions of the ASME Code Rules

1. Owner AmerGen Energy Company, LLC, 200 Exelon Way, Kennett Square, PA
(Name and Address of Owner)

2. Plant Three Mile Island Nuclear Generating Station, Rt 441 South Middletown, PA
(Name and Address of Plant)

3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date September 2, 1974 6. National Board Number for Unit Reactor Vessel N-109

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
		NA		

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This Form (E00029) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

FORM NIS-1 (Back)

8. Examination Dates: October 24, 2003 to November 16, 2005

9. Inspection Interval from: April 20, 2001 to April 19, 2011, 3rd Interval, 2nd Period for IWB, IWC, IWD, IWF and 1st Interval, 2nd Period for IWE and IWL

10. Applicable Editions of Section XI: Section XI 1995 w/ Addenda 1996 for IWB, IWC, IWD, and IWF
Section XI 1992 Edition with Addenda 1992 for IWE and IWL

11. Date/Revision of Inspection Plan: November 10, 2005, Revision 4

12. Abstract of Examinations and Tests. Include a list of examinations and a statement concerning status of work required for the Inspection Plan.
See Report TR-186 for OTSG examinations and Enclosure 1 for all other examinations.

13. Abstract of Results of Examinations and Tests.
See Report TR-186 for OTSG examinations. See Table 2 for other components.

14. Abstract of Corrective Measure.
See Report TR-186 for OTSG examinations. See Table 2 for other components.

We certify that a) the statements made in this report are correct, b) the examinations and test meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certification of Authorization No. (if applicable) N/A Expiration Date N/A

Date February 6, 2006 Signed AmerGen Energy Company, LLC By Gene Navratil
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by H.S.B.I.& I. Company of CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period October 24, 2003 to November 16, 2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Farley
Inspector's Signature

Commissions PA 2372 I,N&A
National Board, State, Province, and Endorsements

Date February 6, 2006

Report on the 2005 Outage 1R16 Eddy Current Examinations of the TMI-1 OTSG Tubing

Topical Report Number: 186
(Rev 0)

Authors	Date
Reviewer	Date

Design Verification Required? ☐ YES ☒ NO If yes – DV#: N/A

N/A	N/A
Design Verification Engineer	Date
Section Manager	Date

Summary of Change

0	Original report issued to document Outage 1R16 eddy current examination results reported to the NRC.

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1. INTRODUCTION

On October 24, 2005, TMI-1 was shut down for Refueling Outage 1R16. During this refueling outage, TMI-1 performed Eddy Current (ECT) examinations of the Once Through Steam Generators (OTSGs). The scope of the examinations included tubing, sleeves and plugs. The examinations were required by TMI-1 Technical Specification 4.19 (Reference 1), NRC commitments, and TMI-1 engineering requirements.

This report was created in accordance with plant Technical Specification 4.19 and the commitments of TMI-1 ECR #02-01121.

During Outage 1R16 all in-service tubes were examined with a bobbin coil probe (with the exception of tube B81-64 that was plugged and will be discussed later in this report). In addition, all of the in service upper tubesheet kinetic expansions and all of the in service lower tube ends and expansions were examined with a rotating probe. In OTSG-A, eddy current examinations were performed on 13,970 in-service tubes, 247 sleeves, and 25 installed plugs. In OTSG-B, eddy current examinations were performed on 14,766 in-service tubes and on 252 sleeves. Four tubes with eddy current indications in OTSG-A were in situ pressure tested and no detectable leakage was identified. The results of these examinations and tests were evaluated and it was determined that the steam generators met their required performance requirements throughout the Cycle 15 operating period prior to the outage.

2. METHODS

A. DATA ACQUISITION

The Eddy Current (ECT) Examinations were performed using the Zetec Miz-30 Digital Multi-Frequency Eddy Current System with Eddynet®Suite Version 2.0.7 Software. The data was directly recorded to hard disks located on site and then spooled to the remote analysis locations for primary and secondary analysis. The ECT raw data and analysis results were then transferred to optical disks and standalone servers for site storage.

Data acquisition was performed remotely using the Framatome "ROGER" in head manipulators and Zetec Model 10D probe pushers. Dual guide tubes were used to the extent practical. Examinations were performed at all four channel heads simultaneously in order to support the required examination schedule.

The ECT examinations were performed using a variety of techniques and probes that were tailored to address the specific areas of interest being examined. The techniques used for examination were based on industry qualified techniques that were site-validated, or were plant-specific qualified techniques (where industry qualified techniques did not exist or were not applicable). The inactive, active, and potential damage mechanisms including applicable examination techniques were documented in the "TMI-1 Steam Generator Inspection Degradation Assessment for Outage 1R16", AmerGen Memorandum 5970-2005-06 (Reference 16). Framatome Technologies report 51-5005406-04, "Qualified Eddy Current Examination Techniques for Three Mile Island 1R16" (Reference 17) provided further details on site applicability for each examination technique. The examinations were performed under TMI-1 Surveillance Procedure 1300-4B (Reference 4) and Framatome Technologies Procedure 54-ISI-400-14 (Reference 5).

A.1 Tube Bobbin Coil Examinations

The general examination of tubing material was performed from the inside diameter of the tube using a bobbin coil probe. The data from this probe was used to detect tube wall degradation from such mechanisms as Intergranular Attack (IGA), Intergranular Stress Corrosion Cracking (IGSCC), tube-to-tube support plate wear, tube-to-tube wear, and impingement. The data acquired was also used to assure all tube support plates were present at their expected locations. All bobbin coil examinations were full length unless otherwise noted. For the purpose of this report, a full-length bobbin coil examination is from the kinetic expansion transition in the upper tubesheet to the roll expansion transition in the lower tubesheet. The 0.540" diameter probe was used to

examine tubes with previously identified bobbin coil ID indications while the 0.510" probe was used for initial examination of all other tubes.

Tubes with indications of suspected degradation found during the bobbin coil examinations were re-examined using an MRPC probe.

A.2 Sleeve Bobbin Coil Examinations

Refer to Figure 2-1 for TMI-1's sleeve configuration.

The unexpanded sections of sleeves were examined with a .400" bobbin coil probe to detect degradation mechanisms such as OD IGA, OD IGSCC, tube-to-tube wear, or tube-to-tube support plate wear.

A.3 Motorized Rotating Pancake Coil (MRPC) Tube Examinations

MRPC examinations of tubes were performed as diagnostic examinations following bobbin coil examinations, or for detection of specific degradation in areas where higher sensitivity and additional information were desired (e.g. kinetic expansions, lower tubesheet crevice, lower tube ends and expansion transitions, dented regions, and shop re-rolled tubes). The MRPC probe examinations were limited to specific regions of the tubes.

A.4 +Point Examination of Sleeves

Refer to Figure 2-1 for TMI-1's sleeve configuration.

All of the TMI-1 sleeves are 80" long Inconel 690 sleeves that are installed at the upper end of the parent tube. The expansions (including expansion transitions) of sleeves were examined using a +Point rotating probe. The examinations were generally performed from approximately 3 inches below the lower sleeve end through the upper expansion transition in the middle sleeve roll (MSR) and/or an area in the upper tubesheet which included the upper expansion. This technique is required for examination of the parent tube below the lower sleeve end, the lower sleeve end, and roll expansion regions only; however, all acquired data was evaluated by the data analysts.

A.5 Lower Tubesheet Thimble Plug ECT Examinations

Lower tubesheet thimble plugs were examined using a rotating +Point coil probe. The examinations were performed primarily to detect primary water stress corrosion cracking (PWSCC) or OD IGA/SCC.

A.6 Westinghouse Rolled Plug ECT Examinations

Westinghouse rolled plugs were examined using a rotating +Point probe. The examinations were performed primarily to detect PWSCC in the roll transition regions.

B. DATA ANALYSIS PROCESS

Eddy current data analysis was performed using Exelon T&RM ER-TM-335-1005, Revision 2 (Reference 20) which is based on the recommendations of the EPRI PWR Steam Generator Examination Guidelines (Reference 9) and also meets the requirements of the TMI-1 Technical Specifications (Reference 1) and the ASME Boiler and Pressure Vessel Code (Reference 10).

B.1 Data Analyst Qualifications

The data analysis process was performed using personnel qualified and certified to at least Level IIA in accordance with the employers' approved QA/Training programs. In addition, these personnel were recognized as Qualified Data Analysts (QDA) as defined in the EPRI PWR Steam Generator Examination

Guidelines, Appendix G. As a supplement to these qualifications, all data analyst personnel received site-specific indoctrination and training. The program included both classroom lectures and "hands on" practice, using eddy current data and experience from TMI and other B&W-designed plants. The training covered recent industry experience, generic OTSG degradation mechanisms and examination methods, and specifically addressed the bobbin coil and rotating probe methods used at TMI. At the completion of training and indoctrination each data analyst was required to pass a performance demonstration prior to analyzing bobbin coil or rotating probe data for detection of flaws. The test was generated by the EPRI Site Specific Performance Demonstration (SSPD) program or, for methods that are not supported by the EPRI SSPD program, a pre-designed test.

B.2 Data Analysis Sequence

The data analysis process was performed in four (4) steps with at least two (2) separate data analysts evaluating the data from each examination. The data analysis process included:

1. Primary Analysis: The primary analysis included an evaluation of the ECT data and the recording of attributes identified in Appendix I over the full length of the exam. As stated previously, for bobbin coil examination of tubes, full length is the unexpanded portion of tube from the lower tubesheet roll expansion transition to the upper tubesheet kinetic expansion transition. For MRPC examinations of the upper tubesheet expansion transitions and kinetic expansions, full length included the examined region of unexpanded tubing, the expansion transition, and a pre-defined length of expanded tube above the transition. The pre-defined length was displayed to the analyst and was based on required expansion length as defined in the plant's kinetic expansion acceptance criteria. If indications were recorded in the transition or expanded region of the kinetic expansions, an additional 2.0" of expanded region was evaluated. Some tubes required evaluation beyond the minimum required length plus 2.0" to determine the acceptability of the expansion for continued service. In these cases the analyst recorded the actual expanded region examination length as part of the reported results.

2. Secondary Analysis: This analysis was performed in the same manner as the primary analysis described above. The secondary analysis was performed by a different QDA than the QDA that performed the primary analysis.

3. Resolution Analysis: The results of both the primary and secondary analyses were reviewed by designated resolution analyst(s). This review combined the primary and secondary analyses results, resolved any discrepancies, and assigned final dimensions to any indications requiring length, width, and/or depth sizing. In the case of indications which were initially reported as exceeding the repair criteria by any analyst, but resolved as not requiring repair, a Level III QDA from both the Primary and Secondary analysis organization were required to concur that the indication did not exceed the repair criteria.

4. Designated QDA: A designated QDA reviewed the resolution analysis results. This review included reviews of all indications identified by a primary or secondary analyst as requiring repair that were overruled by resolution analysis, reviewing a sample of indications recorded during the analysis process, and reviewing indications as requested for reconsideration (by any primary or secondary analyst who may have disagreed with, or questioned, a resolution analysis evaluation).

B.3 Data Analysis Software

The data for examinations was evaluated using Zetec Eddynet®Suite Version 2.0.7 Software.

B.4 Recording of Indications

Eddy current indications were recorded to permit dispositioning the examination results and to facilitate monitoring the tubes during future examinations. The recorded indications fall into two basic groups, "indications from Tube Wall Degradation" (e.g., indications assigned a "VOL" code or "I" code); and

"indications from Possible Damage Precursors" (e.g., indications assigned other three letter codes such as "DNT"). The specific criteria used to record indications were dependent upon the type of probe being used, and the type of exam (i.e., tube, plug, sleeve) that was performed. A list of abbreviations and definitions used to classify indications during Outage 1R16 is included as Appendix I to this report.

Indications from Tube Wall Degradation

Generally indications of tube wall degradation were initially recorded during the primary and secondary analysis of the bobbin coil data. Some indications were assigned a "percent through wall" value based on the phase angle of the indications (if they were ID-initiated by bobbin coil examination) or based on flaw amplitude (if they were unchanged and previously dispositioned as tube-to-tube support plate wear by an MRPC probe during a previous examination). When the indication could not be accurately assigned a through wall value using bobbin coil examination data, it was assigned a three letter code such as BVC, ADI, or NQI to indicate the presence of a possible flaw. In these cases, the indication's location, amplitude, signal phase angle and three-letter code were recorded to permit further evaluation of the tube.

Once the initial screening of bobbin coil indications was completed, supplemental examinations were performed using rotating coil probes (generally 3-coil MRPC with +Point coil, 0.115" pancake coil, and 0.080" shielded high frequency pancake coil). The data from the rotating probe examinations was analyzed and indications were recorded using three letter codes to indicate the morphology of degradation and, in some cases, a percent through wall was assigned. In general, indications were recorded as SAI, MAI, SCI, MCI, SVI, MVI, or VOL. These codes indicate whether the indication is single (S) or multiple (M), circumferential (C) or axial (A), and whether or not a volumetric (V) condition is present. The "VOL" code signified that an indication was inside diameter initiated and volumetric in nature. Like the bobbin coil indications, these codes were recorded along with the location, amplitude, and phase angle of the signal. Additional line entries were also included for some MRPC indications to record indication circumferential extent and/or axial extent.

An exception to the above procedure occurred when an MRPC examination was pre-scheduled for a specific region such as the kinetic expansion region or lower tubesheet roll expansions. In this case only the MRPC data was used for dispositioning the tube. (The bobbin coil is not used in the expanded regions.) The analysis process for these MRPC examinations was performed in the same manner as described above.

Indications from Possible Damage Precursors

The analysis of eddy current data may also identify indications that are not specifically attributed to tube wall degradation. These indications may be the result of irregularities in the tube wall profile (IDC), changes in the magnetic permeability (PVN), denting (DNT), or other changes in the electrical impedance of the tube not related to tube wall degradation. All recorded bobbin coil probe "IDC" and "PVN" indications were examined with an MRPC probe.

All dent indications >2.5 volts that were located above the lower tubesheet secondary face were examined with an MRPC probe. All dent indications $\geq$1.0 volts and located at tube support plate 15S or higher were examined with an MRPC probe. Approximately 33% of the initially identified dent indications $\geq$2.5 volts located at or below the lower tubesheet secondary face were examined with an MRPC probe.

Indication Locations

The locations of the ECT indications were recorded to identify their "elevation" or "axial location" in the tubes. For freespan indications, the locations were generally recorded in inches above "+" the tubesheet surfaces or tube support plate centers. For indications located within or adjacent to the tube support plates, the indications are recorded as "+" or "-" from the tube support plate center. The relative location of the tubesheets and tube support plates is shown in Figure 2-2.

B.5 Data Management

Two separate data management systems were used to assure indications were documented and dispositioned appropriately. The examination results were obtained from the Eddynet report files and loaded into the data management systems used during the outage. The Framatome FDMS and Zetec Data Management Systems were used independently to track eddy current examination results. Final results reports from the two systems were then compared to address any inconsistencies between the two systems. The overall generator examination was considered completed when both systems produced the same results and indicated that the required examinations were complete. After completion of the 1R16 Outage the FDMS System results were used to load data into the TMI-1 data management system.

C. DISPOSITION OF RESULTS

Appendix II provides a list of tubes, sleeves, and plugs containing indications as a result of eddy current examinations. The 3-letter code "VOL" was used to delineate volumetric ID IGA indications in tubing above the lower tubesheet roll expansion. [Note that some of the indications listed in Appendix II were removed from service as a result of the tube plugging. The data for tubes plugged due to eddy current indications has been identified by use of **bold** print.]

C.1 Inside Diameter IGA

Inside diameter (ID) IGA eddy current indications in unexpanded tubing were dispositioned in accordance with the TMI-1 Technical Specifications. In accordance with the Tech. Specs., all ID IGA indications that were detected during the bobbin coil eddy current examinations were subsequently examined with MRPC probes. The length and width of the indications (as discerned by MRPC extent calls) were compared to the repair limits stipulated in the Technical Specification. In addition, the MRPC examinations were used to confirm that the indications were volumetric in morphology (in order to prevent crack-like indications from remaining in service.) The surface of origin (i.e. inside surface) was also confirmed for all ID IGA indications. ID IGA indications with sufficient bobbin coil signal-to-noise ratio and bobbin coil voltage were assigned a percent through wall estimate based on 0.540" diameter bobbin coil probe phase angle analysis.

ID IGA indications in unexpanded tubing measured as $\geq$40% through wall, or axial and circumferential extent >0.25" or >0.52", respectively, were removed from service by plugging in accordance with the Technical Specifications. In addition, the remaining ID IGA indications were verified for serviceability using growth evaluation, in accordance with the Technical Specification. [See Section 3.B.1]

At the end of the 1R16 Outage 1215 recorded ID IGA indications in 747 OTSG "A" tubes, and 43 recorded ID IGA indications in 36 OTSG "B" tubes, remain in service in the TMI-1 generators. These indications are located below the kinetically expanded region (below ETL +0.0 inches). The ETL (Expansion Transition Location) is the location in the upper tubesheet where the tube changes in diameter from fully expanded tubing to the expansion transition.

C.2 Kinetic Expansion Region

TMI-1's OTSG tubes have 17" or 22" long kinetic expansions within the generators' upper tubesheets. During the 1R16 Outage all of the unsleeved/unplugged tube kinetic expansions were inspected with a rotating probe (i.e. MRPC). Kinetic expansion indications were dispositioned in accordance with AmerGen Energy ECR# 02-01121, Rev. 2, which was submitted to the USNRC via Reference 13. The USNRC reviewed Reference 13 and issued an SER (Reference 14).

Kinetic Expansion Analysis Process

Each tube examined with the rotating probe in the kinetic expansion region was analyzed to determine if the tube was a structural and/or leakage concern. There are many factors which were used in addressing the structural and leakage issues associated with any indication that was found. These are:

1) the axial and/or circumferential extent of the indication,
2) the estimated depth of the indication,
3) the proximity and type of other indications in the expansion,
4) the radial distance of the tube from the center of the tube bundle,
5) whether the kinetic expansion was 17" or 22" in length, and
6) the minimum required axial kinetic expansion length ($AKEL_{min}$) to ensure structural integrity in the event of a postulated MSLB

Note – the following two conditions required tube repair regardless of whether the indication was a leakage or structural issue:

1) the indication was not attributed to volumetric inside diameter intergranular attack (ID IGA) and was located within the $AKEL_{min}$
2) the indications was located within the $AKEL_{min}$ and was not present in the first outage kinetic examination data

The minimum required axial kinetic expansion length ($AKEL_{min}$) is based on the radial distance of the tube from the center of the tube bundle and also on whether the tube has a 17-inch or a 22-inch expansion.

The determination of the structural adequacy of the tube was based on the measured axial and circumferential extents of the indications. The volumetric indications had both axial and circumferential measurements assigned and were conservatively treated as separate axial and circumferential crack-like indications.

Some tubes had multiple indications in the kinetic expansion region. For tubes with multiple circumferential and/or volumetric indications, the circumferential extents were combined if the indications were located within 1.00" axially of one another. For tubes with multiple axial and/or volumetric indications, the axial extents were combined and then compared to the $AKEL_{min}$ to determine the structural adequacy of the tube. Any tubes with circumferential indications in the $AKEL_{min}$ were plugged. (No axial indications were detected during the kinetic expansion examinations.)

The leakage calculations were based on the estimated depth of the flaws, the axial and circumferential extents of the flaws, and the radial distance of the tube from the center of the bundle. An indication was considered to be a leakage contributor only if its estimated depth was >67 percent through wall, as estimated by a +Point probe, and it was located within a certain distance above the Expansion Transition Location (ETL). This distance was based on the $AKEL_{min}$ value as well as the number of flaws and the axial extent of these flaws in the kinetic expansion. If a flaw between ETL + 0" and $AKEL_{min}$ was determined to be a leakage contributor, then freespan leakage values were used.

The more detailed description of the above kinetic expansion indication evaluation was provided to the NRC in Reference 13.

C.3 Other Indications

All crack-like indications detected in the required lengths of the upper tubesheet kinetic expansions, and in tubing below the required lengths of the upper tubesheet kinetic expansions, were removed from service.

Tube-to-tube support plate wear indications were dispositioned by evaluating their through-wall extent using an Appendix H-qualified technique. There were no tube-to-tube support plate wear marks ≥30% through wall detected during Outage 1R16.

All manufacturing/burnish mark (MBM) eddy current calls were reviewed from a historical basis using the oldest available eddy current data and current outage MRPC examination results before dispositioning.

TMI-1 did not use eddy current techniques for evaluating the through wall extent of OD-surface initiating degradation indications other than tube-to-tube support plate wear for evaluation against the Tech. Spec.

through wall acceptance criteria. Thus, OD indications resulting from tube wall degradation other than tube-to-tube support plate wear (e.g. OD "groove" IGA, OD volumetric IGA) were "plugged on detection".

D. IN-SITU PRESSURE TESTING

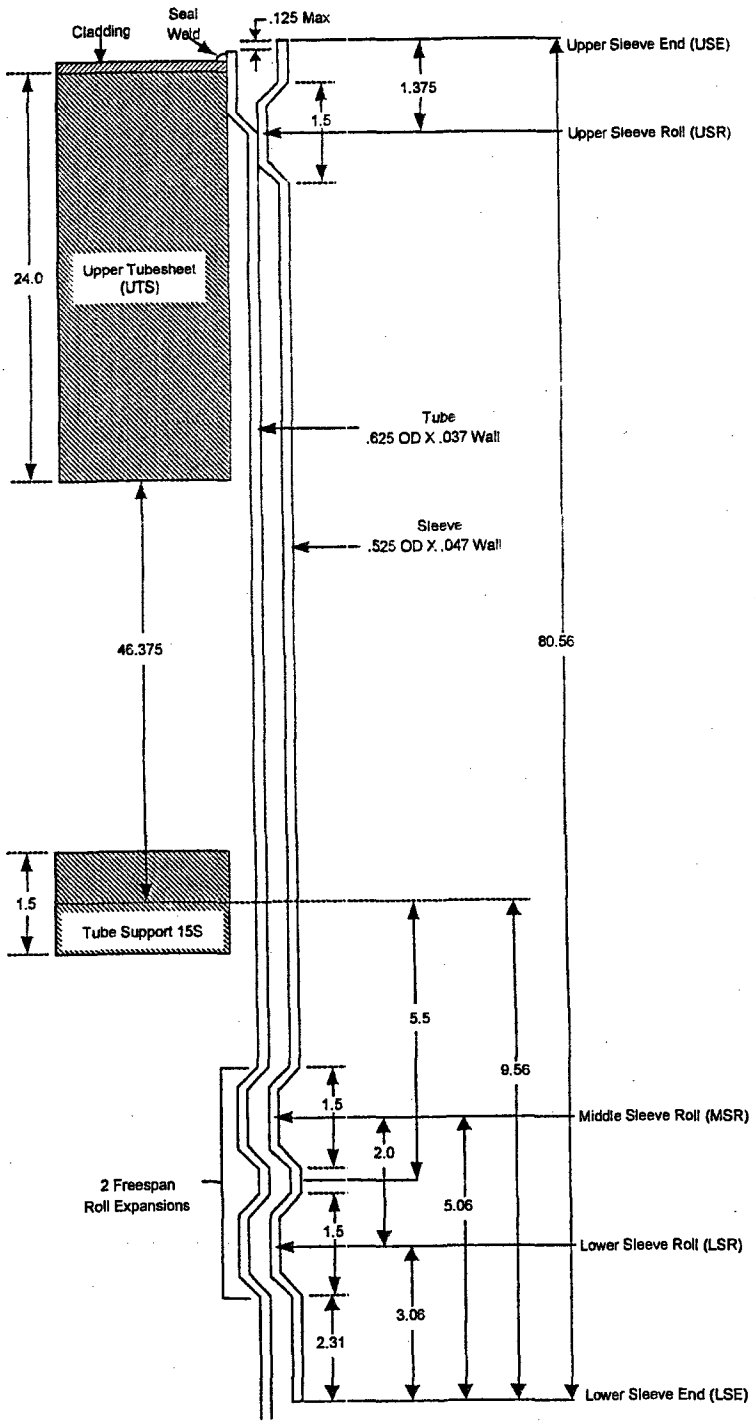
D.1 Candidate Selection

The eddy current examination results were reviewed to select flaws for in situ pressure testing. The EPRI In Situ Guidelines were utilized to screen/determine candidates for leak and pressure testing. In addition the plant's Technical Specifications were utilized to screen Volumetric ID IGA indications for possible in situ pressure testing. Based on these evaluations, three tubes were selected for in situ pressure testing during Outage 1R16. A fourth tube did not exceed a threshold criterion that required testing but was in situ pressure tested "for information"; this tube had four I.D.-initiated circumferential indications located in its upper tubesheet crevice.

The results of the in situ pressure tests are discussed in Section 3.

FIGURE 2-1

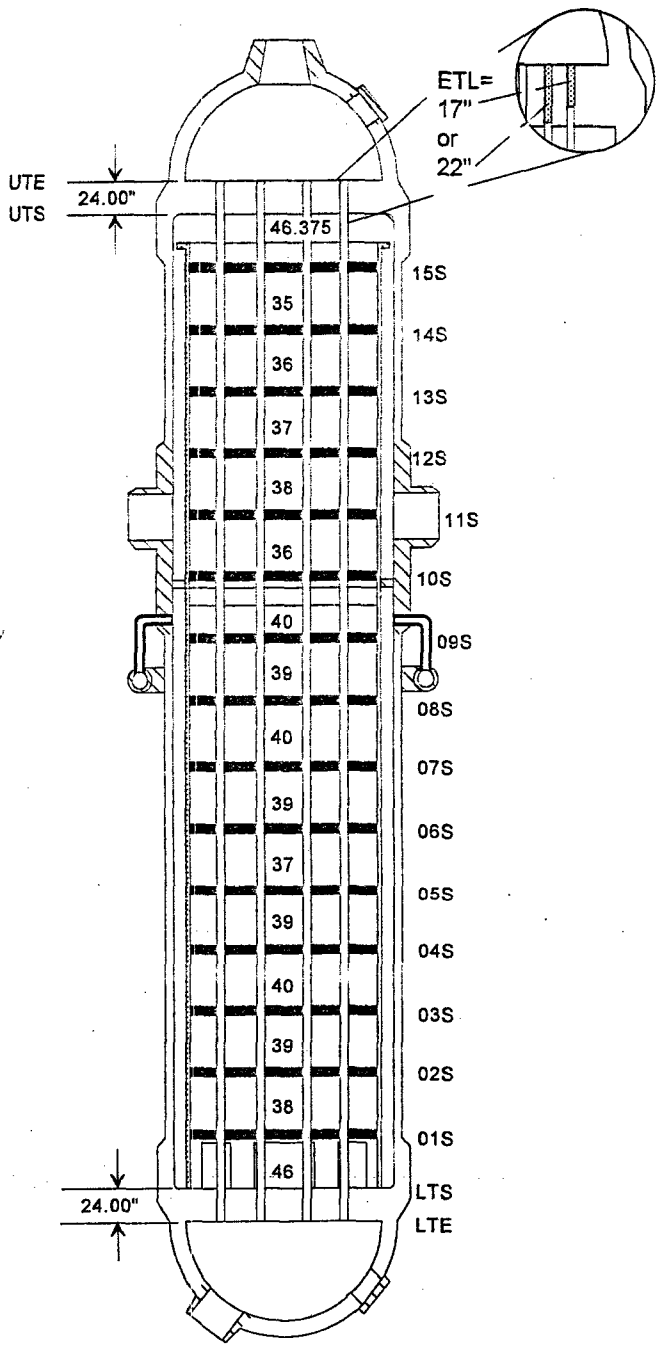
B&W ROLLED SLEEVE



Dimensions are in inches.

Figure 2-2

TMI-1 OTSG DESIGN INFORMATION



Tube Information

Number of Tubes:	15,531
Number of Rows:	151
Max Tubes/Row:	132
Tube Material:	Inconel 600
Nominal OD:	0.625 inch
Nominal ID:	0.551 inch
Nominal WT:	0.037 inch
Minimum WT:	0.034 inch
Tube Length:	673.375 inch

Tube Support Information

Number of Tube Support Plates:	15
Tube Support Material:	Carbon Steel
Tube Support Thickness:	1.50 inch
Tube Supports:	All trefoil broached except the 15th TSP which is drilled in the periphery

Tubesheet Information

Tubesheets are carbon steel, 24 inch thick (Primary faces are 5/16" Inconel clad).
Tubes are open crevice with a minimum 1.0 inch long roll in the lower tubesheets. TMI in-service tubes have either 17 inch or 22 inch kinetic expansions in the upper tubesheet.

Sleeve Information

Sleeve Material:	Inconel 690
Nominal OD:	0.525 inch
Nominal ID:	0.431 inch
Nominal WT:	0.047 inch
Sleeve Length:	80 inch
Roll Length:	1.50 inch
Number of Rolls:	3 (1 Upper and 2 Lower)

Note-The number between the support plates in the figure at left indicates the distance between tube support plates in inches

3. OUTAGE 1R16 EXAMINATION CATEGORIES AND RESULTS

All tubes that were in service during the prior cycle (Cycle 15) were examined with a bobbin coil probe with the exception of tube B81-64. (Tube B81-64 had lower tube end damage that was present in prior outages and prevented passage of a qualified diameter bobbin coil probe from the lower tube end. The upper tube end was obstructed due to the Roger manipulator and would have required movement and teardown/set-up of eddy current equipment specifically for this one tube. It was determined that plugging of this tube provided the lowest dose option for returning the steam generators back to service.) The kinetic expansion transition and the required length of the kinetically expanded tube above the transition were examined in all of the in-service tubes. The lower tube ends (from the lower tube end through the lower tube end expansion transition) were examined in all of the in-service tubes.

The examinations were divided into specific categories. This section defines the examination scope, purpose, selection criteria, and examination results by category.

A. SCOPE SELECTION

During Outage 1R16 TMI-1 chose to initially perform bobbin coil examinations on 100% of the in-service tubes in each OTSG. No sample expansion was possible for the bobbin coil examinations since all of the in-service tubes were examined. In addition to the bobbin coil examinations, all of the in service unsleeved tubes in each OTSG were scheduled for MRPC examination of the kinetic expansion transition and kinetically expanded region in accordance with NRC commitments. No sample expansion was possible for the kinetic expansion examinations. The lower tube ends of all of the in service tubes in OTSG-B were scheduled for MRPC examination. The lower tube ends of approximately 60% of the in service tubes in OTSG-A were initially scheduled for examination. Based on detection of degradation in the initial sample set the scope was expanded to include the lower tube ends in all in service tubes in OTSG-A as well.

During Outage 1R16 two short outside diameter circumferential indications were identified in the upper tubesheet unexpanded tube crevice region (within 0.25" of the upper tubesheet secondary face [UTSF]) of tube B72-67. The flaws were first identified with an MRPC probe and were not detected during the full-length bobbin coil examination of the same tube. This tube was not previously examined with an MRPC probe at the UTSF. This tube location is two tubes from the open, untubed, center region of the tubesheet bundle. A 1.38 Volt dent was also identified at the secondary face of the upper tubesheet in this tube. Based on this finding the plant performed additional MRPC examinations at locations with dents $\geq$ 1Volt located from the kinetic expansion transition (above the UTSF) to the 15th TSP (below the UTSF). In addition, the plant performed additional MRPC examinations of the upper tubesheet crevices of a nominally 5-tube wide "band" of in-service tubes adjacent to the untubed lane and to the untubed center regions of the tube bundle.

The identified B72-67 indications at the UTSF were near a 1.38 Volt dent. The UTSF is also an area of high cross-flow resulting in relatively high stresses due to FIV. The lane/wedge area captures these factors: a large number of dented tubes at the UTSF, and FIV levels that increase the sustained stress. A band of 5 tubes on either side of the lane wedge represented a sample area that combined these factors, including those tubes with the highest cross-flow influence. This 5-tube wide band area was inspected in each SG from the kinetic expansion transition (ETL) to 1" below the Upper Tubesheet Secondary Face using Plus-Point.

Prior to the detection of the B72-67 indications, the plant's recording criteria for dents was $\geq$2.5Volts. To identify the dents less than 2.5 Volts in both generators, but $\geq$1 Volt, computerized data screening (CDS) was utilized. Dents were identified across the complete radius of the steam generator tube bundles; dent identification and examination were not limited to the tubing along the untubed lane. (This type of dent screening was performed in order to assess whether the B72-67 indications may have been initiated as a result of the dent alone, independently of the tube location adjacent to the untubed lane.) For the dents at the upper tube sheet down through the 15th tube support plate, 100% samples were obtained in both SGs.

TMI discovered no O.D. indications similar to those detected B72-67 during the additional MRPC examaminations of tubing along the untubed lane or lower voltage dents.

During TMI Outage 1R16 OD axial indications in the upper tubesheet unexpanded tube crevice region were detected at another OTSG plant. These indications were near the nominal 1" roll expansion region ~22" up from the secondary face of the 24" thick upper tubesheet and were not detected by the bobbin coil probe (i.e., detected by MRPC probes). In response to this finding TMI reviewed its kinetic expansion examination extents of 100 randomly chosen tubes with 17" kinetic expansions in each steam generator in order to determine the average extent of unexpanded tube) that was examined with MRPC probes (i.e., to evaluate what portion of the 7" crevice region was examined). Based on these 100 tube samples, this review determined that the average extent of MRPC examination below the fully expanded region of the tube was 3.88" in OTSG-A and 2.81" in OTSG-B, in contrast to the 1" minimum extent required by the site ETSS. These examination extents along with the fact that all in service tubes were examined resulted in a >20% sample of the unexpanded tube crevice region in the upper tubesheet. TMI discovered no axial indications similar to those detected at the other plant. It should also be noted that in OTSG-A a total of 758 tubes and in OTSG-B a total of 947 tubes were examined with MRPC probes from the upper tubesheet secondary face to the fully expanded region of kinetic expansion (542 and 732 of these tubes, respectively, were in tubes with 17" kinetic expansions while the remaining were in tubes with 22" kinetic expansions). The entire length of the upper tubesheet crevice was examined in these tubes. Figures 3-1 and 3-2 provide a depiction of these tube examination locations in the tube bundles of OTSG-A and OTSG-B, respectively.

Tables 3-1 through 3-4 provide the examination categories, quantities, and reasons for examination. Figures 3-1 through 3-4 provide tubesheet plots of the upper tubesheet region that were examined from the secondary face to the kinetic expansion region and lower tubesheet secondary face (i.e., crevice and sludge pile) locations.

TABLE 3-1
BOBBIN COIL TUBE EXAMINATION SCOPE *

EXAMINATION TECHNIQUE	OTSG-A TUBES EXAMINED	OTSG-B TUBES EXAMINED	REASONS FOR SELECTION
540HF	329	108	These tubes were examined with a 0.540" HF bobbin probe to more accurately evaluate ID-initiated indications observed with bobbin coil probes during Outage 15R. During Outage 1R16 tubes with recorded ID indications identified during a 0.510" bobbin examination were also subsequently examined with a 0.540" bobbin probe.
510UL	13675	14672	These are the remaining in-service tubes that were not initially examined with the 0.540" diameter bobbin coil probe. (These tubes were examined with the 0.510" diameter bobbin coil probe.)

*Note: Some tubes were examined with more than one bobbin probe examination technique. Therefore, the sum of the tubes examined in the above table does not equal the total number of tubes examined.

TABLE 3-2
MRPC TUBE EXAMINATIONS

EXAMINATION TECHNIQUE	OTSG-A TUBES EXAMINED	OTSG-B TUBES EXAMINED	REASONS FOR SELECTION
520HF (Kinetic Expansions)	13723	14514	These were kinetic expansion examinations of unsleeved in service tubes. The examination scope included all in-service un-sleeved tubes.
520HF 460HF (Lower Tubesheet Examinations)	623	815	Approximately 33% of the tubes in the lower tubesheet "kidney" region were examined with the MRPC probe. All of the tubes in this defined region were examined by MRPC probes in either Outage 1R14, 1R15, or 1R16. The kidney region generally included areas on the tubesheet array that were identified to have lower tubesheet secondary face dents during Outages 14R and 15R. Figures 3-3 and 3-4 provide tubesheet maps of Outage 1R16 tubes examined with MRPC probes in the lower tubesheet. The examination in the kidney region included an axial length from 4 inches below the secondary face of the lower tubesheet to 5 inches above the secondary face.
520HF Special Interest	737	541	These examinations were performed on specific areas of a tube to further evaluate indications identified by bobbin examinations or as an Outage 1R16 Technical Specification-required examination due to Outage 15R examination results. The sample included those tubes where ID IGA indications $\geq$0.13 inches axial length or $\geq$0.26 inches circumferential length and located below the kinetic expansion were left in service following the 15R Outage (i.e., degraded tubes). These examinations also included: • all indications of possible tube wall degradation, all BLG, and all IDC indications • all bobbin coil dents $\geq$2.5 volts above the lower tubesheet secondary face • All bobbin coil dents >1.0 volts located at TSP 15S or above • approximately 33% of the dents $\geq$2.5 volts, located at the lower tubesheet secondary face or below, and located outside the defined kidney region (approximately 33% of the defined kidney region dents were examined as part of the lower tubesheet examination scope)
520HF (Sleeve Border)	75	76	In-service non-sleeved tubes adjacent to sleeved tubes were examined at the 15S tube support plate and upper tubesheet secondary face to identify any possible high cycle fatigue precursors. See earlier in Section 3.A for additional examinations performed in the upper elevation high cross flow regions of the steam generators.
520HF 460HF Lower Tube Ends	13970	14766	This included examination of the lower tube ends, from the lower tube end up through and including the lower tube end roll expansion transition. This included all in service tubes in both OTSG-A and OTSG-B. See above paragraphs in this section for further explanation on scope selection for this region.

TABLE 3-3
SLEEVE EXAMINATIONS

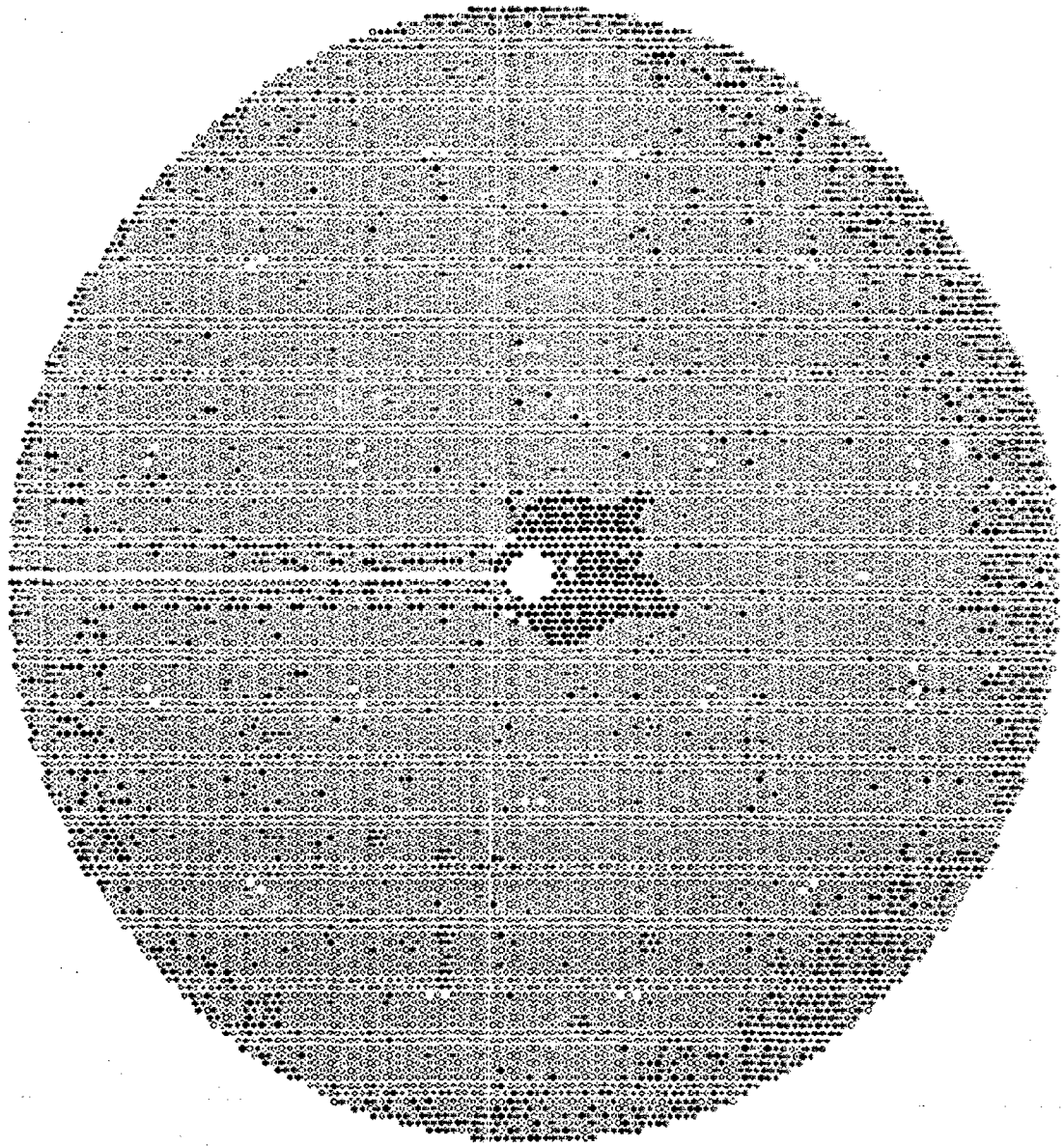
DATA SET	OTSG-A TUBES EXAMINED	OTSG-B TUBES EXAMINED	REASONS FOR SELECTION
400UL (Sleeve Bobbin)	85	84	The unexpanded lengths of sleeves were examined with this probe to detect any general degradation such as OD IGA or wear. This group included approximately 33% of the installed sleeves in each OTSG.
400PP (Sleeve +-Point)	80 Upper Rolls 247 Lower Rolls	83 Upper Rolls 252 Lower Rolls	The upper roll expansions (including transitions) were examined in all sleeves not examined with this technique during Outages 1R14 or 1R15. Approximately 3 inches of parent tube below the lower sleeve end, the lower sleeve end, and the lower two roll expansions (including transitions) were examined (in all active sleeves).

TABLE 3-4

PLUG EXAMINATIONS

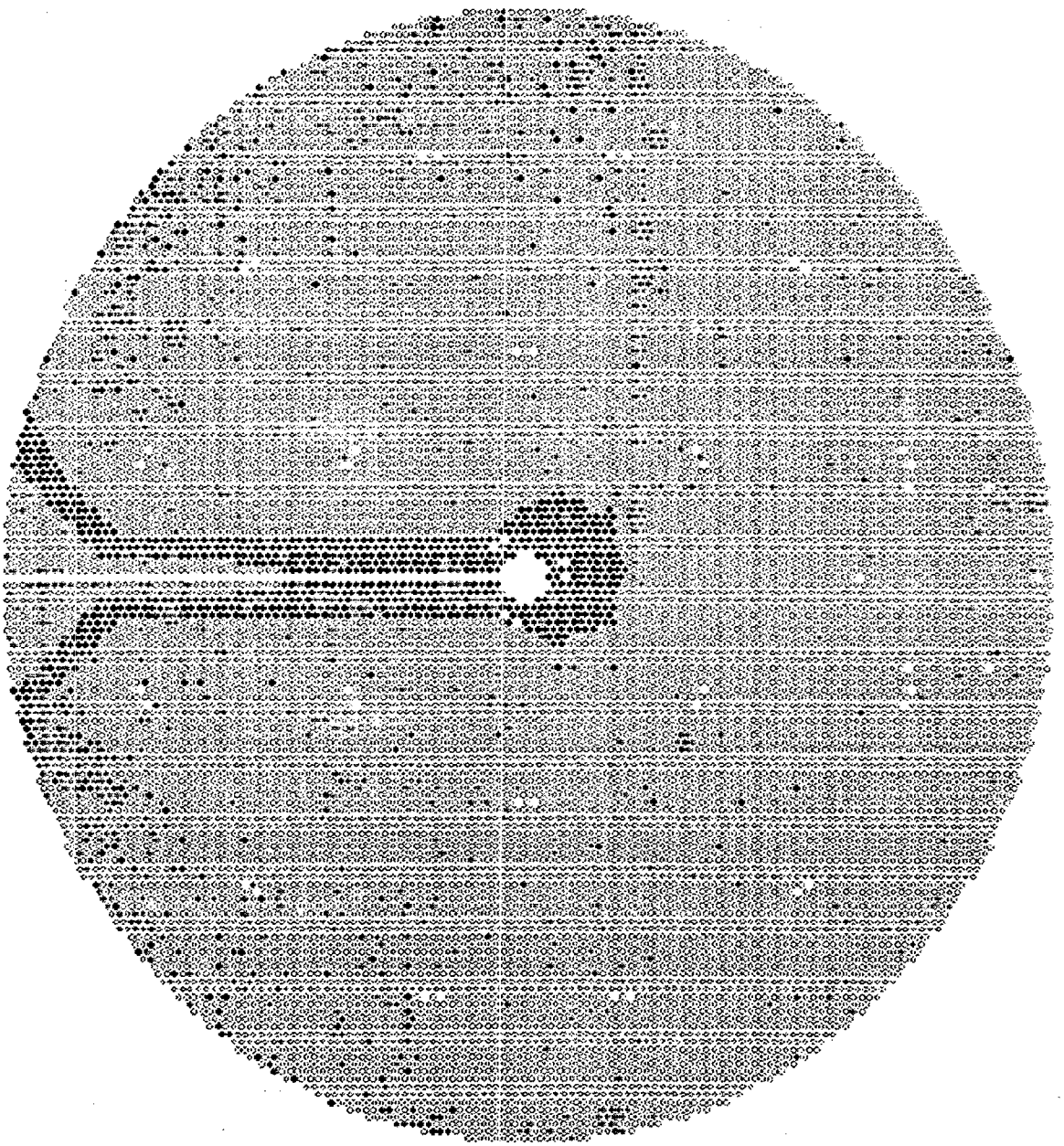
DATA SET	OTSG-A PLUGS EXAMINED	OTSG-B PLUGS EXAMINED	REASONS FOR SELECTION
460PL (Upper Tubesheet Westinghouse Rolled Plugs)	4	N/A	This examination scope included all of the unobstructed upper tubesheet Inconel 600 thermally treated Westinghouse rolled plugs that were not examined during Outages 1R14 or 1R15.
450PL Lower Tubesheet Thimble Plugs	21	N/A	This examination scope included 33% of the 0.625" outside diameter lower tubesheet thimble plugs installed in row 76, tube locations 1 through 63. (These 63 tubesheet plugs were installed during original fabrication as a result of a manufacturing error. These examinations are not applicable to OTSG-B since the manufacturing error occurred only during the fabrication of OTSG-A.)
Visual Examination Upper Head	1625	765	This was a visual examination of all upper tubesheet in-service plugs installed prior to Outage 1R16 (including row 76 of OTSG-A).
Visual Examination Lower Head	1625	765	This was a visual examination of all lower tubesheet in-service plugs installed prior to Outage 1R16 (including row 76 of OTSG-A).

FIGURE 3-1
OTSG-A
UPPER TUBESHEET TUBE LOCATIONS EXAMINED FROM UTS SECONDARY FACE TO THE KINETIC EXPANSION WITH MRPC PROBES



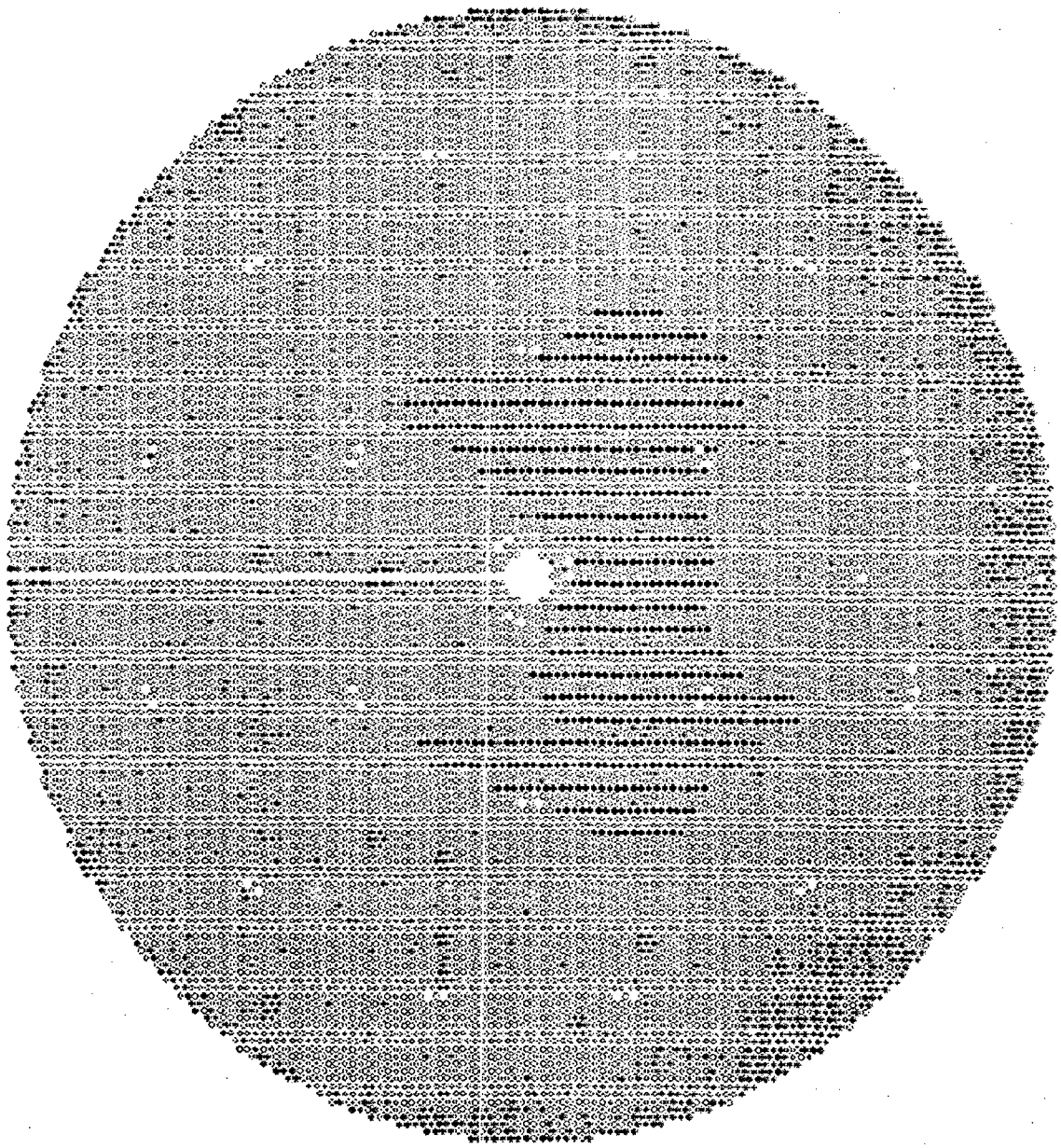
- Examination Location (758 tubes)

FIGURE 3-2
OTSG-B
UPPER TUBESHEET TUBE LOCATIONS EXAMINED FROM UTS SECONDARY FACE TO THE KINETIC EXPANSION WITH MRPC PROBES



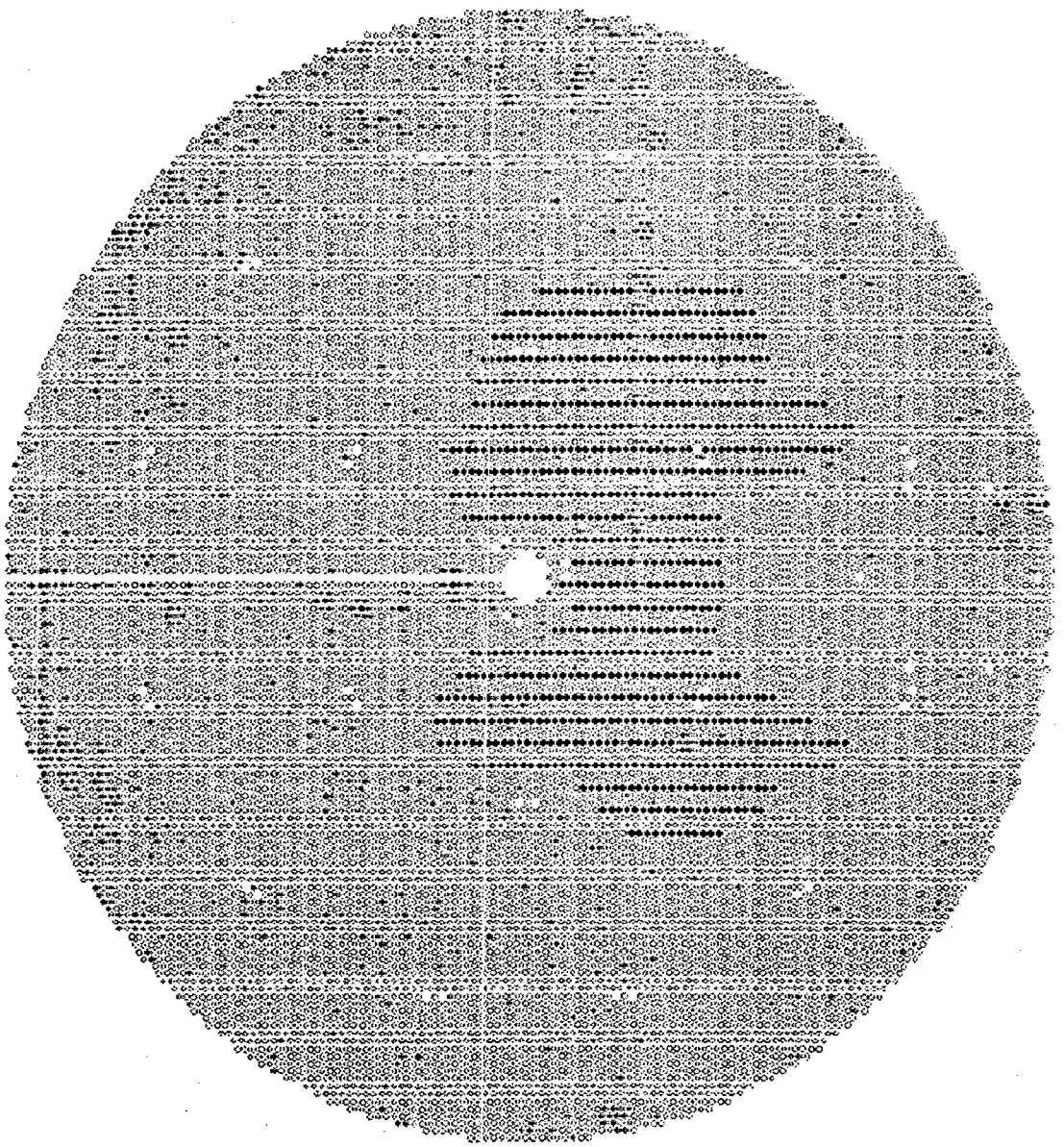
- Examination Location (947 tubes)

FIGURE 3-3
OTSG-A
LOWER TUBESHEET EXAMINATION LOCATIONS



- Examination Location (623 tubes)

FIGURE 3-4
OTSG-B
LOWER TUBESHEET EXAMINATION LOCATIONS



- Examination Location (815 tubes)

B. EXAMINATION RESULTS

A total of 206 tubes were removed from service due to eddy current examination results during the 1R16 outage. In OTSG-A 100 tubes were removed from service by plugging and in OTSG-B 106 tubes were removed from service by plugging. Table 3-5 below provides a summary of tubes removed from service in each OTSG by damage mechanism. Further explanation of the results is provided in the immediately following subsections of this report.

Table 3-5
Tubes Removed From Service by Damage Mechanism

Degradation Category	SG A		SG B	
	Tubes	Indications	Tubes	Indications
ID Circ in Unexpanded Tubing Below ETL	5	9	2	2
ID Axial in Unexpanded Tubing Below ETL	2	2	0	0
Groove IGA	1	3	9	13
ID IGA >=40%TW	2	2	0	0
IDIGA >0.25in Ax in Unexpanded Tubing	5	5	6	6
IDIGA >0.52in Circ in Unexpanded Tubing	0	0	0	0
KE Circ Above ETL	53	65	45	66
KE Volumetric	5	23	1	5
Lower Tube End Flaw	14	15	34	35
ODIGA (Volumetric)	0	0	1	1
TSP Wear >=40%TW	0	0	0	0
KE Lookup Not Detected in 1st Inspection	5	9	0	0
OD Circ in UTS Region	0	0	1	2
Crack-like Indication Associated with DNT	3	3	2	2
Noisy Data	4	4	4	5
Other	1	1	2	2
Totals:	**100**	**141**	**107 ***	**139**

* Tube 14-75 in SGB had repairable indications in both the Groove IGA and the ODIGA categories. Therefore, the total for SGB is one more than the total number of tubes plugged.

B.1 Tube Examinations (Unexpanded Region)

Appendix II of this report provides a listing of detected indications in tubes, sleeves, and plugs that were in service during Cycle 15. Volumetric ID IGA indications were evaluated for signs of growth as required by the Plant Technical Specifications and AmerGen Energy Report TM 01-00328 (Reference 22). The examination results were reviewed to determine Technical Specification classification requirements per Technical Specification 4.19 and to determine whether other conditions were present which could be indicators of other damage. The three categories are as follows:

C-1 Less than 5% of tubes inspected are degraded and none are defective
C-2 One or more but not greater than 1% of tubes inspected are defective or between 5-10% are degraded
C-3 More than 10% of tubes inspected are degraded or more than 1% are defective

The results of the 1R16 bobbin inspection at TMI-1 are classified as C-2 for each steam generator based on having one or more, but not greater than 1%, defective tubes in the Technical Specification required examination area. For purposes of this classification, the following limits applied:

- A tube was classified as defective, degraded, or imperfection in accordance with the TMI-1 Technical Specifications.
- Every tube with unacceptable indications confirmed by MRPC was reviewed and assigned a classification.
- For tubes with multiple indications, the tube was classified based on the most limiting indication detected in that tube.

TRENDING OF ID VOLUMETRIC IGA INDICATIONS

During the 1R16 inspection, Reference 22 was implemented in accordance with the plant's Technical Specifications to address the volumetric ID IGA indications located in the non-expanded region of in service tubing. In accordance with the Technical Specification, two different statistical tests must be performed on three different eddy current parameters. If all of these tests are passed, then the assumption of no growth is considered valid and can be used in the performance of the operational assessment. If any of these tests are unsuccessful, then a cycle-specific growth model must be developed and used for the operational assessment.

The three eddy current parameters that must be evaluated are the bobbin coil estimated depths, the bobbin coil voltages, and the circumferential extents from the MRPC inspections. The two tests that must be performed are the Sign Test and the Paired t-Test. For each of these tests, the growth is evaluated against a small positive change for the three eddy current parameters. (The use of small positive values reduces the possibility that random process error alone could result in mistakenly concluding that actual physical growth has occurred.) These small positive reference values are 1%TW estimated bobbin depth, 0.05 bobbin volts, and 0.01" circumferential extent.

In addition to the Sign Test and the Paired t-Test, the Extreme Value Test was used to help identify outliers in the data. The main purpose of this test is to identify indications that: 1) exhibited abnormal growth during the previous cycle of operation, or 2) may have been mis-analyzed or mis-characterized in either the current or a previous outage.

The results of the Sign Test and the Paired t-Test are shown in Table 3-6. This table shows the results for each steam generator individually and also for both steam generators combined. As shown in the table, the Sign Test and the Paired t-Test were passed for all three of the eddy current parameters. Per Reference 22, the data from both steam generators should be combined prior to performing the tests. Therefore, the information for the individual steam generators is presented for information only.

In summary, the statistical values observed for the bobbin coil voltage and through wall measurements of volumetric ID IGA are very much in line with similar evaluations performed for previous outages and continue to support a no growth conclusion. Thirteen tubes were removed from service for indications that exceeded the repair criteria for ID IGA (eleven exceeded the allowed measured axial length of 0.25" and two measured $\geq$40% TW). Eleven tubes had ID IGA indications with a measured axial length of 0.26" to 0.33" with no growth exceeding the extreme value test. One tube was plugged for an indication that measured 40% TW with the 0.540" bobbin; this indication measured 30% to 33% TW in prior outages. One tube was plugged for an indication that measured 0.53 volts and 43% TW with the 0.540" bobbin probe; this indication was initially identified during Outage 1R16 with the 0.510" bobbin probe. Review of prior outage 0.510" bobbin probe data (no 0.540" bobbin data was readily available in digital format) indicates that the indication was unchanged from prior outages but was not detected because of its small voltage. In summary, review of previous data concluded that the indications had not significantly changed and that the differences in measured length and depth were due to expected eddy current variability.

Table 3-6

Summary of ID IGA Growth (Below ETL) from 1R15 to 1R16

		Bobbin Est. Depth *			Bobbin Volts *			Circ Extent		
		SG A	SG B	Combined	SG A	SG B	Combined	SG A	SG B	Combined
Number of Data Points *****		90	15	105	189	17	206	832	38	870
Adjusted Average Change **		-1.5	-1.9	-1.6	-0.054	-0.026	-0.052	-0.013	0.006	-0.012
Standard Deviation		6.9	4.6	6.6	0.058	0.048	0.058	0.042	0.055	0.043
Maximum Change (Adjusted) **		15	3	15	0.14	0.05	0.14	0.11	0.14	0.14
Sign Test Results ***	Number of Zero or Negative Values	59	9	68	164	12	176	582	23	605
	Critical Value	36	3	43	82	4	90	391	13	410
Paired T-Test Results ****	Adjusted Average Change **	-1.5	-1.9	-1.6	-0.054	-0.026	-0.052	-0.013	0.006	-0.012
	Critical Value	1.2	2.1	1.1	0.007	0.021	0.007	0.002	0.015	0.002

* The bobbin growth tests only include those indications which were confirmed with Plus Point and only includes the data from the 540HF probes from both outages.

** The average change and the maximum change shown in the table have already been adjusted downward by a small reference value as provided in the ID IGA Management Program. These adjustments are 1%TW, 0.05 volts, and 0.01" circumferential extent.

*** The Sign Test is passed if the number of zero or negative values is greater than the critical value.

**** The Paired t-Test is passed if the adjusted average change is less than the critical value.

***** Bobbin and MRPC indications were considered to be the same if they were less than 1" apart axially during the two outages.

Note – Different probes have different sensitivity in detection of ID IGA (i.e., the MRPC probe will generally detect less degraded patches of ID IGA than the bobbin coil probe). This observation is based on actual pulled tube data from TMI-1. Both the bobbin coil probe and MRPC probe are adequate for detecting ID IGA that would be a structural or leakage concern. This difference in sensitivity accounts for the disparity in the number of indications when comparing the bobbin coil indication population to the MRPC probe indication population. More details on tube pull results and examination sensitivity may be found in Reference 22.

LEAKAGE CALCULATION FOR VOLUMETRIC ID IGA

Reference 22 describes the method for estimating the postulated primary-to-secondary leakage for the ID IGA indications located in the non-expanded regions of the tubing. This process uses a hypergeometric distribution to determine the number of indications that must be assumed to leak. It is based on the total number of indications detected, the number of indications that have been in situ leak tested, and the number of leaking flaws within the tested population.

Per Reference 22, nineteen volumetric ID IGA indications had been successfully leak tested prior to the 1R14 outage. However, for this analysis, no credit was taken for these previous leak tests. During 1R14, a total of 69 volumetric ID IGA indications were leak tested (40 in SGA and 29 in SGB). None of the tested indications showed any signs of leakage. Per Reference 22, the in situ tests performed in one steam generator can also be applied to the other steam generator. This is because both of the steam generators share a common primary coolant system, and they were both damaged simultaneously by the sulfur intrusion into the primary system in 1981. Therefore, 69 successful in situ tests were credited for both steam generators in the leak rate calculation.

To determine the leakage contribution for the volumetric ID IGA indications, each indication is first assigned a leakage value based on its axial extent per Reference 22. Table 3-7 shows the assumed leakage values as a function of the measured axial extent of the volumetric indication. After determining the leak rate for each indication, the average leak rate per indication was calculated by dividing the total leak rate by the number of detected indications in each steam generator.

Using the number of indications detected and the number of in situ tests performed as inputs to the hypergeometric distribution, the number of assumed leaking indications was adjusted until a minimum confidence level of 95% was obtained. This number of assumed leaking indications in each steam generator was then multiplied by the average leak rate for that steam generator to determine the expected leak rate due to volumetric ID IGA. Table 3-8 provides a summary of the inputs and results of this calculation. As shown in the table, the calculated leak rates for the as-found condition of the tubes were small (<=0.047 gpm for SGA; and <=0.006 gpm for SGB) due to the extensive in situ leak testing, without leakage, that was performed during the 1R14 outage.

Table 3-7
Predicted MSLB Leak Rate vs. Axial Extent for Volumetric ID IGA Indications

Volumetric ID IGA EC Axial Extent (in)	Assumed 100%TW Crack Length (in)	Leak Rate @ 600F (gpm)
0.09	0.03	0.0002
0.12	0.04	0.0004
0.15	0.05	0.0009
0.18	0.06	0.0013
0.21	0.07	0.0020
0.24	0.08	0.0028
0.27	0.09	0.0040
0.30	0.10	0.0054
0.33	0.11	0.0074
0.36	0.12	0.0102
0.39	0.13	0.0139
0.42	0.14	0.0186
0.45	0.15	0.0246
0.48	0.16	0.0323
0.51	0.17	0.0419
0.54	0.18	0.0539
0.57	0.19	0.0688
0.60	0.20	0.0877
0.63	0.21	0.1094
0.66	0.22	0.1368
0.69	0.23	0.1685
0.72	0.24	0.2069
0.75	0.25	0.2524

Table 3-6 is based on AmerGen Energy Document ECR TM 01-00328, Revision 1 (Reference 22).

Table 3-8
Leakage Results and Inputs for Volumetric ID IGA Indications

	SGA	SGB
Number of Indications Detected During 1R16	1257	60
Number of Tubes With Indications	774	44
Average Calculated Leak Rate Per Indication (gpm @ 600F)	0.000913	0.001835
Number of Prior (1R14) Indications In Situ Leak Tested	69	
Number of Leaking Indications During In Situ Tests	0	
Total Population of Indications (Detected + Previous In Situ)	1326	129
Assumed Number of Leaking Indications in Untested Population *	55	4
Confidence Level	95.0%	95.6%
Calculated Leak Rate for ID IGA in Untested Population (gpm @ 600F) **	<=0.047	<=0.006
Number of Indications Returned to Service	1215	43
Number of Tubes with Indications Returned to Service	747	36

* The number of leaking indications is adjusted until a confidence level of >95% is obtained.
** Leak rate is determined by multiplying the assumed number of leaking indications by the average leak rate per indication

TRENDING OF WEAR INDICATIONS

Since the Outage 1R14 inspection in 2001, a process was implemented where some of the TMI-1 wear indications were depth-sized with the bobbin coil probe. This process of using the bobbin coil to depth-size certain wear indications was continued in 1R15 and 1R16. In accordance with the Analysis Guidelines (Reference 20) and Site ETSS's (Reference 25), all of the following criteria had to be met in order for a bobbin depth to be assigned. If one or more of these five criteria were not met, then the signal was reported as NQI and an MRPC examination was performed on that location:

1) the bobbin estimated depth must be less than 30%TW,
2) the indication must be located at the 01S through 13S support plates,
3) the indication must have been reported as wear during a previous inspection (this assures the indication was examined with an MRPC probe during a prior outage),
4) the change in the bobbin coil phase angle from the previous inspection must be less than 10 degrees, and
5) the increase in the bobbin coil voltage from the previous inspection must be less than 0.50 volts.

In order for an MRPC indication to be dispositioned as a wear indication it must exhibit wear-like behavior from an eddy current perspective. If an indication is axially located at a TSP but does not align with a broached support contact point it is **not** dispositioned as a wear indication. If an indication is axially located at a TSP location, it is aligned with and contained within a broached TSP contact point, and exhibits volumetric wear-like signal behavior it is dispositioned as wear. (OD IGA indications generally present a "volcano-like" appearance on the pancake coil terrain plot versus a single "up then down" appearance produced by wear indications. This helps to differentiate OD IGA and wear indications.) During Outage 1R16 in OTSG-A 28 TSP wear indications were examined with MRPC probes and in OTSG-B 33 TSP wear indications were examined with MRPC probes.

Table 3-9 provides a summary of the growth of the wear indications based on the voltages and depth estimates from both the bobbin coil and the MRPC probes. As shown in the table, no significant growth of the wear indications has occurred.

Table 3-9
Growth of Support Plate Wear Indications

Eddy Current Parameter	Operating Period	Average Change	Maximum Growth	Standard Deviation	Indication Quantity
OTSG-A					
Bobbin Volts	1R15 to 1R16	-0.004v	0.17v	0.072v	145
	1R14 to 1R16	-0.017v	0.17v	0.089v	108
Bobbin %	1R15 to 1R16	-0.04 %TW	5 %TW	1.95 %TW	97
	1R14 to 1R16	0.28 %TW	7 %TW	2.55 %TW	47
MRPC Volts	1R15 to 1R16	0.066v	0.48v	0.246v	9
	1R14 to 1R16	-0.160v	0.17v	0.246v	9
MRPC %	1R15 to 1R16	0.56 %TW	5 %TW	3.47 %TW	9
	1R14 to 1R16	-0.11 %TW	4 %TW	4.11 %TW	9
OTSG-B					
Bobbin Volts	1R15 to 1R16	-0.003v	0.28v	0.072v	294
	1R14 to 1R16	0.007v	0.49v	0.090v	222
Bobbin %	1R15 to 1R16	-0.53 %TW	6 %TW	2.25 %TW	208
	1R14 to 1R16	0.76 %TW	13 %TW	2.31 %TW	108
MRPC Volts	1R15 to 1R16	0.035v	0.27v	0.130v	11
	1R14 to 1R16	-0.340v	0.06v	0.507v	3
MRPC %	1R15 to 1R16	-0.36 %TW	5 %TW	3.14 %TW	11
	1R14 to 1R16	-1.33 %TW	0 %TW	1.53 %TW	3

TUBE DENT SIGNALS

The growth of dent signals was calculated based on the bobbin voltages of the dents. Based on the results of this analysis, there was no significant growth of dents during the previous operating cycle.

Tables 3-10 and 3-11 show the voltage and voltage growth statistics based on the locations of the dents. It should be noted that during Outage 1R16 TMI recorded dents down to 1 volt as opposed to 2.5 volts in prior outages. The growth information provided in the tables below is based on dents recorded during both the 1R15 and 1R16 outages. As shown in the tables, the average growth was 0.04volts in OTSG- A and 0.11 volts in OTSG-B. In both steam generators, the largest growth rates occurred in dents at the secondary face of the lower tubesheet. The secondary face of the lower tubesheet, however, is also the location of the largest dents. As a percentage of the dent voltage, the growth of the dents at the lower tubesheet was insignificant.

Table 3-10
Dent Voltage and Voltage Growth Statistics (Outages 1R15 to 1R16) for OTSG A

Location	Number of Dent Signals	Voltage		Growth		
		Avg	Max	Avg	Max	Std Dev
UTS – Secondary Face	249	2.36	4.73	-0.05	0.40	0.20
LTS – Secondary Face	1625	3.01	42.05	0.24	6.01	0.91
LTS – Below Secondary Face	643	3.41	13.81	-0.09	4.27	0.64
Support Plates	42	1.47	4.14	0.34	0.87	0.31
Other Locations	652	1.58	11.20	-0.09	3.55	0.73
All	3211	2.73	42.05	0.04	6.01	0.74

Table 3-11
Dent Voltage and Voltage Growth Statistics (Outages 1R15 to 1R16) for OTSG B

Location	Number of Dent Signals	Voltage		Growth		
		Avg	Max	Avg	Max	Std Dev
UTS – Secondary Face	312	2.29	4.67	0.01	0.39	1.42
LTS – Secondary Face	2475	5.64	76.75	0.16	8.74	1.03
LTS – Below Secondary Face	379	3.40	10.55	-0.14	1.67	0.56
Support Plates	42	1.59	4.56	0.14	0.38	0.22
Other Locations	720	1.55	15.47	-0.05	2.12	0.50
All	3928	4.37	76.75	0.11	8.74	1.00

OTHER INDICATIONS

Ten tubes were evaluated as having "Groove IGA", one tube was evaluated as having OD IGA, and one tube was evaluated as having a complex signal. In addition, there were eight tubes plugged due to eddy current noise. Table 3-12 below provides detailed information about these indications and other indications not associated with the Volumetric ID IGA morphology described above:

Table 3-12
Repairable Indications Located Above the Lower Tube End and Below ETL and Not Associated with Volumetric ID IGA

Tube	Location	Bobbin Indication	MRPC Indication	Comments
A56-54	UTS –8.03 UTS –7.86 UTS –10.22	0.2v NQI 0.22v NQI	0.29v SAI 0.14v SAI 0.24v SAI	Groove IGA
B14-75	15S –1.35 15S +0.66	0.48v NQI NDD	0.37 v SAI 0.15v SVI	Groove IGA OD Volumetric IGA
B18-83	15S +5.89 15S +6.70	0.19v NQI	0.11v SAI 0.11v SAI	Groove IGA
B19-83	13S +3.50	0.20v NQI	0.12v SAI	Groove IGA
B44-8	15S –4.16 15S –6.19 15S –7.29	0.14v NQI 0.24v NQI 0.20v NQI	0.23v SAI 0.30v SAI 0.20v SAI	Groove IGA
B57-74	UTS –2.99	0.29v NQI	0.26v SAI	Groove IGA
B66-57	10S +1.65	0.31v NQI	0.23v SAI	Groove IGA
B80-51	UTS –14.55 UTS –14.91	0.27v NQI	0.17v SAI 0.20v SAI	Groove IGA
B81-47	15S +17.86	0.36v NQI	0.25v SAI	Groove IGA
B92-7	10S +6.03	0.34v NQI	0.31v SAI	Groove IGA
B67-21	04S –19.15	0.27v NQI	0.16v SAI	Likely Manufacturing Artifact (no change on all prior available data)
B81-64	LTE 0.00	OBS	NA	Lower Tube End Damage
A102-78	13S –15.20	3.40v Dent	3.8v Noise	Noisy Tube
A58-97	11S –10.75	3.44v Dent	5.66v Noise	Noisy Tube
A83-52	ETL –4.72 to +8.28	NDD	0.92v Noise	Noisy Tube
A84-85	ETL –1.00 to +5.40	NDD	1.93v Noise	Noisy Tube
B130-87	15S +23.85	4.23v Dent	3.08v Noise	Noisy Tube
B71-12	UTS +0.21	NDD	0.89v Noise	Noisy Tube

Tube	Location	Bobbin Indication	MRPC Indication	Comments
	15S –2.84		1.10v Noise	
B103-2	ETL+2.72			Noisy Tube
B94-107	15S +27.29	1.46v Dent	0.95v Noise	Noisy Tube
A60-121	14S –4.83	5.24v NQI	0.91v SAI	OD Axial Indication Located at Dent
A60-81	12S +6.44	9.71v Dent	1.00v SAI	OD Axial Indication Located at Dent
A91-108	14S –3.76	8.79v Dent	1.26v SAI	OD Axial Indication Located at Dent
B104-56	LTS +3.47	3.05v Dent	0.34v SAI	OD Axial Indication Located at Dent
B92-115	10S +32.59	2.67v Dent	0.48v SAI	OD Axial Indication Located at Dent
B72-67	UTS +0.25 UTS +0.24	NDD NDD	0.92v SCI 0.09v SCI	OD Circumferential Indication
A127-39	ETL –0.02	NA	0.98v SAI	PWSCC in Expansion Transition
A46-31	ETL –0.10	NA	0.93v SAI	PWSCC in Expansion Transition
A65-130	ETL –0.02 ETL- 0.04	NA	1.36v SCI 0.72v SCI	PWSCC in Expansion Transition
A71-131	ETL –0.16	NA	1.43v SCI	PWSCC in Expansion Transition
B121-2	ETL -0.12	NA	1.59v SCI	PWSCC in Expansion Transition
B25-6	ETL –0.06	NA	0.67v SCI	PWSCC in Expansion Transition
A72-47	UTS +0.10	1.63v Dent at UTS –0.71	1.02v SCI	Residual Sodium Thiosulfate Damage
A72-51	UTS +0.75 UTS +0.92 UTS +1.19 UTS +1.76	NDD	0.88v SCI 0.81v SCI 1.25v SCI 0.44v SCI	Residual Sodium Thiosulfate Damage
A75-118	ETL –3.86	NDD	1.72v SCI	Residual Sodium Thiosulfate Damage

A summary of the above table is provided below:

- Ten tubes were plugged for OD groove IGA. (The number of indications and indication severity were bounded by pre-outage projections).
- One tube had an OD single volumetric indication (SVI). (This tube also had an OD groove IGA indication). The SVI indication was sized as <20% TW, 0.10" circumferential extent, and 0.09" axial extent. This type of indication has been seen in prior outages
- One tube had an indication that appeared to be due to a manufacturing condition based on traceability to prior outages. The indication had both flaw-like and non flaw-like behaviors and was conservatively plugged.
- One tube was plugged because its lower tube end was damaged such that a qualified diameter bobbin coil probe could not be passed by the lower tube end. This tube was plugged because the upper tube end was obstructed by the upper tubesheet Roger manipulator during eddy current and high dose evolutions would have been required to examine it with the bobbin probe. (This tube was plugged without bobbin coil examination).
- Eight tubes were plugged due to tube conditions that resulted in noisy eddy current data that could have interfered with flaw detection.
- Five tubes had OD axial indications located at bobbin coil dents or "NQI" signals that had dent like behavior. Three of these tubes were in situ pressure tested with detectable leakage identified.

- One tube was identified with two OD circumferential indications that appeared to be due to ODSCC. The indications were located ~0.25" above the upper tubesheet secondary face and immediately adjacent to each other circumferentially. One measured 0.92 volts, 65% TW, and 0.20" in circumferential length while the other indication measured 0.09 volts, 67% TW, and 0.11" in circumferential length.
- Two tubes were plugged for axial PWSCC in the kinetic expansion transition. Both indications were less than 1 volt and <0.2" in length. This is the first outage in which this type of degradation has been detected at TMI-1.
- Four tubes had circumferential PWSCC in the kinetic expansion transition. These indications are considered traditional active PWSCC commonly detected in the hot leg expansion tranisitions in mill-annealed material with more than 20 years of effective full power service. The indications all measured less than 1.6 volts and less than 0.35" in circumferential length (64 degrees in arc length).
- Three tubes had ID circumferential indications that were due to residual sodium thiosufate damage from the early 1980's. The indications all measured less than 1.75 volts and were 0.22" or less in circumferential length (40 degrees in arc length).

The Outage 1R16 Condition Monitoring and Operational Assessments considered the impact of the above-described degradation. (See Section 5 of this report).

B.2. Kinetic Expansion Examinations

Appendix II includes indications located at ETL (Expansion Transition Location) +0.00" or above as a result of rotating probe examinations.

Structural Integrity

The results of the kinetic expansion inspection yielded 6 tubes that exceeded the ECR #02-01121, Rev. 2 criteria for kinetic expansion structural integrity. One tube with kinetic expansion indications was preventively plugged in OTSG-B due to a tube condition that resulted in noisy eddy current data that could have interfered with flaw detection. Ninety-eight tubes were plugged for circumferential indications that were located within the required kinetic expansion length for the specific tube. (Prior to Outage 1R16 TMI committed to repairing all tubes with circumferential indications located within the required kinetic expansion length in Reference 13.). Five tubes were plugged for indications in the required kinetic expansion length that were not detectable in their first kinetic expansion examination data. The five tubes with these "new" indications in 2005 were all examined for the first time in 1997 and involved 1997 cal groups that had lesser quality eddy current data. These new indications are believed to be due to residual damage from the 1981 sodium thiosulfate intrusion and not due to service-induced degradation since they were detectable in examinations performed between 1997 and 2005, their typical volumetric ID IGA morphology, and the relatively poor data quality of their 1997 examinations.

Growth of ID IGA Indications in the Kinetic Expansion Region

Per Reference 14, sign test and paired t-test statistical analysis was performed to assess growth of kinetic expansion indication axial and circumferential extents. The results of the sign tests and the paired t-tests are shown in Table 3-13. As shown in the table, all of the tests support the "no growth" assumption.

Figures 3-5 and 3-6 show the changes in the circumferential and axial extents for the kinetic expansion volumetric indications depicted on scatter charts. The boxes shown on the charts represent the "extreme values" for the growth of the axial and circumferential extents as determined from the Extreme Value Test. As shown in these figures, there is no evident pattern of growth and all individual indication growths are contained within the extreme value box.

The lengths of the circumferential indications in the kinetic expansions were also reviewed. Figure 3-7 depicts the change of the circumferential indication extents in the kinetic expansion region. As shown in the chart, there is no noticeable change in the circumferential extent of these indications. The average change was -0.01".

Table 3-13
Summary of ID IGA Kinetic Expansion Growth Evaluations

		Axial Extent			Circ Extent		
		SG A	SG B	Combined	SG A	SG B	Combined
Number of Data Points ****		2100	100	2200	2100	100	2200
Adjusted Average Change *		-0.018	-0.012	-0.018	-0.027	-0.021	-0.026
Standard Deviation		0.050	0.059	0.051	0.052	0.058	0.052
Maximum Change (Adjusted) *		0.14	0.13	0.14	0.19	0.12	0.19
Sign Test Results **	Number of Zero or Negative Values	1458	62	1520	1590	70	1660
	Critical Value	1011	41	1060	1011	41	1060
Paired T-Test Results ***	Adjusted Average Change *	-0.018	-0.012	-0.018	-0.027	-0.021	-0.026
	Critical Value	0.002	0.010	0.002	0.002	0.010	0.002

The average change and the maximum change shown in the table have already been adjusted downward by a small reference value similar to the approach described in the ID IGA Management Program. These adjustments are 0.01" axial extent and 0.01" circumferential extent.

The Sign Test is passed if the number of zero or negative values is greater than the critical value.

The Paired t-Test is passed if the adjusted average change is less than the critical value.

Indications were considered to be the same if they were less than 1" apart axially during the two outages.

Figure 3-5

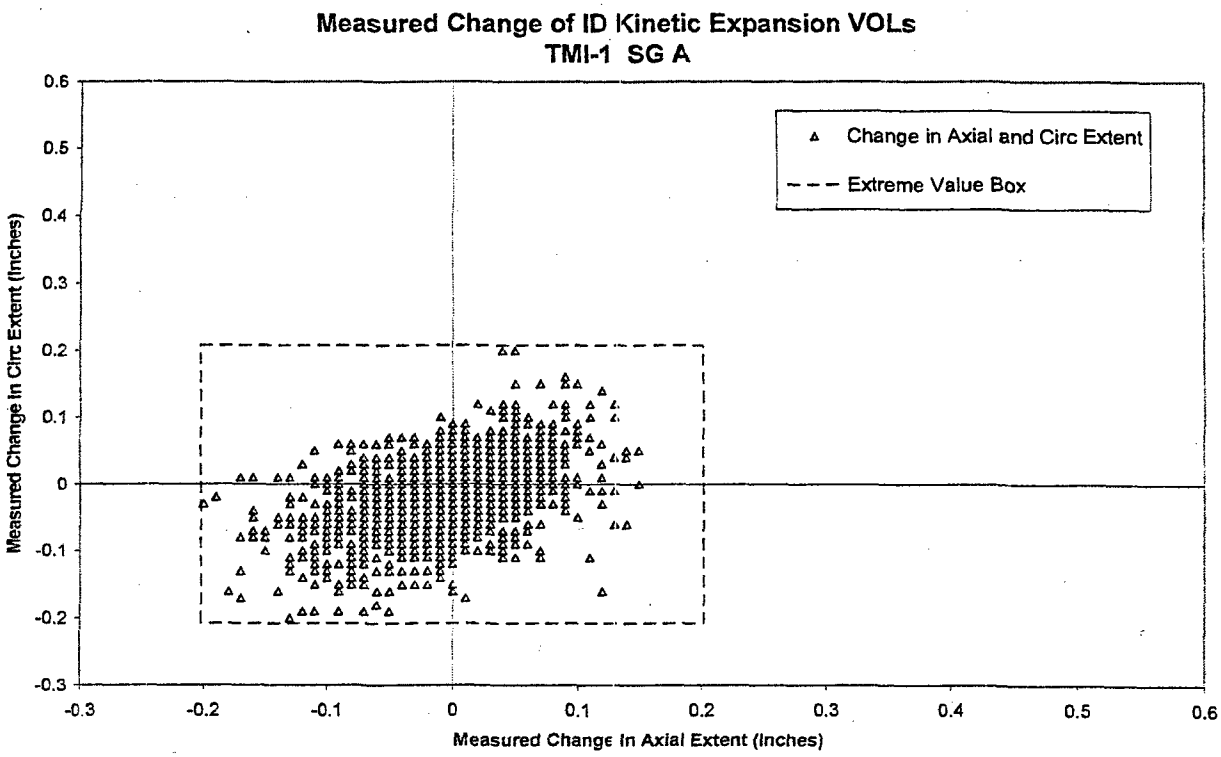


Figure 3-6

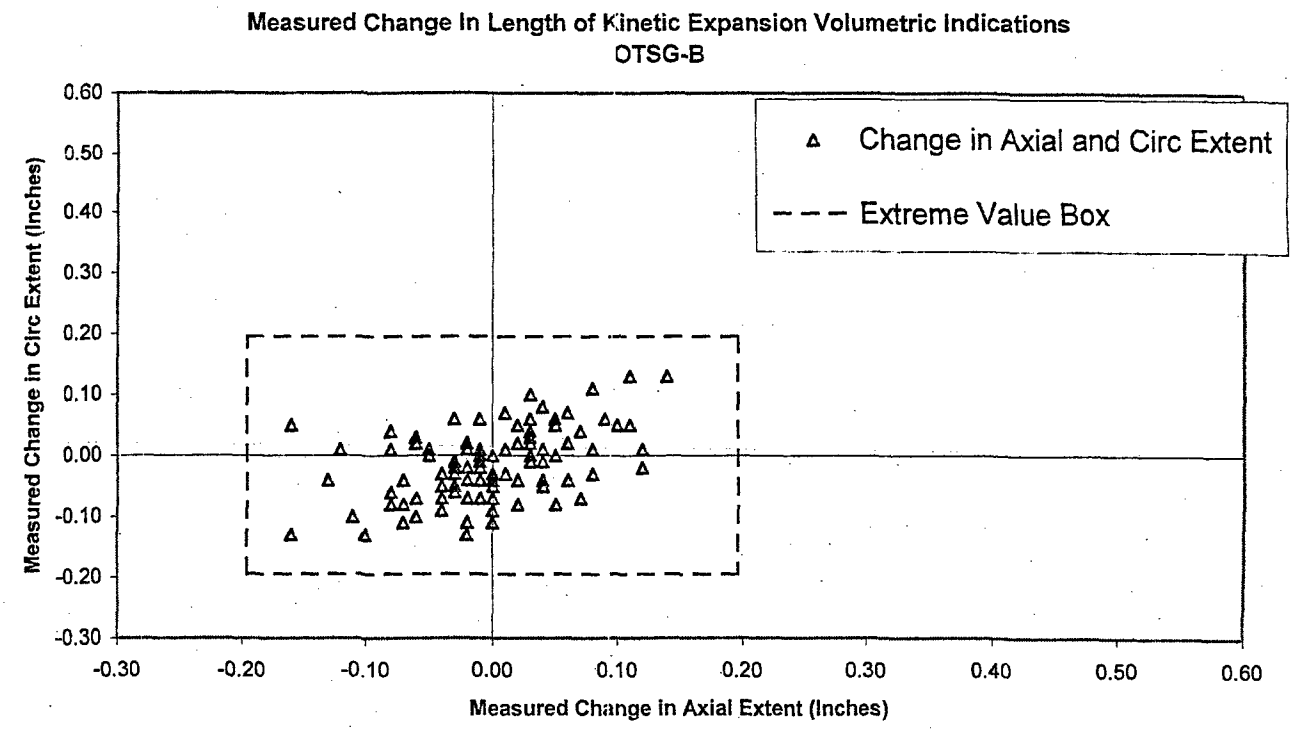
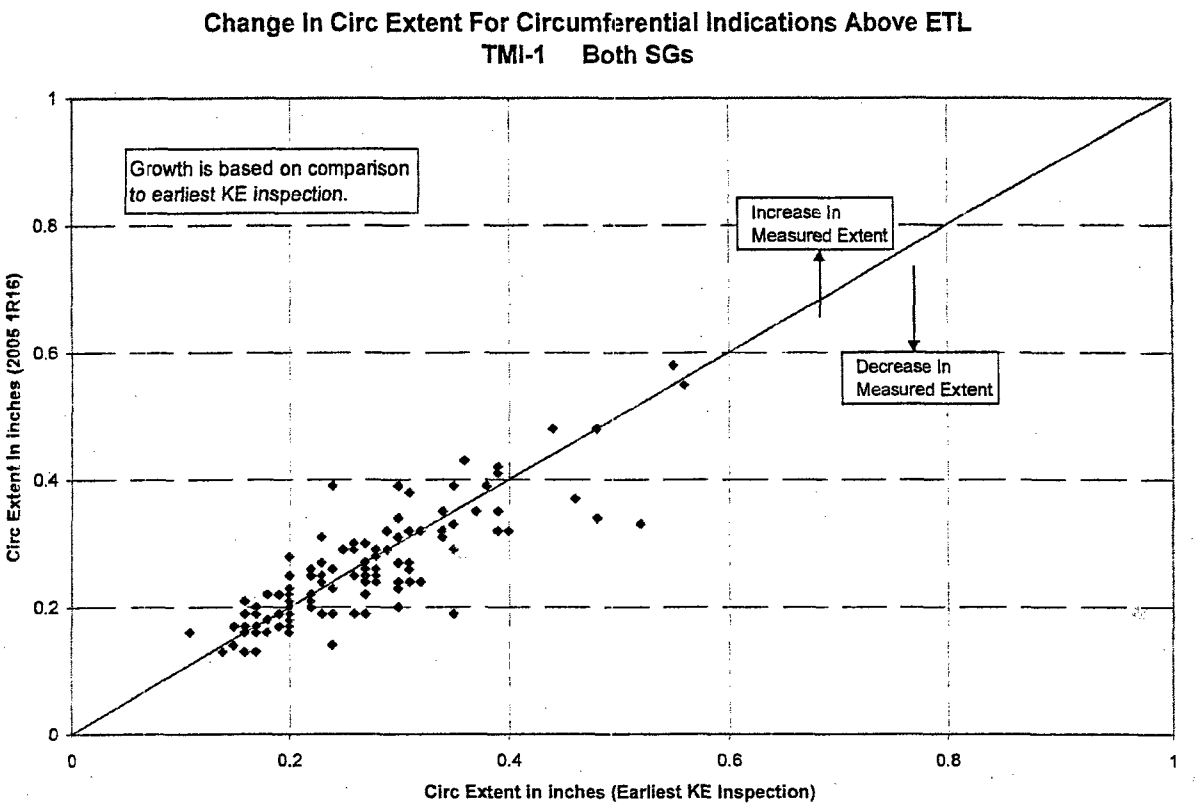


Figure 3-7



Theoretical MSLB Leakage Calculations

Based on criteria used to estimate theoretical kinetic expansion MSLB leakage, there were a total of 115 leakage-contributing indications (67 in SGA; 48 in SGB). Of the 115 leakage contributing indications, 85 were in tubes with 17" expansions.

Table 3-14 summarizes the results of the kinetic expansion region leakage calculations. This table shows an as-found leakage value and an as-left leakage value for each steam generator. The "as-found" leakage includes all leakage contributors prior to plugging. The "as-left" leakage includes all leakage contributors that were returned to service for Cycle 16. This table also shows an assumed leakage value for the un-inspected portion of the kinetic expansions (in accordance with Reference 13).

It should be noted that the "as-left" leakage is significantly less than the as-found leakage. This is due to the fact that circumferential indications accounted for a large percentage of the calculated as-found leakage and these indications were plugged in accordance with ECR 02-01121, Rev. 2.

Table 3-14
Theoretical MSLB Leakage Calculations

	SG A		SG B	
	2 Hour Leak	Dur Leak	2 Hour Leak	Dur Leak
Assumed Leakage from Defects Above Required KE Length (per ECR #02-01121, Rev. 2, Section 5.6.5)	15	170	15	170
As-Found Leakage * (gallons @ T_{ave})	75.6	635.1	149.3	1363.4
Total As-Found Calculated Leakage	90.6	805.1	164.3	1533.4
Total As-Left Calculated Leakage	41.4	365.6	27.2	267.9
Leakage Limit (gallons @ T_{ave})	3228	9960	3228	9960

* The "as-found" leakage includes all leakage contributors before plugging.

** The "as-left" leakage includes all leakage contributors that were returned to service for Cycle 16.

*** The leakage calculation results and the leakage limit are given in terms of gallons at the following conditions (Temperature = 579F; Pressure = 2200 psi; Density = 0.7094 g/cc).

The calculated leakage increased significantly from the prior Outage 1R15 inspection. For example, the calculated as-found 2 hour leakage for the inspected region increased from 2 gallons to 76 gallons in SGA and from 6 gallons to 149 gallons in SGB. This is primarily due to the elimination of a leakage reduction factor that was applied to certain indications in prior outages. In order to illustrate that this is the cause of the increase, the leakage values were recalculated using the methods from 1R15 where the leakage reduction factor was applied in the same manner as during prior outages. For tubes with 17" kinetic expansions, a leakage reduction factor of 25 was applied to indications more than 0.25" above the expansion transition. For tubes with 22" kinetic expansions, the elevation above the transition at which the leakage reduction factor was applied was a function of the radial location of the tube within the tubesheet. Using the 1R15 methodology, the leakage reduction factor could be applied to all but two of the 1R16 indications.

Recalculating the leakage values using the old methods yielded the results shown in Table 3-15. As shown in the table, the recalculated 1R16 numbers are similar to the as-left numbers from the 1R15 outage and are well within the limits. The differences are mostly attributable to finding a small number of indications that went from <68% throughwall (i.e, non-leaking) to ≥68% throughwall (i.e., conservatively assumed to leak), and some newly reported indications. Considering the thousands of kinetic expansions examined, this variation was not unexpected.

Table 3-15
Comparison of Theoretical MSLB Leakage Calculations With and Without Leakage Reduction Factor

Outage and Calculation Method	SGA		SGB	
	2 Hour Leak (gals.)	Duration Leak (gals.)	2 Hour Leak (gals.)	Duration Leak (gals.)
1R16 As-Found Calculated Leakage Using Current Methods (w/o Leakage Reduction Factor)	76	635	149	1363
1R16 As-Found Calculated Leakage Using Old Methods (with Leakage Reduction Factor)	3	29	8	67
1R15 As-Left Calculated Leakage with Leakage Reduction Factor	2	13	6	54
Leakage Limit (gallons @ Tave)	3228	9960	3229	9960

B.3 Lower Tubesheet Lower Tube End Examinations

Table 3-16 below provides a summary of the lower tube end indications detected during Outage 1R16. These indications were identified in 14 tubes in OTSG-A and 34 tubes in OTSG-B. Based on eddy current phase angle measurement all indications were dispositioned as inside diameter initiated degradation. All volumetric indications less than 2.5" from the lower tube end were assigned an "SVI" code to assure they were removed from service. These "SVI" indications were most likely the result of residual sodium thiosulfate damage similar to other locations in both steam generators. PWSCC is the suspected cause of the crack-like indications that were detected in this area.

Burst of lower tube end indications is prevented by the presence of the lower tubesheet. The leakage path from lower tube end indications is restricted by the presence of roll expansions.

Table 3-16
Lower Tube End Indications

OTSG-A			
Flaw Code	**Flaw Quantity**	**Voltage Range**	**Distance from Lower Tube End**
SAI *	1	1.60	0.83"
SCI	15	0.38 to 4.03	0.08" to 0.47"
SVI	0	NA	NA
VOL	0	NA	NA
OTSG-B			
SAI	2	0.77 to 2.96	0.11" to 0.16"
SCI	24	0.20 to 1.90	0.07" to 0.47"
SVI	9	0.29 to 1.81	0.17" to 1.36"
VOL	1	.39	3.53"

* - This indication was recorded as a single axial indication but based on indication elevation, flaw signal formation, and the location of the tube within the tube bundle it is believed to be due to an anomaly from a Roger manipulator pin that may have been inserted during a prior outage (-the eddy current flaw signal is not typical of classic PWSCC).

B.4 Lower Tubesheet Crevice Examinations

No service-induced degradation was identified during these examinations.

B.5. Sleeve Examinations

No service-induced degradation was identified during these examinations.

B.6. Plug Examinations

The eddy current examinations identified no plug pressure boundary degradation. The plug visual examinations identified no apparent degradation to the installed plugs.

B.7. In-situ Pressure Test Results

Three tubes required in situ pressure testing due to OD axial crack-like indications at dents. In addition to these three tests, Tube 72-51 in OTSG-A was tested "for information" due to four ID circumferential indications in the upper tubesheet crevice. All four of these tubes were tested over the full length of the unexpanded tubing. Table 3-17 provides a list of the tubes tested along with the test results. As shown in the table, all of the tested tubes withheld pressure up to 3xNODP with no signs of leakage.

Table 3-17
Outage T1R16 In Situ Pressure Test Results

TUBE INFORMATION		+POINT™ DATA				BOBBIN DATA			TEST RESULTS			
Tube	Location	Length (inch)	Volts	Est. Max. Depth	Orienta-tion	Ind	Location	Volts	GPM @ NODP	GPM @ MSLB	GPM @ 3xNODP	Maximum Pressure Obtained (psi)
A60-81	12S + 6.44	0.41	1.00	89%	Axial	DNT	12S + 6.62	9.71	0	0	0	4450
A60-121	14S - 4.83	0.50	0.91	13%	Axial	NQI	13S + 31.06 (14S - 4.94)	5.24	0	0	0	4450
A72-51	UTS + 0.75	0.19	0.88	36%	Circ	No bobbin calls within 1"			0	0	0	4400
	UTS + 0.92	0.19	0.81	36%	Circ							
	UTS + 1.19	0.19	1.25	63%	Circ							
	UTS + 1.76	0.14	0.44	27%	Circ							
A91-108	14S - 3.76	0.34	1.26	78%	Axial	DNT	13S + 31.57 (14S - 4.43)	8.79	0	0	0	4500

4. REPAIRS PERFORMED

A. TUBES REMOVED FROM SERVICE

As a result of eddy current examinations performed during Outage 1R16 one hundred (100) tubes in OTSG-A and one hundred six (106) tubes in OTSG-B were plugged. A stabilizer was inserted into each of the plugged tubes. The plugged tubes are listed in Tables 4-1 and 4-2 below:

Table 4-1

Tubes Removed From Service By Plugging: SG A

SG	Row	Tube	Hot Leg	Cold Leg	Reason for Tube Repair	Tube Qty.	Stab	Rev.
SGA	4	17	ROLLSTAB	ROLL	SCI at LTE + 0.08	1	YES	0
SGA	5	33	ROLLSTAB	ROLL	SCI at LTE + 0.12	2	YES	0
SGA	18	4	ROLLSTAB	ROLL	SCI at ETL + 0.67	3	YES	0
SGA	19	85	ROLLSTAB	ROLL	SCI at ETL + 2.6	4	YES	0
SGA	25	7	ROLLSTAB	ROLL	SCI at LTE + 0.11	5	YES	0
					SCI at LTE + 0.12			
SGA	25	71	ROLLSTAB	ROLL	SCI at ETL + 3.9	6	YES	0
					SCI at ETL + 3.8			
					SCI at ETL + 0.84			
SGA	28	70	ROLLSTAB	ROLL	SCI at ETL + 2.17	7	YES	0
					SCI at ETL + 5.16			
SGA	29	72	ROLLSTAB	ROLL	SCI at ETL + 2.03	8	YES	0
SGA	30	72	ROLLSTAB	ROLL	SCI at ETL + 0.77	9	YES	0
SGA	32	97	ROLLSTAB	ROLL	SCI at ETL + 4.75	10	YES	0
SGA	40	87	ROLLSTAB	ROLL	New VOL at ETL + 3.1	11	YES	1
SGA	46	31	ROLLSTAB	ROLL	SAI at ETL -0.1	12	YES	0
SGA	46	72	ROLLSTAB	ROLL	SCI at ETL + 2.34	13	YES	0
SGA	46	80	ROLLSTAB	ROLL	SCI at ETL + 0.63	14	YES	0
					SCI at ETL + 1.6			
SGA	52	8	ROLLSTAB	ROLL	SCI at LTE + 0.14	15	YES	0
SGA	52	110	ROLLSTAB	ROLL	SCI at ETL + 2.7	16	YES	0
SGA	54	63	ROLLSTAB	ROLL	VOL at ETL + 2.08	17	YES	0
					VOL at ETL + 4.94			
					VOL at ETL + 4.44			
					VOL at ETL + 3.75			
					VOL at ETL + 2.71			
					VOL at ETL + 3.31			
SGA	55	21	ROLLSTAB	ROLL	SCI at ETL + 1	18	YES	0
					SCI at ETL + 2.65			
SGA	55	122	ROLLSTAB	ROLL	SCI at ETL + 3.42	19	YES	0
					SCI at ETL + 2.34			
SGA	56	54	ROLLSTAB	ROLL	SAI at UTS -10.22	20	YES	0
					SAI at UTS -8.03			
					SAI at UTS -7.86			
SGA	56	117	ROLLSTAB	ROLL	SCI at ETL + 0.52	21	YES	0
SGA	57	70	ROLLSTAB	ROLL	SCI at ETL + 0.67	22	YES	0
SGA	58	97	ROLLSTAB	ROLL	NSY at 11S -10.75	23	YES	1

Table 4-1

Tubes Removed From Service By Plugging: SG A

SGA	60	81	ROLLSTAB	ROLL	SAI at 12S + 6.44	24	YES	1
SGA	60	121	ROLLSTAB	ROLL	SAI at 14S -4.83	25	YES	1
SGA	61	61	ROLLSTAB	ROLL	SCI at ETL + 3.19	26	YES	0
SGA	61	124	ROLLSTAB	ROLL	TWD at UTS + 2.07	27	YES	0
SGA	62	68	ROLLSTAB	ROLL	SAI at LTE + 0.83	28	YES	0
SGA	62	69	ROLLSTAB	ROLL	New VOL at ETL + 1.33	29	YES	1
					New VOL at ETL + 1.34			
SGA	64	60	ROLLSTAB	ROLL	SCI at ETL + 1.23	30	YES	0
SGA	64	74	ROLLSTAB	ROLL	VOL at ETL -2.92	31	YES	0
SGA	65	71	ROLLSTAB	ROLL	SCI at LTE + 0.09	32	YES	0
SGA	65	130	ROLLSTAB	ROLL	SCI at ETL -0.04	33	YES	0
					SCI at ETL -0.02			
SGA	68	85	ROLLSTAB	ROLL	SCI at ETL + 1.78	34	YES	0
SGA	70	24	ROLLSTAB	ROLL	VOL at ETL + 1.02	35	YES	0
					VOL at ETL + 0.41			
					VOL at ETL + 4.64			
					VOL at ETL + 0.43			
SGA	71	123	ROLLSTAB	ROLL	SCI at ETL + 4.96	36	YES	0
SGA	71	131	ROLLSTAB	ROLL	SCI at ETL -0.16	37	YES	0
SGA	72	47	ROLLSTAB	ROLL	SCI at UTS + 0.1	38	YES	0
SGA	72	51	ROLLSTAB	ROLL	SCI at UTS + 0.75	39	YES	1
					SCI at UTS + 0.92			
					SCI at UTS + 1.19			
					SCI at UTS + 1.76			
SGA	74	50	ROLLSTAB	ROLL	SCI at ETL + 0.98	40	YES	0
SGA	75	118	ROLLSTAB	ROLL	SCI at ETL -3.86	41	YES	0
SGA	77	54	ROLLSTAB	ROLL	SCI at ETL + 2.22	42	YES	0
SGA	77	73	ROLLSTAB	ROLL	SCI at ETL + 0.7	43	YES	0
SGA	77	124	ROLLSTAB	ROLL	VOL at UTS -0.83	44	YES	0
SGA	78	33	ROLLSTAB	ROLL	SCI at ETL + 3	45	YES	0
SGA	80	76	ROLLSTAB	ROLL	SCI at LTE + 0.13	46	YES	0
SGA	82	26	ROLLSTAB	ROLL	SCI at ETL + 1.55	47	YES	0
SGA	83	52	ROLLSTAB	ROLL	NSY at ETL -4.72	48	YES	0
SGA	83	85	ROLLSTAB	ROLL	SCI at ETL + 2.28	49	YES	0
SGA	84	85	ROLLSTAB	ROLL	NSY at ETL -1	50	YES	0
SGA	88	120	ROLLSTAB	ROLL	SCI at ETL + 1.12	51	YES	0
SGA	89	70	ROLLSTAB	ROLL	SCI at LTE + 0.15	52	YES	0
SGA	91	26	ROLLSTAB	ROLL	New VOL at ETL + 1.78	53	YES	1
SGA	91	108	ROLLSTAB	ROLL	SAI at 14S -3.76	54	YES	1
SGA	93	21	ROLLSTAB	ROLL	SCI at ETL + 2.11	55	YES	0

Table 4-1

Tubes Removed From Service By Plugging: SG A

SGA	94	5	ROLLSTAB	ROLL	SCI at ETL + 0.32	56	YES	0
SGA	95	40	ROLLSTAB	ROLL	SCI at ETL + 0.73	57	YES	0
SGA	96	4	ROLLSTAB	ROLL	SCI at ETL + 1.79	58	YES	0
SGA	96	29	ROLLSTAB	ROLL	New VOL at ETL + 1.27	59	YES	1
					New VOL at ETL + 2.95			
					New VOL at ETL + 3.58			
					New VOL at ETL + 3.81			
SGA	96	43	ROLLSTAB	ROLL	New VOL at ETL + 2.45	60	YES	1
SGA	98	4	ROLLSTAB	ROLL	SCI at ETL + 1.22	61	YES	0
SGA	100	10	ROLLSTAB	ROLL	SCI at LTE + 0.12	62	YES	0
SGA	101	17	ROLLSTAB	ROLL	SCI at ETL + 1.73	63	YES	0
SGA	101	27	ROLLSTAB	ROLL	SCI at ETL + 3	64	YES	0
SGA	101	44	ROLLSTAB	ROLL	SCI at LTE + 0.1	65	YES	0
SGA	102	13	ROLLSTAB	ROLL	SCI at ETL + 1.01	66	YES	0
SGA	102	78	ROLLSTAB	ROLL	NSY at 13S -15.2	67	YES	1
SGA	104	19	ROLLSTAB	ROLL	SCI at ETL + 2.04	68	YES	0
SGA	107	27	ROLLSTAB	ROLL	VOL at ETL + 3.49	69	YES	0
					VOL at ETL + 2.18			
					VOL at ETL + 2.93			
					VOL at ETL + 2.94			
					VOL at ETL + 4.87			
SGA	109	6	ROLLSTAB	ROLL	SCI at ETL + 1.26	70	YES	0
SGA	110	5	ROLLSTAB	ROLL	SCI at ETL + 2.3	71	YES	0
SGA	110	25	ROLLSTAB	ROLL	SCI at ETL + 2.84	72	YES	0
SGA	111	3	ROLLSTAB	ROLL	SCI at LTE + 0.47	73	YES	0
SGA	112	109	ROLLSTAB	ROLL	SCI at ETL + 2.31	74	YES	0
SGA	113	105	ROLLSTAB	ROLL	SCI at ETL + 5.47	75	YES	0
					SCI at ETL + 6.09			
SGA	114	108	ROLLSTAB	ROLL	VOL at ETL -0.99	76	YES	0
SGA	115	4	ROLLSTAB	ROLL	SCI at LTE + 0.47	77	YES	0
SGA	116	6	ROLLSTAB	ROLL	SCI at LTE + 0.14	78	YES	0
SGA	116	14	ROLLSTAB	ROLL	SCI at ETL + 2.52	79	YES	0
SGA	117	36	ROLLSTAB	ROLL	SCI at LTE + 0.13	80	YES	0
SGA	118	19	ROLLSTAB	ROLL	SCI at ETL + 1.59	81	YES	0
SGA	119	19	ROLLSTAB	ROLL	TWD at UTS + 5.37	82	YES	0
SGA	119	77	ROLLSTAB	ROLL	VOL at UTS -17.05	83	YES	0
SGA	120	42	ROLLSTAB	ROLL	SCI at ETL + 0.94	84	YES	0
SGA	127	39	ROLLSTAB	ROLL	SAI at ETL -0.02	85	YES	0
SGA	128	13	ROLLSTAB	ROLL	SCI at ETL + 0.51	86	YES	0
SGA	129	94	ROLLSTAB	ROLL	SCI at LTE + 0.21	87	YES	0

Table 4-1

Tubes Removed From Service By Plugging: SG A

SGA	130	60	ROLLSTAB	ROLL	SCI at ETL + 1.42	88	YES	0
SGA	130	80	ROLLSTAB	ROLL	SCI at ETL + 5.43	89	YES	0
					SCI at ETL + 6.19			
					SCI at ETL + 7.1			
					SCI at ETL + 5.68			
SGA	130	84	ROLLSTAB	ROLL	SCI at ETL + 2.47	90	YES	0
					SCI at ETL + 6.12			
SGA	131	40	ROLLSTAB	ROLL	VOL at ETL + 1.87	91	YES	0
					VOL at ETL + 0.36			
					VOL at ETL + 1.52			
					VOL at ETL + 2.19			
					VOL at ETL + 4.77			
SGA	131	76	ROLLSTAB	ROLL	SCI at ETL + 4.52	92	YES	0
SGA	132	72	ROLLSTAB	ROLL	VOL at ETL + 2.02	93	YES	0
					VOL at ETL + 2.29			
					VOL at ETL + 3.81			
SGA	137	19	ROLLSTAB	ROLL	SCI at ETL + 1.47	94	YES	0
SGA	139	67	ROLLSTAB	ROLL	VOL at UTS -0.56	95	YES	0
SGA	140	23	ROLLSTAB	ROLL	SCI at ETL + 1.86	96	YES	0
SGA	140	26	ROLLSTAB	ROLL	SCI at ETL + 1.55	97	YES	0
SGA	141	50	ROLLSTAB	ROLL	SCI at ETL + 2.72	98	YES	0
SGA	144	3	ROLLSTAB	ROLL	SCI at ETL + 0.92	99	YES	0
					SCI at ETL + 1.33			
SGA	145	16	ROLLSTAB	ROLL	SCI at ETL + 0.75	100	YES	0
					Totals	**100**	**100**	

Table 4-2
Tubes Removed From Service By Plugging: SG B

SG	Row	Tube	Hot Leg	Cold Leg	Reason for Tube Repair	Tube Qty.	Stab	Rev.
SGB	2	22	ROLLSTAB	ROLL	SCI at LTE + 0.1	1	YES	0
SGB	3	17	ROLLSTAB	ROLL	SCI at LTE + 0.09	2	YES	0
SGB	3	23	ROLLSTAB	ROLL	SCI at LTE + 0.17	3	YES	0
SGB	3	25	ROLLSTAB	ROLL	SCI at LTE + 0.14	4	YES	0
SGB	4	32	ROLLSTAB	ROLL	SCI at LTE + 0.13	5	YES	0
SGB	4	38	ROLLSTAB	ROLL	SCI at LTE + 0.12	6	YES	0
SGB	5	26	ROLLSTAB	ROLL	SCI at LTE + 0.12	7	YES	0
SGB	5	30	ROLLSTAB	ROLL	SCI at LTE + 0.07	8	YES	0
SGB	6	35	ROLLSTAB	ROLL	SCI at LTE + 0.14	9	YES	0
SGB	6	42	ROLLSTAB	ROLL	SCI at LTE + 0.17	10	YES	0
SGB	6	46	ROLLSTAB	ROLL	SCI at LTE + 0.15	11	YES	0
SGB	8	9	ROLLSTAB	ROLL	SCI at LTE + 0.12	12	YES	0
SGB	12	34	ROLLSTAB	ROLL	SCI at ETL + 6.83 SCI at ETL + 4.14	13	YES	0
SGB	13	27	ROLLSTAB	ROLL	SCI at ETL + 2.68	14	YES	0
SGB	14	44	ROLLSTAB	ROLL	SCI at ETL + 4.53	15	YES	0
SGB	14	75	ROLLSTAB	ROLL	SAI at 15S -1.35 SVI at 15S + 0.66	16	YES	0
SGB	15	22	ROLLSTAB	ROLL	SAI at LTE + 0.16	17	YES	1
SGB	16	81	ROLLSTAB	ROLL	SCI at LTE + 0.19	18	YES	0
SGB	17	27	ROLLSTAB	ROLL	SCI at ETL + 7.7	19	YES	0
SGB	18	83	ROLLSTAB	ROLL	SAI at 15S + 5.89 SAI at 15S + 6.7	20	YES	0
SGB	19	83	ROLLSTAB	ROLL	SAI at 13S + 3.5	21	YES	0
SGB	20	43	ROLLSTAB	ROLL	SCI at ETL + 0.88	22	YES	0
SGB	21	37	ROLLSTAB	ROLL	VOL at ETL + 4.07 VOL at ETL + 3.84 VOL at ETL + 3.33 VOL at ETL + 2.6 VOL at ETL + 2.45	23	YES	0
SGB	25	6	ROLLSTAB	ROLL	SCI at ETL -0.06	24	YES	0
SGB	26	19	ROLLSTAB	ROLL	SCI at ETL + 1.99 SCI at ETL + 2.34	25	YES	0
SGB	26	54	ROLLSTAB	ROLL	SCI at ETL + 6.42 SCI at ETL + 8.45	26	YES	0
SGB	28	93	ROLLSTAB	ROLL	SCI at LTE + 0.17	27	YES	0
SGB	30	1	ROLLSTAB	ROLL	SCI at LTE + 0.07	28	YES	1

Table 4-2

Tubes Removed From Service By Plugging: SG B

SGB	30	64	ROLLSTAB	ROLL	SCI at ETL + 8.15	29	YES	0
SGB	33	14	ROLLSTAB	ROLL	SCI at ETL + 0.97	30	YES	0
SGB	33	19	ROLLSTAB	ROLL	SCI at ETL + 1.68	31	YES	0
SGB	35	19	ROLLSTAB	ROLL	SCI at ETL + 7.55	32	YES	0
SGB	35	72	ROLLSTAB	ROLL	VOL at ETL -1.26	33	YES	0
SGB	36	51	ROLLSTAB	ROLL	SCI at ETL + 0.97	34	YES	0
SGB	37	31	ROLLSTAB	ROLL	SCI at ETL + 10.19 SCI at ETL + 6.94	35	YES	0
SGB	41	56	ROLLSTAB	ROLL	SCI at ETL + 6.84	36	YES	0
SGB	43	31	ROLLSTAB	ROLL	SCI at ETL + 2.39	37	YES	0
SGB	43	84	ROLLSTAB	ROLL	SCI at ETL + 0.51	38	YES	0
SGB	44	8	ROLLSTAB (2)	ROLL	SAI at 15S -7.29 SAI at 15S -6.19 SAI at 15S -4.16	39	YES	0
SGB	44	85	ROLLSTAB	ROLL	SCI at ETL + 1.42	40	YES	0
SGB	47	7	ROLLSTAB	ROLL	SCI at ETL + 2.93 SCI at ETL + 1.02	41	YES	0
SGB	47	16	ROLLSTAB	ROLL	SCI at ETL + 2.68	42	YES	0
SGB	48	11	ROLLSTAB	ROLL	SCI at ETL + 3.2 SCI at ETL + 0.63 SCI at ETL + 2.85	43	YES	0
SGB	50	13	ROLLSTAB	ROLL	SCI at ETL + 4.68 SCI at ETL + 0.96	44	YES	0
SGB	52	18	ROLLSTAB	ROLL	SCI at ETL + 2.79 SCI at ETL + 4.65	45	YES	0
SGB	53	19	ROLLSTAB	ROLL	SCI at ETL + 0.74 SCI at ETL + 0.93	46	YES	0
SGB	53	20	ROLLSTAB	ROLL	SCI at ETL + 5.77	47	YES	0
SGB	56	16	ROLLSTAB	ROLL	SCI at LTE + 0.12	48	YES	0
SGB	57	74	ROLLSTAB	ROLL	SAI at UTS -2.99	49	YES	0
SGB	58	3	ROLLSTAB	ROLL	SCI at LTE + 0.17	50	YES	0
SGB	59	2	ROLLSTAB	ROLL	SCI at LTE + 0.12	51	YES	0
SGB	62	68	ROLLSTAB	ROLL	SVI at LTE + 0.9 SVI at LTE + 1.32	52	YES	0
SGB	63	108	ROLLSTAB	ROLL	VOL at 06S -6.69	53	YES	0
SGB	66	57	ROLLSTAB	ROLL	SAI at 10S + 1.65	54	YES	1
SGB	67	21	ROLLSTAB	ROLL	SAI at 04S -19.15	55	YES	0
SGB	70	73	ROLLSTAB	ROLL	SVI at LTE + 0.64	56	YES	0
SGB	71	12	ROLLSTAB	ROLL	NSY at 15S -2.84 NSY at UTS + 0.21	57	YES	0

Table 4-2

Tubes Removed From Service By Plugging: SG B

SGB	72	67	ROLLSTAB	ROLL	SCI at UTS + 0.24 SCI at UTS + 0.25	58	YES	1
SGB	72	127	ROLLSTAB	ROLL	SCI at LTE + 0.14	59	YES	0
SGB	76	64	ROLLSTAB	ROLL	SCI at ETL + 0.45 SCI at ETL + 4.42	60	YES	0
SGB	79	16	ROLLSTAB	ROLL	SCI at ETL + 4.98 SCI at ETL + 2.92 SCI at ETL + 3.55	61	YES	0
SGB	79	21	ROLLSTAB	ROLL	SCI at ETL + 3.18 SCI at ETL + 5 SCI at ETL + 3.63	62	YES	0
SGB	80	51	ROLLSTAB	ROLL	SAI at UTS -14.91 SAI at UTS -14.55	63	YES	0
SGB	81	47	ROLLSTAB	ROLL	SAI at 15S + 17.86	64	YES	0
SGB	81	64	ROLLSTAB	ROLL	OBS at LTE + 0	65	YES	0
SGB	86	28	ROLLSTAB	ROLL	SCI at ETL + 7.99	66	YES	0
SGB	90	17	ROLLSTAB	ROLL	SCI at ETL + 7.11	67	YES	0
SGB	90	33	ROLLSTAB	ROLL	SCI at ETL + 7.5	68	YES	0
SGB	92	7	ROLLSTAB	ROLL	SAI at 10S + 6.03	69	YES	0
SGB	92	115	ROLLSTAB	ROLL	SAI at 10S + 32.59	70	YES	0
SGB	93	17	ROLLSTAB	ROLL	SCI at ETL + 7.35	71	YES	0
SGB	94	107	ROLLSTAB	ROLL	NSY at 15S + 27.29	72	YES	0
SGB	94	117	ROLLSTAB	ROLL	SVI at LTE + 0.24	73	YES	0
SGB	98	10	ROLLSTAB	ROLL	SVI at LTE + 1.36	74	YES	0
SGB	101	9	ROLLSTAB	ROLL	SCI at ETL + 4.39 SCI at ETL + 1.3 SCI at ETL + 1.18	75	YES	0
SGB	102	8	ROLLSTAB	ROLL	SCI at ETL + 1.48	76	YES	0
SGB	103	2	ROLLSTAB	ROLL	NSY at ETL + 2.72	77	YES	0
SGB	104	56	ROLLSTAB	ROLL	SAI at LTS + 3.47	78	YES	0
SGB	106	24	ROLLSTAB	ROLL	SVI at LTE + 0.24	79	YES	0
SGB	106	56	ROLLSTAB	ROLL	SVI at LTE + 0.27	80	YES	0
SGB	106	75	ROLLSTAB	ROLL	VOL at ETL -1.4	81	YES	0
SGB	109	5	ROLLSTAB	ROLL	SCI at ETL + 2.15 SCI at ETL + 3.11	82	YES	0
SGB	109	11	ROLLSTAB	ROLL	VOL at UTS -0.77	83	YES	0
SGB	111	3	ROLLSTAB	ROLL	SCI at LTE + 0.14	84	YES	0
SGB	111	15	ROLLSTAB	ROLL	SCI at ETL + 5.87	85	YES	0
SGB	111	111	ROLLSTAB	ROLL	SVI at LTE + 0.17	86	YES	0
SGB	111	116	ROLLSTAB	ROLL	SCI at LTE + 0.47	87	YES	0

Table 4-2

Tubes Removed From Service By Plugging: SG B

SGB	112	68	ROLLSTAB	ROLL	SCI at ETL + 6.89 SCI at ETL + 6.06	88	YES	0
SGB	115	73	ROLLSTAB	ROLL	SAI at LTE + 0.11	89	YES	0
SGB	117	3	ROLLSTAB	ROLL	SCI at ETL + 1.23	90	YES	0
SGB	118	23	ROLLSTAB	ROLL	SCI at ETL + 2.29	91	YES	0
SGB	119	6	ROLLSTAB	ROLL	SCI at LTE + 0.21	92	YES	0
SGB	119	21	ROLLSTAB	ROLL	SCI at ETL + 6.22	93	YES	0
SGB	120	105	ROLLSTAB	ROLL	SCI at LTE + 0.13	94	YES	0
SGB	121	2	ROLLSTAB	ROLL	SCI at ETL -0.12	95	YES	0
SGB	122	102	ROLLSTAB	ROLL	SCI at LTE + 0.15	96	YES	0
SGB	123	62	ROLLSTAB	ROLL	SCI at ETL + 0.95	97	YES	0
SGB	124	36	ROLLSTAB	ROLL	VOL at 15S + 45.12	98	YES	0
SGB	129	22	ROLLSTAB	ROLL	SCI at ETL + 7.64	99	YES	0
SGB	130	12	ROLLSTAB	ROLL	SCI at ETL + 1.86 SCI at ETL + 2.6	100	YES	0
SGB	130	87	ROLLSTAB	ROLL	NSY at 15S + 23.85	101	YES	0
SGB	131	15	ROLLSTAB	ROLL	SCI at ETL + 2.35	102	YES	0
SGB	131	29	ROLLSTAB	ROLL	SVI at LTE + 0.17	103	YES	0
SGB	132	26	ROLLSTAB	ROLL	SCI at ETL + 1.55	104	YES	0
SGB	133	26	ROLLSTAB	ROLL	SCI at ETL + 2.97 SCI at ETL + 4.16	105	YES	0
SGB	137	15	ROLLSTAB	ROLL	VOL at ETL -0.25	106	YES	0
						106	**107***	

*Tube 44-8 required two stabilizers from the upper tubesheet to adequately span indication below the 15th TSP

At the end of the subject 1R16 Outage, the total number of tubes plugged in OTSG-A is 1,661 (10.7% of the 15,531 tubes), and the total number of plugged tubes in OTSG-B is 871 (5.6% of the 15,531 tubes).

The 80" sleeves installed in the TMI-1 OTSG's affect primary coolant flow and alter the effective plugged percentage of tubes. Per Reference 15, 6.7 tubes with 80" sleeves installed are hydraulically equivalent to 1 plugged tube:

- The effective plugging percentage of OTSG-A, considering the 1R16 Outage tube plugging and the effect of its 247 in-service sleeves, is now 10.9%. [(1661 + (247/6.7)) / 15531 = 0.1093]
- The effective plugging percentage of OTSG-B, considering the 1R16 Outage tube plugging and the effect of its 252 in-service sleeves, is now 5.9%. [(871 + (252/6.7)) / 15531 = 0.0585]

5. CONDITION ASSESSMENTS

A. CONDITION MONITORING

The primary-to-secondary leakrate from the TMI-1 steam generators during the cycle preceding the 1R16 Outage was very low. During the last week of the operating cycle the calculated primary-to-secondary leakrate was less than 1 gallon per day.

Condition monitoring evaluations consider the "as found" condition of the steam generators, and the ability of the steam generators to withstand hypothetical plant transients over the course of the operating cycle prior to the outage. A large number of tube examinations were performed during Outage 1R16: all of the in-service tubes were examined with bobbin coil probes over their full lengths, and the upper and lower expansions in each of these tubes were examined with MRPC probes. The degradation observed during the 1R16 Outage was evaluated in a manner consistent with NEI 97-06 and the EPRI Guidelines. Based on the results of these examinations and evaluations the steam generators would have maintained structural and leakage integrity during a postulated accident on the last day of the preceding cycle. The evaluations indicated that the observed degradation did not present serious challenges to the structural margin requirements at the end of the last cycle of operation, or challenge the plant's leakage integrity limits.

As discussed in Section 2, eddy current indications in the upper tubesheet kinetic expansions were *assumed to leak* during a postulated MSLB if their through wall extent (as estimated by a Plus-Point coil) was >67% TW (in accordance with Reference 13). Additional leakage is assumed to occur from the unexamined lengths of the kinetic expansions. Each of these potential leakages was conservatively evaluated to determine the volume of primary-to-secondary leakage from all of these expansions if a hypothetical MSLB had occurred. The resulting calculated leakage was considerably less than that allowed by the plant's FSAR. (See Table 3-14.)

In accordance with the requirements of Section 2 of ECR 02-01121, Rev.2 (Reference 13), AmerGen evaluated the best-estimate total projected steam generator tube leakage from a hypothetical LBLOCA transient based on the as-found outage examination results. The evaluation concluded that approximately 2.2 gpm of leakage (total from both steam generators) would be projected under the postulated LBLOCA conditions. This amount of leakage is acceptable in that it would not be expected, on a best estimate basis, to result in a significant increase in radiological releases.

B. OPERATIONAL ASSESSMENT

An operational assessment of the 1R16 Outage inspection results was successfully performed using methods consistent with NEI 97-06 and the EPRI Guidelines. Considering indications detected during Outage 1R16, and indications assumed to remain in service following the 1R16 Outage, the probability of rupture/burst of a tube under postulated TMI-1 accident loads supports full cycle operation.

6. CONCLUSIONS

Based on the results of the 2005 Outage 1R16 ECT inspections, in situ pressure tests, and data evaluations, TMI-1 was able to reach the following conclusions:

1. Evaluation of the ID IGA indications continues to indicate no trend of ongoing degradation.

2. "Groove IGA" is an active damage mechanism at TMI-1. However, the number of indications, indication sizes, and growth rates continue to support full cycle operation.

3. Tube-to-tube support plate wear is not an active damage mechanism based on the Outage 1R16 examination results.

4. Lower tubesheet crevice OD degradation was not detected during examination of the most susceptible regions with MRPC probes.

5. The installed Inconel 690 sleeves continued to perform without degradation.

6. OD volumetric IGA (similar to OD volumetric IGA in other OTSGs) continues to be detected at TMI-1 in small numbers and is not a tube integrity issue based on eddy current examination and prior in situ pressure testing results.

7. PWSCC in the kinetic expansion transitions is an active damage mechanism.

8. Upper tubesheet OD SCC (similar to that found in tube B72-67) is an active damage mechanism..

9. Operational assessment evaluation determined that the steam generators are acceptable for full Cycle 16 operation.

10. Lower tube end roll expansion region PWSCC is an active damage mechanism.

11. OD SCC at dents is an active damage mechanism above the lower tubesheet secondary face.

7. REFERENCES

1. TMI-1 Technical Specification 4.19, "OTSG Tube Inservice Inspection".

2. Not used.

3. Not used.

4. Three Mile Island Nuclear Station Unit No. 1 Surveillance Procedure 1300-4B, Rev. 14, "Eddy Current Examination of OTSG", 09/18/05.

5. Framatome Technologies Procedure 54-ISI-400-14, "Multi-Frequency Eddy Current Examination of Tubing".

6. GPU Nuclear Calculation C-1101-224-E280-072, Revision 1, "ID IGA Flaw Detection and Sizing Performance for the Bobbin Coil Eddy Current Examination Technique".

7. Framatome Technologies Report 51-5000345-02, "PWSCC and Primary Side IGA Sizing Performance of OTSG Rotating Coil Examinations", 07/27/01.

8. Not used.

9. "Pressurized Water Reactor Steam Generator Examination Guidelines: Revision 6, Requirements." EPRI, Palo Alto, CA: 2002. 1003138.

10. ASME Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1995 Edition With 1996 Addenda.

11. USNRC Regulatory Guide 1.121, "Bases for Plugging Degraded PWR Steam Generator Tubes", August 1976.

12. Framatome Technologies Report 51-9006493-00, "In-Situ Pressure Test Summary Report for TMI-1 (1R16) November 2005".

13. Letter from David P. Helker of AmerGen Energy to USNRC, "Additional Information Regarding Kinetic Expansion Inspection and Repair Criteria", 10/13/2005. (Note that this letter submitted TMI ECR# 02-01121, Revision 2, "Inspection Acceptance Criteria and Leakage Assessment Methodology for TMI OTSG Kinetic Expansion Examinations".)

14. Letter from Peter S. Tam of USNRC to Christopher M. Crane of AmerGen Energy, "Three Mile Island Nuclear Station, Unit 1 – Steam Generator Tube Kinetic Expansion Inspection and Repair Criteria (TAC No. MC7001)".

15. FTI Calculation #32-1234876-00, Rev 0, "TMI-1 Tube Plugging RCS Flow Prediction", July 1995.

16. "TMI-1 Steam Generator Inspection Degradation Assessment for Outage 1R16", AmerGen Memorandum 5970-2005-006.

17. Framatome Technologies Report 51-5005406-04, "Qualified Eddy Current Examination Techniques for Three Mile Island 1R16".

18. Not used.

19. EPRI Report 1007904, "Steam Generator In Situ Guidelines: Revision 2, EPRI, Palo Alto, CA: 2003. 1007904"

20. Exelon T&RM ER-TM-335-1005, "Analysis of OTSG Eddy Current Data at TMI"

21. Framatome ANP Report 77-5011531-00, "Bobbin Coil OTSG Wear Depth Sizing"

22. AmerGen Energy Document ECR TM 01-00328, Revision 1, "Management Program for Volumetric Inside Diameter Intergranular Attack (ID IGA) in Once Through Steam Generators", October 2001

23. Framatome ANP Report 51-5011828-00, "TMI – Sizing Wear With Bobbin Data"

24. Not used.

25. AmerGen Energy NDE Report 2005-042-001, "OTSG NDE Documentation"

26. AmerGen Energy Memorandum 5970-2005-010, Subject: "TMI Exceptions to NEI 97-06, Revision 1, "Steam Generator Program Guidelines" and the EPRI Steam Generator Guidelines", September 2005

ANALYSIS CHARACTERIZATION AND REPORTING CODES

Code	*Definition*	*Required Fields*
The recording codes in this attachmentwere used in accordance with the site ETSS's. This list excludes retest and sludge codes.		
ADI	Absolute Drift Indication -- reported when the analyst interprets an absolute bobbin signal as anomalous and requiring further disposition that cannot be properly reported with a differential channel.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
AOD	Axial OD Anomaly -- an axial indication observed during the MRPC examinations of plugs which is outer diameter initiated and, based on the formation of the signal, does not appear to be degradation of the plug.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
ARC	ARC Length – signifies a circumferential length measurement has been recorded. Denotes that the measurement in the volt field is the circumferential length measurement of an indication in inches and the measurement in the DEG field is the circumferential extent measurement of an indication in degrees. Requires activation of two measurement features in the CScan user selects window.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
BLG	Bulge -- an indication that the diameter of the tubing has been altered in a bulge-like fashion (i.e., increase in tubing diameter).	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
BVC	Below Voltage Criteria -- an indication evaluated with the bobbin probe to be ID-initiated originated and less than 0.4 volt (based on 4 volt normalization) and less than 3:1 signal-to-noise ratio and is therefore not applicable for the assignment of a %TW depth measurement.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
CLP	Clip Plot Measure -- denotes that the measurement in the UTIL1 field is the circumferential length measurement of an indication in inches and the measurement in the UTIL2 field is the axial length measurement of an indication in inches.	SG, Row, Tube, %, Ch, Loc, Inch, Extent, UTIL1&2
DNT	Dent -- used to annotate a reduction in tube diameter anywhere in the tube.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
HR	Historical Review -- a code used in the UTIL1 field to document compliance with a requirement to review historical examination data for a particular indication.	As Required by Implementing Analysis Code
IDC	ID Chatter – caused by manufacturing process (pilgering). Characterized by long areas of horizontal signal motion.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
IDOK	Tube Identification OK – a code used in the UTIL1 field to document compliance with a requirement to review current examination data for duplicate tube encodes. In this case, a duplicate tube encode exists in the same examination technique signifying the tube was examined more than once and it is desired to verify and document the accuracy of the examinations.	As Required by Implementing Analysis Code
INF	Indication Not Found -- this designator is used only if a previously identified indication is not recurring. In this case, a tubing number check shall be performed and tubesheet signature shall be reviewed to verify that the correct tube is being examined.	SG, Row, Tube, %, Loc, Inch, Extent, *(HR in UTIL1)*
INR	Indication Not Reportable – an indication that has been previously reported but does not meet current reporting criteria.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
LAR	Lead Analyst Review – Signifies a report entry that was reviewed by the lead analyst. Entered into location UTIL2.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
LEN	Length Measure -- denotes that the measurement in the Volts field is the axial length measurement of an indication in inches.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
MBM	Machine Burnish Mark (or Manufacturing Buff Mark) -- an indication believed to be produced from a condition resulting from the final hand polishing or grinding operations on the tubing during manufacture which is performed to remove imperfections on the tube's outer surface. An indication must have repeatable history to be considered an MBM (MRPC examinations only).	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent

ANALYSIS CHARACTERIZATION AND REPORTING CODES (Cont'd)

NDD	No Detectable Degradation -- designator used for an examination that indicates that the region inspected is free of detectable degradation. The actual entry of the code is not required.	SG, Row, Tube, Extent
NDF	No Degradation Found -- designator used for a rotating examination to disposition an area of interest that another technique has flagged for rotating examination, but when inspected with the rotating technique no degradation was identified. The code of "NDF" is required along with the location of the indication of interest (e.g., bobbin probe exam "NQI" location) and rotating probe examination extent.	SG, Row, Tube, %, Loc, Inch, Extent
NQI	Non Quantifiable Indication -- an ET signal identified by the bobbin analyst as possibly containing an indication, however due to noise, lack of multi-frequency channel correlation, or other signal peculiarities, the analyst cannot sufficiently interpret the signal to draw any conclusion. This is an interim disposition.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
NSY	Noisy Tube - An area of the tube that is too noisy to properly evaluate examination data.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
PBA	Prior Bobbin Analysis -- code assigned to a specific data record to provide a means of clearing the record through data management without re-reporting indications already reported during a previous scan of the same area.	SG, Row, Tube, %, Extent
PID	Positive Identification -- this designates that at least one confirming ET inspection has been performed on the area of interest with the results indicating that the initial and confirming analysis results are in concurrence to identify a tube. Analysts will use the exact location from the indication of interest when reporting the PID.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
PRA	Prior Rotating Analysis -- code assigned to a specific data record to provide a means of clearing the record through data management without re-reporting indications already reported during a previous scan of the same area.	SG, Row, Tube, %, Extent
SAI	Single Axial Indication -- an MRPC call determined from indication morphology	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
SCI	Single Circumferential Indication -- an MRPC call determined from indication morphology	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
SVI	Single Volumetric Indication -- an MRPC call determined from indication morphology	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
VOL	Volumetric Indication -- an MRPC indication that is not crack-like yet has some discernible volume to it and displays signals of inside diameter initiation. Example, an ID IGA indication in the tube freespan.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent
WAR	Wear Call -- used in UTIL1 Field for TSP wear indications. Indications will be labeled WAR only after the criteria for disposition of indications at TSPs are met.	SG, Row, Tube, Volts, Deg, %, Ch, Loc, Inch, Extent, UTIL1

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

This appendix contains all recordable indications for tubes in service prior to the 1R16 Outage. Tubes plugged based on eddy current examination results are highlighted by bold print. Indications of volumetric ID IGA are recorded with a code of "VOL". Axial and circumferential length for both ID and OD volumetric indications are recorded with a code of "CLP". Circumferential length for circumferential indications are recorded with a code of "ARC" and axial length for axial indications are recorded with a code of "LEN". "TWD" highlights a percent through wall dimension record.

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PROBE	SCOPE
2	14	56.08	2.1	2.68	177	P1	DNT		LTE	+10.98	LTE	UTE			540HF	540 BOBBIN EXAM
				4.06	176	P1	DNT		LTE	+10.31	LTE	UTE			540HF	540 BOBBIN EXAM
				2.68	176	P1	DNT		LTE	+10.82	LTE	UTE			540HF	DENT ANALYSIS
2	27	57.22	2.1	5.04	177	P1	DNT		LTE	+10.92	UTE	LTE			510UL	510 BOBBIN EXAM
3	5	56.39	2.1	7.88	175	P1	DNT		LTE	+10.67	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.67	LTE	LTS			520HF	SPECIAL INT +PT
3	7	56.08	2.1	0.48	21	P5	VOL		ETL	+0.48	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.48	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
				3.72	173	P1	DNT		LTE	+11.10	UTE	LTE			510UL	510 BOBBIN EXAM
3	14	55.40	2.1	1.57	184	P1	DNT		09S	+27.65	UTE	LTE			510UL	DENT ANALYSIS
3	15	55.36	2.1	3.49	177	P1	DNT		LTE	+11.08	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.08	LTE	LTS			520HF	SPECIAL INT +PT
3	16	55.33	2.1	0.13	141	P1	INR		09S	-0.30	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.56	ETL	ETL	0.22	0.11	520HF	KINETIC EXP +PT
				1.27	176	P1	DNT		02S	-0.87	UTE	LTE			510UL	DENT ANALYSIS
				2.25	176	P1	DNT		LTE	+10.94	UTE	LTE			510UL	DENT ANALYSIS
				0.17	26	P5	VOL		ETL	+0.56	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.45	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.35	24	P5	VOL		ETL	+0.45	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.04	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.40	26	P5	VOL		ETL	+1.04	ETL	ETL	54		520HF	KINETIC EXP +PT
3	17	55.32	2.1	0.69	22	P5	VOL		ETL	+2.92	UTS	ETL	40		520HF	KINETIC EXP +PT
				0.48	14	P5	VOL		ETL	+2.08	UTS	ETL	18		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	UTS	ETL	0.22	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.40	UTS	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.22	14	P5	VOL		UTS	+0.40	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.08	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-14.20	UTS	UTS	0.16	0.15	520HF	SPECIAL INT +PT
				4.85	14	P5	VOL		UTS	-14.20	UTS	UTS			520HF	SPECIAL INT +PT
				0.33	8	P2	BVC		UTS	+0.38	LTE	UTE			540HF	540 BOBBIN EXAM
				0.47	6	3	TWD	20	15S	+32.84	LTE	UTE			540HF	540 BOBBIN EXAM
3	19	55.33	2.1	1.78	171	P1	DNT		LTE	+2.92	UTE	LTE			510UL	DENT ANALYSIS
3	23	55.53	2.1	0.38	150	3	INR		LTE	+8.34	UTE	LTE			510UL	510 BOBBIN EXAM
3	27	55.94	2.1	1.75	179	P1	DNT		LTE	+10.37	UTE	LTE			510UL	DENT ANALYSIS
4	14	54.90	2.4	0.15	79	P5	TWD	4	08S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	-2.21	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.17	19	P5	VOL		ETL	-2.21	ETL	ETL			520HF	KINETIC EXP +PT
4	**17**	**54.67**	**2.4**	**0.38**	**16**	**P5**	**SCI**		**LTE**	**+0.08**	**LTE**	**LTE**	**22**		**520HF**	**LTE ROLL +POINT**
				0.18	**33**	**P5**	**ARC**		**LTE**	**+0.08**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.38	**168**	**3**	**INR**		**15S**	**+7.16**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.39	**213**	**P1**	**PID**		**LTE**	**+0.08**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
4	19	54.59	2.4	0.07	109	P5	TWD	2	13S	+0.31	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
4	20	54.57	2.4	0.46	27	P5	VOL		ETL	-0.42	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.87	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.42	ETL	ETL	0.20	0.13	520HF	KINETIC EXP +PT
				0.30	33	P5	VOL		ETL	+0.87	ETL	ETL	86		520HF	KINETIC EXP +PT
4	32	55.40	2.1	0.39	20	P5	VOL		ETL	+1.01	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.62	13	P5	VOL		ETL	-0.07	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.01	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.07	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
5	3	56.72	2.1	1.13	13	P5	VOL		UTS	-1.73	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.35	19	P5	VOL		15S	+1.02	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+1.02	15S	15S	0.11	0.19	520HF	SPECIAL INTEREST +PT
				0.40	14	P5	VOL		15S	+4.74	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.73	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+4.74	15S	15S	0.11	0.19	520HF	SPECIAL INTEREST +PT
				0.81	12	P5	VOL		UTS	-2.30	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.30	14	P5	VOL		15S	+8.40	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+8.40	15S	15S	0.13	0.12	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+12.22	15S	15S	0.11	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+13.35	15S	15S	0.13	0.12	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+16.23	15S	15S	0.19	0.22	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+19.50	15S	15S	0.22	0.17	520HF	SPECIAL INTEREST +PT
				0.26	18	P5	VOL		15S	-5.54	15S	15S			520HF	SPECIAL INTEREST +PT
				1.16	19	P5	VOL		15S	-19.33	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-5.54	15S	15S	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-19.33	15S	15S	0.16	0.24	520HF	SPECIAL INTEREST +PT
				0.19	9	P5	VOL		15S	-12.22	15S	15S			520HF	SPECIAL INTEREST +PT
				0.25	13	P5	VOL		15S	-13.35	15S	15S			520HF	SPECIAL INTEREST +PT
				0.29	22	P5	VOL		15S	-16.23	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-2.30	UTS	UTS	0.16	0.10	520HF	SPECIAL INTEREST +PT
				0.38	8	P5	VOL		15S	-10.58	15S	15S			520HF	SPECIAL INTEREST +PT
				0.47	16	P5	VOL		15S	-19.50	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-10.58	15S	15S	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.67	5	3	TWD	10	15S	-44.20	LTE	UTE			540HF	540 BOBBIN EXAM
				0.44	5	3	TWD	10	14S	-24.18	LTE	UTE			540HF	540 BOBBIN EXAM
				1.09	8	3	TWD	27	15S	-44.79	LTE	UTE			540HF	540 BOBBIN EXAM
5	5	56.19	2.1				NDF		13S	-9.87	13S	13S			520HF	SPECIAL INTEREST +PT
				0.51	5	3	TWD	17	15S	-34.68	LTE	UTE			540HF	540 BOBBIN EXAM
				0.20	85	3	NQI		12S	-27.13	LTE	UTE			540HF	540 BOBBIN EXAM
				2.81	173	P1	DNT		LTE	-10.92	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-11.95	UTS	UTS	0.21	0.15	520HF	SPECIAL INTEREST +PT
				0.54	11	P5	VOL		UTS	-11.95	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.15	78	P2	TWD	7	06S	-0.76	06S	06S	WAR		520HF	SPECIAL INTEREST +PT
				0.21	73	P1	NQI		06S	-0.76	LTE	UTE			540HF	540 BOBBIN EXAM
5	6	55.94	2.1		0	12	CLP		ETL	-2.37	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	14	P5	VOL		ETL	-2.37	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.58	ETL	ETL	0.19	0.19	520HF	KINETIC EXP +PT
				0.75	21	P5	VOL		ETL	+3.58	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.33	13	P5	VOL		ETL	+0.32	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.32	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				1.99	173	P1	DNT		LTE	+10.26	UTE	LTE			510UL	DENT ANALYSIS
5	8	55.49	2.1	1.08	174	P1	DNT		LTE	+8.61	UTE	LTE			510UL	DENT ANALYSIS
5	10	55.09	2.1		0	12	CLP		ETL	-0.69	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.24	15	P5	VOL		ETL	-0.69	ETL	ETL			520HF	KINETIC EXP +PT
5	16	54.20	2.4	0.10	63	P1	INR		15S	+0.23	UTE	LTE			510UL	510 BOBBIN EXAM
5	25	53.82	2.4	1.42	182	P1	DNT		03S	+8.20	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

mponent: TMI-OTSG-A
:e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
5	33	54.44	2.4	0.43	16	P5	SCI		LTE	-0.12	LTE	LTE	22		520HF	LTE ROLL +POINT
				0.25	47	P5	ARC		LTE	-0.12	LTE	LTE			520HF	LTE ROLL +POINT
				0.77	31	P5	PID		LTE	-0.12	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
5	36	54.90	2.4	0.22	10	P5	VOL		ETL	-1.98	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.00	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.29	14	P5	VOL		ETL	-3.00	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.98	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
5	42	56.19	2.1				NDF		09S	+0.74	09S	09S			520HF	SPECIAL INTEREST +PT
				2.42	178	P1	DNT		LTE	+10.21	UTE	LTE			510UL	DENT ANALYSIS
				0.27	108	P1	NQI		09S	+0.74	UTE	LTE			510UL	510 BOBBIN EXAM
				2.42	178	P1	INR		LTE	+10.21	UTE	LTE			510UL	510 BOBBIN EXAM
5	43	56.44	2.1	2.06	175	P1	DNT		LTE	+10.13	UTE	LTE			510UL	DENT ANALYSIS
5	46	57.29	2.1	2.23	174	P1	DNT		LTE	+10.53	UTE	LTE			510UL	DENT ANALYSIS
6	5	56.14	2.1				NDF		LTE	+10.96	LTE	LTS			520HF	SPECIAL INTEREST +PT
				2.10	179	P1	DNT		LTE	+10.72	UTE	LTE			510UL	DENT ANALYSIS
				2.52	180	P1	DNT		LTE	+10.96	UTE	LTE			510UL	510 BOBBIN EXAM
6	7	55.59	2.1	1.48	0	3	INR		01S	+10.68	LTE	UTE			540HF	540 BOBBIN EXAM
				1.36	9	3	TWD	30	01S	+10.68	UTE	LTE		LOCOK	510UL	510 BOBBIN EXAM
6	12	54.44	2.4		0	12	CLP		ETL	-1.15	UTS	ETL	0.13	0.11	520HF	KINETIC EXP +PT
				0.67	13	P5	VOL		ETL	-1.15	UTS	ETL			520HF	KINETIC EXP +PT
6	15	53.91	2.4	0.43	78	P5	TWD	11	08S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
6	18	53.51	2.4	0.47	5	3	TWD	13	10S	+25.01	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		11S	-10.99	11S	11S			520HF	SPECIAL INTEREST +PT
6	20	53.31	2.4	0.27	134	3	INR		10S	+7.46	UTE	LTE			510UL	510 BOBBIN EXAM
6	25	53.05	2.4	0.59	135	P2	INR		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
6	27	53.05	2.4	1.08	92	6	INR		15S	+41.38	UTE	LTE			510UL	510 BOBBIN EXAM
6	28	53.07	2.4	0.26	89	P5	TWD	7	08S	+0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.52	83	6	INR		14S	+22.42	UTE	LTE			510UL	510 BOBBIN EXAM
				0.48	124	3	INR		14S	+5.08	UTE	LTE			510UL	510 BOBBIN EXAM
6	32	53.31	2.4				NDF		03S	+16.85	03S	03S			520HF	SPECIAL INTEREST +PT
				2.69	186	P1	DNT		03S	+16.85	UTE	LTE			510UL	DENT ANALYSIS
				2.75	186	P1	DNT		03S	+16.85	UTE	LTE			510UL	510 BOBBIN EXAM
6	33	53.40	2.4	0.29	79	P5	TWD	8	05S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
6	41	54.65	2.4	0.45	119	1	AOD		UTE	-0.62	UTE	UTE			460PL	PLUG +POINT
6	47	56.14	2.1	0.52	4	3	INR		15S	+20.02	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	7	3	BVC		15S	+39.88	LTE	UTE			540HF	540 BOBBIN EXAM
				0.50	0	3	INR		15S	+24.11	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-22.02	UTS	UTS	0.11	0.12	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.53	UTS	UTS	0.13	0.12	520HF	SPECIAL INTEREST +PT
				0.14	8	P5	VOL		UTS	-7.44	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-7.44	UTS	UTS	0.11	0.15	520HF	SPECIAL INTEREST +PT
							NDF		UTS	-12.41	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.45	1	P5	VOL		UTS	-12.74	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.74	UTS	UTS	0.13	0.16	520HF	SPECIAL INTEREST +PT
				0.44	20	P5	VOL		UTS	-15.38	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.23	10	P5	VOL		UTS	-15.78	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.17	11	P5	VOL		UTS	-20.68	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-20.68	UTS	UTS	0.11	0.12	520HF	SPECIAL INTEREST +PT
				0.20	13	P5	VOL		UTS	-21.36	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.17	18	P5	VOL		UTS	-8.53	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.20	12	P5	VOL		UTS	-22.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.38	UTS	UTS	0.13	0.12	520HF	SPECIAL INTEREST +PT
				0.28	15	P5	VOL		UTS	-22.58	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-22.58	UTS	UTS	0.13	0.15	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.35	7	P5	VOL		UTS	-23.92	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-23.92	UTS	UTS	0.11	0.12	520HF	SPECIAL INTEREST +PT
				0.19	11	P5	VOL		UTS	-23.97	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-23.97	UTS	UTS	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.39	15	P5	VOL		UTS	-27.17	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-27.17	UTS	UTS	0.11	0.12	520HF	SPECIAL INTEREST +PT
							NDF		UTS	-25.09	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.44	14	P5	VOL		15S	+20.48	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+20.48	15S	15S	0.11	0.12	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-21.36	UTS	UTS	0.13	0.15	520HF	SPECIAL INTEREST +PT
				0.25	5	P5	VOL		UTS	-5.60	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.74	20	P5	VOL		UTS	-7.34	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.78	UTS	UTS	0.12	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-7.34	UTS	UTS	0.13	0.12	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.60	UTS	UTS	0.13	0.14	520HF	SPECIAL INTEREST +PT
				0.20	3	P5	VOL		UTS	-6.51	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.51	UTS	UTS	0.15	0.15	520HF	SPECIAL INTEREST +PT
6	48	56.43	2.1		0	12	CLP		UTS	+0.28	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.06	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.74	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.15	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	-3.15	UTS	ETL			520HF	KINETIC EXP +PT
				0.21	25	P5	VOL		ETL	-1.74	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.45	UTS	ETL	0.11	0.19	520HF	KINETIC EXP +PT
				1.05	22	P5	VOL		UTS	+0.28	UTS	ETL			520HF	KINETIC EXP +PT
				0.21	26	P5	VOL		UTS	+1.06	UTS	ETL			520HF	KINETIC EXP +PT
				0.15	9	P5	VOL		ETL	-2.45	UTS	ETL			520HF	KINETIC EXP +PT
				0.34	0	P2	TWD	12	14S	-0.75	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
				0.24	56	P1	NQI		14S	-0.73	LTE	UTE			540HF	540 BOBBIN EXAM
7	2	56.85	2.1	0.42	9	P5	VOL		09S	-10.25	09S	09S			520HF	SPECIAL INTEREST +PT
				0.24	10	3	BVC		04S	-6.82	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		09S	-10.25	09S	09S	0.16	0.10	520HF	SPECIAL INTEREST +PT
				0.37	7	3	BVC		09S	-10.25	LTE	UTE			540HF	540 BOBBIN EXAM
				0.26	18	P5	VOL		04S	-6.82	04S	04S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		04S	-5.89	04S	04S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.17	25	P5	VOL		04S	-5.89	04S	04S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		04S	-6.82	04S	04S	0.11	0.15	520HF	SPECIAL INTEREST +PT
7	4	56.19	2.1	0.70	18	P5	VOL		UTS	-0.60	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.70	UTS	UTS	0.13	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+0.33	UTS	UTS	0.11	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.16	UTS	UTS	0.13	0.12	520HF	SPECIAL INTEREST +PT
				0.38	9	P5	VOL		UTS	-14.16	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.60	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+0.83	UTS	UTS	0.13	0.10	520HF	SPECIAL INTEREST +PT
				0.26	14	P5	VOL		UTS	-14.70	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.17	18	P5	VOL		UTS	+0.33	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.57	UTS	UTS	0.11	0.15	520HF	SPECIAL INTEREST +PT
				0.47	10	P5	VOL		UTS	-13.57	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.96	UTS	UTS	0.11	0.15	520HF	SPECIAL INTEREST +PT
				0.54	14	P5	VOL		UTS	-12.96	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.75	UTS	UTS	0.11	0.15	520HF	SPECIAL INTEREST +PT
				0.30	20	P5	VOL		UTS	-1.75	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.46	7	P5	VOL		UTS	+0.83	UTS	UTS			520HF	SPECIAL INTEREST +PT
7	24	52.38	2.4				NDF		15S	+3.18	15S	15S			520HF	SPECIAL INTEREST +PT
				1.28	180	P1	DNT		15S	+3.18	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
7	36	52.81	2.4	2.44	185	P1	DNT		14S	-17.73	UTE	LTE			510UL	DENT ANALYSIS
7	44	54.24	2.4	0.08	15	P5	VOL		UTS	-3.56	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-3.11	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-2.05	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.15	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-3.18	UTS	ETL	0.13	0.17	520HF	KINETIC EXP +PT
				0.21	33	P5	VOL		UTS	-3.18	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.21	UTS	ETL	0.19	0.17	520HF	KINETIC EXP +PT
				0.38	27	P5	VOL		ETL	-0.21	UTS	ETL			520HF	KINETIC EXP +PT
				0.10	29	P5	VOL		UTS	+3.11	UTS	ETL			520HF	KINETIC EXP +PT
				0.33	20	P5	VOL		UTS	+1.15	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-3.56	UTS	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.21	26	P5	VOL		UTS	+2.05	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		LTE	+9.03	LTE	LTE			520HF	SPECIAL INTEREST +PT
				2.52	172	P1	DNT		LTE	+9.03	UTE	LTE			510UL	510 BOBBIN EXAM
7	51	56.19	2.1	2.91	169	P1	DNT		LTE	+10.57	UTE	LTE			510UL	510 BOBBIN EXAM
8	2	56.69	2.1		0	12	CLP		13S	-3.65	13S	13S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.61	1	P5	VOL		13S	-3.65	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-21.00	13S	13S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.28	9	P5	VOL		13S	-7.98	13S	13S			520HF	SPECIAL INTEREST +PT
				0.52	12	P5	VOL		13S	-18.15	13S	13S			520HF	SPECIAL INTEREST +PT
				0.58	4	P5	VOL		13S	-21.00	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-11.74	13S	13S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				1.00	11	P5	VOL		13S	-11.74	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-7.98	13S	13S	0.27	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-18.15	13S	13S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.84	7	3	TWD	23	12S	+33.32	LTE	UTE			540HF	540 BOBBIN EXAM
				0.90	9	3	TWD	30	12S	+24.93	LTE	UTE			540HF	540 BOBBIN EXAM
				0.70	8	3	TWD	27	12S	+29.08	LTE	UTE			540HF	540 BOBBIN EXAM
				0.50	5	3	TWD	17	12S	+18.91	LTE	UTE			540HF	540 BOBBIN EXAM
				0.59	5	3	TWD	17	12S	+16.13	LTE	UTE			540HF	540 BOBBIN EXAM
8	11	53.88	2.4	1.01	179	P1	DNT		LTS	+14.26	UTE	LTE			510UL	DENT ANALYSIS
8	15	52.97	2.4		0	12	CLP		ETL	-0.70	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.11	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.71	15	P5	VOL		ETL	+3.11	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.54	17	P5	VOL		ETL	-0.70	ETL	ETL			520HF	KINETIC EXP +PT
				0.64	22	P5	VOL		ETL	-0.75	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.75	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
8	20	52.13	2.4	2.20	170	P1	INR		LTE	+11.09	UTE	LTE			510UL	510 BOBBIN EXAM
				2.00	178	P1	DNT		LTE	+10.58	UTE	LTE			510UL	DENT ANALYSIS
8	22	51.89	2.4	1.77	180	P1	DNT		01S	+24.73	UTE	LTE			510UL	DENT ANALYSIS
8	24	51.72	2.4	2.23	187	P1	DNT		01S	+28.97	UTE	LTE			510UL	DENT ANALYSIS
8	25	51.65	2.4	0.25	69	P5	TWD	7	08S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
8	32	51.60	2.4	1.12	83	6	INR		12S	+19.72	UTE	LTE			510UL	510 BOBBIN EXAM
8	34	51.72	2.4	1.33	95	6	INR		14S	+33.02	UTE	LTE			510UL	510 BOBBIN EXAM
8	46	53.63	4.2	0.30	9	P5	VOL		ETL	-2.00	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.00	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
8	54	55.98	2.1	1.49	163	P1	DNT		LTE	+10.78	UTE	LTE			510UL	DENT ANALYSIS
				3.56	174	P1	DNT		LTE	+11.55	UTE	LTE			510UL	510 BOBBIN EXAM
9	6	55.46	2.1		0	12	CLP		15S	+15.35	15S	15S	0.10	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+21.58	15S	15S	0.16	0.10	520HF	SPECIAL INTEREST +PT
				0.30	7	3	BVC		15S	+21.58	LTE	UTE			540HF	540 BOBBIN EXAM
				0.23	9	P5	VOL		15S	+18.85	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+18.85	15S	15S	0.10	0.15	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.16	10	P5	VOL		15S	+15.35	15S	15S			520HF	SPECIAL INTEREST +PT
				0.40	11	P5	VOL		15S	+21.58	15S	15S			520HF	SPECIAL INTEREST +PT
9	8	54.78	2.4	1.09	176	P1	DNT		02S	+12.39	UTE	LTE			510UL	DENT ANALYSIS
9	23	51.31	2.4	0.10	2	P2	INR		UTS	+1.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.77	177	P1	DNT		LTE	+10.69	UTE	LTE			510UL	DENT ANALYSIS
9	25	51.09	2.4	2.88	179	P1	DNT		LTE	+10.38	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.38	LTE	LTS			520HF	SPECIAL INTEREST +PT
9	26	51.00	2.4	3.61	179	P1	DNT		LTE	+10.49	UTE	LTE			510UL	510 BOBBIN EXAM
9	30	50.79	2.4	1.33	187	P1	DNT		13S	+12.22	UTE	LTE			510UL	DENT ANALYSIS
9	42	51.60	2.4	2.40	187	P1	DNT		LTS	+33.08	UTE	LTE			510UL	DENT ANALYSIS
9	51	53.56	2.4	1.00	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
9	57	55.46	2.1		0	12	CLP		ETL	+1.70	ETL	ETL	0.38	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.28	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.22	16	P5	VOL		ETL	+2.28	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.26	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.32	20	P5	VOL		ETL	+2.26	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.65	26	P5	VOL		ETL	+1.70	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.39	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.27	18	P5	VOL		ETL	-1.39	ETL	ETL			520HF	KINETIC EXP +PT
				0.05	137	P2	INR		15S	+0.19	UTE	LTE			510UL	510 BOBBIN EXAM
9	59	56.19	3.2		0	12	CLP		ETL	+0.42	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.14	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.23	11	P5	VOL		UTS	-0.14	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.05	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				1.16	18	P5	VOL		UTS	-0.05	UTS	ETL			520HF	KINETIC EXP +PT
				0.32	19	P5	VOL		ETL	-1.35	UTS	ETL	30		520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	-0.75	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.75	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-1.20	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.29	13	P5	VOL		UTS	-1.20	UTS	ETL			520HF	KINETIC EXP +PT
				0.55	24	P5	VOL		ETL	+0.42	UTS	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.17	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.41	14	P5	VOL		ETL	+3.17	UTS	ETL	17		520HF	KINETIC EXP +PT
10	16	52.18	2.4	0.21	7	P5	VOL		ETL	+0.91	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.91	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
10	22	50.93	2.4	3.34	176	P1	DNT		LTE	+9.99	UTE	LTE			510UL	510 BOBBIN EXAM
10	26	50.39	2.4	2.39	177	P1	DNT		LTE	+10.28	UTE	LTE			510UL	DENT ANALYSIS
10	28	50.21	2.4	2.72	178	P1	DNT		LTE	+10.28	UTE	LTE			510UL	510 BOBBIN EXAM
				2.72	178	P1	DNT		LTE	+10.26	UTE	LTE			510UL	DENT ANALYSIS
10	40	50.39	2.4		0	12	CLP		ETL	+0.97	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
				0.27	13	P5	VOL		ETL	+0.97	ETL	ETL	15		520HF	KINETIC EXP +PT
10	43	50.77	2.4	1.15	177	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
				1.18	155	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
10	45	51.11	2.4	1.26	183	P1	DNT		LTS	+41.62	UTE	LTE			510UL	DENT ANALYSIS
10	47	51.49	2.4	1.36	187	P1	DNT		11S	+20.78	UTE	LTE			510UL	DENT ANALYSIS
10	61	55.69	2.1		0	12	CLP		ETL	+0.41	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.24	13	P5	VOL		ETL	+0.41	ETL	ETL	15		520HF	KINETIC EXP +PT
10	63	56.48	2.1				NDF		LTE	+11.00	LTE	LTE		IDOK	520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+3.72	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.50	20	P5	VOL		ETL	+3.72	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.42	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+3.11	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.47	17	P5	VOL		ETL	+1.29	ETL	ETL	25		520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-A
.e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-1.29	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
							NDF		LTE	-11.00	LTE	LTE			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-3.11	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.43	18	P5	VOL		ETL	-3.42	ETL	ETL	27		520HF	KINETIC EXP +PT
				4.36	175	P1	DNT		LTE	-11.00	UTE	LTE			510UL	510 BOBBIN EXAM
11	1	57.32	2.1	0.19	61	P5	TWD	5	08S	-0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
11	5	55.61	2.1	0.61	21	P5	VOL		ETL	-2.48	ETL	ETL	35		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.48	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
11	7	54.82	2.4	0.26	19	P5	VOL		ETL	+2.34	ETL	ETL	29		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.34	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.59	19	P5	VOL		ETL	+1.51	ETL	ETL	29		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.51	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				1.04	188	P1	DNT		13S	+19.43	UTE	LTE			510UL	DENT ANALYSIS
11	18	51.33	2.4	1.85	185	P1	DNT		02S	+22.49	UTE	LTE			510UL	DENT ANALYSIS
11	21	50.65	2.4	0.23	38	P5	TWD	7	08S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
11	24	50.11	2.4	2.62	177	P1	DNT		LTE	+10.33	UTE	LTE			510UL	DENT ANALYSIS
				2.62	177	P1	DNT		LTE	+10.36	UTE	LTE			510UL	510 BOBBIN EXAM
				0.37	92	P5	TWD	10	08S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
11	25	49.95	2.7	0.26	18	P5	VOL		ETL	+2.48	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.48	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				3.77	175	P1	DNT		LTE	+10.09	UTE	LTE			510UL	510 BOBBIN EXAM
11	28	49.58	2.7	2.44	178	P1	INR		LTE	+10.79	UTE	LTE			510UL	510 BOBBIN EXAM
				2.47	178	P1	DNT		LTE	+10.55	UTE	LTE			510UL	DENT ANALYSIS
1	29	49.49	2.7	1.02	184	P1	DNT		12S	+26.77	UTE	LTE			510UL	DENT ANALYSIS
				1.53	187	P1	DNT		12S	+8.58	UTE	LTE			510UL	DENT ANALYSIS
				3.37	178	P1	DNT		LTE	+10.39	UTE	LTE			510UL	510 BOBBIN EXAM
11	35	49.26	2.7	1.43	183	P1	DNT		LTE	+2.53	UTE	LTE			510UL	DENT ANALYSIS
11	40	49.49	2.7	0.38	106	3	INR		LTE	+7.08	UTE	LTE			510UL	510 BOBBIN EXAM
				1.08	184	P1	DNT		01S	+2.72	UTE	LTE			510UL	DENT ANALYSIS
11	54	52.13	2.4	1.27	182	P1	DNT		07S	+17.08	UTE	LTE			510UL	DENT ANALYSIS
11	60	54.07	4.2				NDF		LTE	+8.75	LTE	LTE		IDOK	520HF	SPECIAL INTEREST +PT
				6.64	174	P1	DNT		LTE	+8.75	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+8.75	LTE	LTE			520HF	SPECIAL INTEREST +PT
11	61	54.44	3.2	6.19	177	P1	DNT		LTE	+8.37	UTE	LTE			510UL	510 BOBBIN EXAM
11	67	56.88	2.1	6.29	173	P1	DNT		LTE	+11.30	UTE	LTE			510UL	510 BOBBIN EXAM
12	5	55.57	2.1				NDF		15S	-4.76	15S	15S			520HF	SPECIAL INTEREST +PT
				0.71	57	3	NQI		14S	+30.24	UTE	LTE			510UL	510 BOBBIN EXAM
12	6	55.15	2.1	1.05	174	P1	DNT		LTE	+8.66	UTE	LTE			510UL	DENT ANALYSIS
12	8	54.34	2.4	1.16	171	P1	DNT		14S	+23.29	UTE	LTE			510UL	DENT ANALYSIS
12	28	49.00	2.7	1.03	87	6	INR		01S	+4.12	UTE	LTE			510UL	510 BOBBIN EXAM
12	37	48.51	2.7	1.35	188	P1	DNT		UTS	+2.16	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+2.16	ETL	UTS			520HF	SPECIAL INTEREST +PT
12	52	50.48	2.4				NDF		04S	-18.72	04S	04S			520HF	SPECIAL INTEREST +PT
				0.15	99	3	NQI		03S	+21.28	UTE	LTE			510UL	510 BOBBIN EXAM
12	61	53.20	2.4	2.08	179	P1	DNT		LTE	+8.13	UTE	LTE			510UL	DENT ANALYSIS
				6.89	175	P1	DNT		LTE	+8.70	UTE	LTE			510UL	510 BOBBIN EXAM
				5.05	178	P1	DNT		LTE	+11.53	UTE	LTE			510UL	510 BOBBIN EXAM
12	63	53.95	2.4	6.35	177	P1	DNT		LTE	+8.24	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+8.24	LTE	LTE			520HF	SPECIAL INTEREST +PT
2	68	56.00	2.1	6.37	173	P1	DNT		LTE	+11.13	UTE	LTE			510UL	510 BOBBIN EXAM
				1.44	176	P1	DNT		LTE	+13.38	UTE	LTE			510UL	DENT ANALYSIS
12	71	57.36	2.1				NDF		01S	+10.44	01S	01S			520HF	SPECIAL INTEREST +PT
				0.09	69	3	NQI		01S	+10.44	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
13	1	57.44	2.1	0.56	17	P5	VOL		14S	-2.32	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-2.32	14S	14S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.26	1	P5	VOL		14S	-3.14	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-3.14	14S	14S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.60	9	P5	VOL		14S	-5.59	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-5.59	14S	14S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.79	19	P5	VOL		14S	-9.09	14S	14S			520HF	SPECIAL INTEREST +PT
				1.13	13	P5	VOL		14S	-12.78	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-13.73	14S	14S	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-9.09	14S	14S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.27	1	P5	VOL		14S	-1.46	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-1.46	14S	14S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.82	14	P5	VOL		12S	-2.39	12S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	-2.39	12S	12S	0.22	0.10	520HF	SPECIAL INTEREST +PT
				1.14	22	P5	VOL		14S	-13.73	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-12.78	14S	14S	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.80	5	3	TWD	17	13S	+22.03	LTE	UTE			540HF	540 BOBBIN EXAM
				0.46	9	3	TWD	30	11S	+35.59	LTE	UTE			540HF	540 BOBBIN EXAM
				0.56	8	3	TWD	27	13S	+22.95	LTE	UTE			540HF	540 BOBBIN EXAM
13	16	51.31	2.4	1.09	180	P1	DNT		LTE	+10.93	UTE	LTE			510UL	DENT ANALYSIS
13	31	48.08	2.7	1.21	182	P1	DNT		02S	+8.41	UTE	LTE			510UL	DENT ANALYSIS
13	42	47.90	2.7	0.12	71	P5	TWD	3	09S	+0.19	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
3	59	51.31	2.4				NDF		UTS	-1.31	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.17	175	P1	DNT		UTS	-1.31	UTE	LTE			510UL	DENT ANALYSIS
13	64	53.07	2.4	6.63	174	P1	DNT		LTE	+8.56	UTE	LTE			510UL	510 BOBBIN EXAM
				5.43	176	P1	DNT		LTE	+11.01	UTE	LTE			510UL	510 BOBBIN EXAM
13	67	54.27	2.4	1.14	26	P5	VOL		ETL	+2.24	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.24	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
13	70	55.57	2.1		0	12	CLP		ETL	-1.65	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.86	24	P5	VOL		ETL	-1.65	ETL	ETL			520HF	KINETIC EXP +PT
13	71	56.02	2.1	1.16	186	P1	DNT		15S	+15.51	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+15.51	15S	15S			520HF	SPECIAL INTEREST +PT
14	3	56.08	2.1	3.93	174	P1	DNT		LTE	+11.19	UTE	LTE			510UL	510 BOBBIN EXAM
				1.93	176	P1	DNT		LTE	+10.49	UTE	LTE			510UL	DENT ANALYSIS
14	5	55.15	2.1	2.33	183	P1	INR		LTS	+38.47	UTE	LTE			510UL	510 BOBBIN EXAM
				1.56	181	P1	DNT		09S	+10.66	UTE	LTE			510UL	DENT ANALYSIS
				2.33	183	P1	DNT		LTS	+38.49	UTE	LTE			510UL	DENT ANALYSIS
14	17	50.45	2.4	0.22	20	P5	VOL		ETL	-1.84	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.84	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
14	21	49.28	2.7	0.80	24	P5	VOL		ETL	+0.57	ETL	ETL	46		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.57	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.34	181	P1	DNT		01S	+27.71	UTE	LTE			510UL	DENT ANALYSIS
14	32	47.28	2.7		0	12	CLP		ETL	+0.51	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.45	19	P5	VOL		ETL	+0.51	ETL	ETL	30		520HF	KINETIC EXP +PT
14	36	47.02	2.7		0	12	CLP		ETL	+1.51	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.50	21	P5	VOL		ETL	+1.51	ETL	ETL	36		520HF	KINETIC EXP +PT
14	37	46.99	2.7	0.29	16	P5	VOL		ETL	+0.46	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.46	ETL	ETL	0.22	0.26	520HF	KINETIC EXP +PT
14	48	47.79	2.7	1.03	176	P1	DNT		LTS	+0.65	UTE	LTE			510UL	DENT ANALYSIS
14	59	50.45	2.4	0.20	104	P5	TWD	5	05S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
1	63	51.83	2.4				NDF		LTE	+11.31	LTE	LTE			520HF	SPECIAL INTEREST +PT
				5.29	176	P1	DNT		LTE	+11.31	UTE	LTE			510UL	510 BOBBIN EXAM
14	64	52.20	2.4	6.70	175	P1	DNT		LTE	+11.01	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.01	LTE	LTE			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
15	5	55.21	2.1	1.34	186	P1	DNT		LTE	+12.26	UTE	LTE			510UL	DENT ANALYSIS
15	7	54.27	2.4	0.41	21	P5	VOL		ETL	+0.88	ETL	ETL	35		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.88	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
15	8	53.82	2.4	1.04	180	P1	DNT		LTS	-41.71	UTE	LTE			510UL	DENT ANALYSIS
15	15	50.95	2.4	0.41	23	3	INR		10S	-19.43	UTE	LTE			510UL	510 BOBBIN EXAM
				1.12	178	P1	DNT		10S	-20.01	UTE	LTE			510UL	DENT ANALYSIS
15	31	46.82	2.7	1.21	171	P1	DNT		11S	-10.93	UTE	LTE			510UL	DENT ANALYSIS
15	41	46.24	2.7	0.75	78	P5	TWD	20	05S	-0.76	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
15	42	46.28	2.7	1.14	156	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
15	44	46.39	2.7				NDF		09S	+10.57	09S	09S			520HF	SPECIAL INTEREST +PT
				0.13	99	3	NQI		09S	+10.57	UTE	LTE			510UL	510 BOBBIN EXAM
15	63	50.59	2.4	0.12	100	3	NQI		12S	+30.44	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	-6.56	13S	13S			520HF	SPECIAL INTEREST +PT
15	67	52.11	4.2	5.89	177	P1	DNT		LTE	+11.02	UTE	LTE			510UL	510 BOBBIN EXAM
15	68	52.52	2.4	5.72	177	P1	DNT		LTE	+11.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.09	LTE	LTE			520HF	SPECIAL INTEREST +PT
15	77	56.69	2.1		0	12	CLP		12S	+16.67	12S	12S	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.07	18	P5	VOL		12S	+16.67	12S	12S			520HF	SPECIAL INTEREST +PT
				0.25	17	P5	VOL		12S	+27.45	13S	12S			520HF	SPECIAL INTEREST +PT
				0.17	10	P5	VOL		12S	+16.67	13S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+16.67	13S	12S	0.16	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+30.46	13S	12S	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+27.45	13S	12S	0.11	0.14	520HF	SPECIAL INTEREST +PT
				0.35	13	P5	VOL		12S	+24.32	13S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+24.32	13S	12S	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.45	16	P5	VOL		12S	+30.46	13S	12S			520HF	SPECIAL INTEREST +PT
				0.49	8	3	TWD	27	12S	+30.53	LTE	UTE			540HF	540 BOBBIN EXAM
				0.39	10	3	BVC		12S	+27.52	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	5	3	BVC		12S	+16.87	LTE	UTE			540HF	540 BOBBIN EXAM
				0.37	9	3	BVC		12S	+24.32	LTE	UTE			540HF	540 BOBBIN EXAM
16	5	55.31	2.1		0	12	CLP		ETL	-0.20	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.56	25	P5	VOL		ETL	-0.20	ETL	ETL			520HF	KINETIC EXP +PT
16	29	46.66	2.7	0.18	23	P5	VOL		ETL	+0.33	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
16	34	45.88	3.0	1.18	177	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
16	48	45.88	3.0	0.18	18	P5	VOL		ETL	-0.89	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.89	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
16	49	46.00	3.0	1.80	182	P1	DNT		13S	+3.93	UTE	LTE			510UL	DENT ANALYSIS
				1.97	181	P1	DNT		12S	+0.34	UTE	LTE			510UL	DENT ANALYSIS
				1.65	183	P1	DNT		10S	+33.36	UTE	LTE			510UL	DENT ANALYSIS
				1.68	182	P1	DNT		09S	+34.17	UTE	LTE			510UL	DENT ANALYSIS
				1.52	181	P1	DNT		08S	+6.58	UTE	LTE			510UL	DENT ANALYSIS
				1.85	182	P1	DNT		06S	+15.04	UTE	LTE			510UL	DENT ANALYSIS
				1.82	182	P1	DNT		05S	+10.54	UTE	LTE			510UL	DENT ANALYSIS
				1.71	182	P1	DNT		04S	+24.05	UTE	LTE			510UL	DENT ANALYSIS
16	51	46.30	2.7	1.02	180	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
16	55	47.09	2.7	1.07	186	P1	DNT		02S	+20.95	UTE	LTE			510UL	DENT ANALYSIS
16	64	49.72	2.7	0.34	10	P5	VOL		ETL	+3.42	ETL	ETL	9		520HF	KINETIC EXP +PT
				0.39	13	P5	VOL		ETL	+0.23	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.23	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.42	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.51	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.23	14	P5	VOL		ETL	+0.51	ETL	ETL	17		520HF	KINETIC EXP +PT
16	66	50.46	2.4	0.48	118	P2	NQI		LTE	+22.84	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

mponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		LTS	-1.16	LTS	LTS			520HF	SPECIAL INTEREST +PT
				0.27	17	P5	VOL		ETL	+2.29	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.29	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
16	81	57.38	2.1	0.19	107	P5	TWD	5	13S	+0.13	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
17	6	54.44	2.4	0.15	85	3	NQI		15S	+44.41	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-1.97	UTS	UTS			520HF	SPECIAL INTEREST +PT
17	12	51.63	2.4				NDF		UTS	+2.50	UTS	ETL			520HF	SPECIAL INTEREST +PT
				1.21	183	P1	DNT		UTS	+2.50	LTE	UTE			510SN	DENT ANALYSIS
17	17	49.58	2.7	1.52	182	P1	DNT		10S	+9.33	UTE	LTE			510UL	DENT ANALYSIS
17	24	47.26	2.7	2.22	176	P1	DNT		01S	+19.03	UTE	LTE			510UL	DENT ANALYSIS
17	32	45.48	3.0	0.59	17	P5	VOL		ETL	+3.24	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.55	15	P5	VOL		ETL	+2.05	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.24	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.05	ETL	ETL	0.18	0.17	520HF	KINETIC EXP +PT
17	35	45.07	3.0	0.12	8	P5	VOL		ETL	+0.65	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.74	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.26	6	P5	VOL		ETL	-0.74	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.65	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				1.07	178	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
17	36	44.97	3.0	0.22	84	P5	TWD	5	09S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
17	40	44.73	3.0		0	12	CLP		ETL	-1.44	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.39	32	P5	VOL		ETL	-1.44	ETL	ETL			520HF	KINETIC EXP +PT
7	44	44.76	3.0	0.22	101	P2	INR		LTE	+21.01	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+2.01	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.47	16	P5	VOL		ETL	+2.01	ETL	ETL	31		520HF	KINETIC EXP +PT
17	54	46.03	2.7	1.14	178	P1	DNT		11S	+21.20	UTE	LTE			510UL	DENT ANALYSIS
17	58	46.98	2.7	0.16	14	P5	VOL		ETL	+2.26	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.21	21	P5	VOL		ETL	+3.77	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.77	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.26	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
17	60	47.55	2.7	0.44	13	P5	VOL		UTS	+6.26	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+6.26	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
17	68	50.37	2.4	1.25	174	P1	DNT		LTE	+11.21	UTE	LTE			510UL	DENT ANALYSIS
17	69	50.77	2.4				NDF		LTE	+11.35	LTE	LTE			520HF	SPECIAL INTEREST +PT
				6.17	176	P1	DNT		LTE	+11.35	UTE	LTE			510UL	510 BOBBIN EXAM
17	70	51.19	2.4	6.87	174	P1	DNT		LTE	+11.29	UTE	LTE			510UL	510 BOBBIN EXAM
17	72	52.07	2.4	0.28	89	P5	TWD	8	08S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
17	81	56.51	2.1	0.68	20	P5	VOL		ETL	+3.20	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.20	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.91	21	P5	VOL		ETL	-0.49	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	ETL	ETL	0.38	0.27	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.49	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.15	ETL	ETL	0.27	0.25	520HF	KINETIC EXP +PT
				1.30	26	P5	VOL		ETL	+3.02	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.78	20	P5	VOL		ETL	+0.15	ETL	ETL	33		520HF	KINETIC EXP +PT
17	82	57.05	2.1	0.19	23	P5	VOL		15S	+5.89	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+5.89	15S	15S	0.11	0.15	520HF	SPECIAL INTEREST +PT
				0.38	6	3	BVC		15S	+5.77	LTE	UTE			540HF	540 BOBBIN EXAM
18	1	57.29	2.1		0	12	CLP		04S	+4.47	04S	04S	0.11	0.09	520HF	SPECIAL INTEREST +PT
				0.56	14	P5	VOL		04S	+4.47	04S	04S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		04S	+5.15	04S	04S	0.17	0.14	520HF	SPECIAL INTEREST +PT
				0.91	16	P5	VOL		04S	+5.15	04S	04S			520HF	SPECIAL INTEREST +PT
				0.52	9	3	TWD	30	04S	+5.22	LTE	UTE			540HF	540 BOBBIN EXAM
18	2	56.73	2.1	1.35	183	P1	DNT		UTS	+0.40	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KHLmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		UTS	+0.40	ETL	UTS			520HF	SPECIAL INTEREST +PT
18	3	56.19	2.1	1.08	27	P5	VOL		UTS	-21.75	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-21.75	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.44	7	3	TWD	23	15S	+24.73	LTE	UTE			540HF	540 BOBBIN EXAM
18	**4**	**55.64**	**2.1**	**0.44**	**21**	**P5**	**PID**		**ETL**	**+0.67**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.14	**25**	**P5**	**ARC**		**ETL**	**+0.67**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.34	**17**	**P5**	**SCI**		**ETL**	**+0.67**	**ETL**	**ETL**	**25**		**520HF**	**KINETIC EXP +PT**
18	10	52.59	2.4	0.20	52	P5	TWD	5	13S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
18	31	45.19	3.0	0.46	27	P5	VOL		ETL	-0.07	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.07	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
18	34	44.65	3.0	1.03	155	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
18	50	44.38	3.0	0.52	16	P5	VOL		ETL	-0.34	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.34	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
18	53	44.81	3.0	1.08	158	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
18	54	44.99	3.0	1.12	188	P1	DNT		01S	-20.13	UTE	LTE			510UL	DENT ANALYSIS
18	60	46.40	2.7		0	12	CLP		ETL	-1.51	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.66	27	P5	VOL		ETL	-1.51	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.33	25	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.31	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.31	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.81	23	P5	VOL		ETL	-3.31	ETL	ETL	43		520HF	KINETIC EXP +PT
18	73	51.19	4.2	1.52	184	P1	DNT		07S	-36.99	UTE	LTE			510UL	DENT ANALYSIS
	74	51.65	2.4	0.32	59	P5	TWD	10	08S	-0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
18	79	54.07	2.4	0.39	74	P5	TWD	10	08S	-0.59	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
19	1	57.00	2.1		0	12	CLP		06S	-5.19	06S	06S	0.21	0.15	520HF	SPECIAL INTEREST +PT
				0.86	21	P5	VOL		06S	-5.19	06S	06S			520HF	SPECIAL INTEREST +PT
				0.38	10	3	BVC		05S	+31.78	LTE	UTE			540HF	540 BOBBIN EXAM
19	23	46.77	2.7		0	12	CLP		ETL	+1.99	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.28	9	P5	VOL		ETL	+1.99	ETL	ETL	7		520HF	KINETIC EXP +PT
19	28	45.27	3.0	1.03	186	P1	DNT		11S	-0.22	UTE	LTE			510UL	DENT ANALYSIS
19	29	45.02	3.0	1.21	182	P1	DNT		14S	+20.04	UTE	LTE			510UL	DENT ANALYSIS
19	34	43.99	3.0	1.61	185	P1	DNT		10S	+31.81	UTE	LTE			510UL	DENT ANALYSIS
19	47	43.30	3.0	0.43	24	P5	VOL		ETL	+1.36	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.36	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
19	60	45.54	3.0		0	12	CLP		ETL	+1.97	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.37	188	P5	INR		ETL	+1.38	ETL	ETL			520HF	KINETIC EXP +PT
				0.12	11	P5	VOL		ETL	+1.97	ETL	ETL	11		520HF	KINETIC EXP +PT
19	64	46.77	2.7	0.50	16	P5	VOL		ETL	+0.73	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.73	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+3.18	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.18	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
19	75	51.24	2.4	0.24	122	P1	NQI		08S	+0.58	UTE	LTE			510UL	510 BOBBIN EXAM
				0.23	70	P2	TWD	12	08S	+0.58	08S	08S	WAR		520HF	SPECIAL INTEREST +PT
19	77	52.20	2.4	1.77	177	P1	DNT		LTS	+27.20	UTE	LTE			510UL	DENT ANALYSIS
19	83	55.32	3.2	3.33	171	P1	DNT		LTE	+10.92	UTE	LTE			510UL	510 BOBBIN EXAM
19	84	55.87	2.1				NDF		10S	+0.40	10S	10S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-0.17	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.72	21	P5	VOL		ETL	-0.17	ETL	ETL			520HF	KINETIC EXP +PT
				0.14	13	P5	VOL		ETL	+0.28	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.28	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.11	128	P2	NQI		10S	+0.40	UTE	LTE			510UL	510 BOBBIN EXAM
19	85	56.43	2.1	0.84	22	P5	VOL		ETL	+3.18	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.39	ETL	ETL	0.24	0.17	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.56	20	P5	VOL		ETL	+1.39	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.18	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.62	15	P5	VOL		ETL	+1.72	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.72	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				7.23	44	P5	SCI		ETL	+2.60	ETL	ETL	97		520HF	KINETIC EXP +PT
				0.22	40	P5	ARC		ETL	+2.60	ETL	ETL			520HF	KINETIC EXP +PT
				7.09	47	P5	PID		ETL	+2.60	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
20	1	57.30	2.1	0.96	17	P5	VOL		06S	-15.36	06S	06S			520HF	SPECIAL INTEREST +PT
				1.07	16	P5	VOL		06S	-4.68	06S	06S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		06S	-15.36	06S	06S	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		06S	-4.68	06S	06S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.42	7	3	TWD	23	05S	-31.92	LTE	UTE			540HF	540 BOBBIN EXAM
				0.44	7	3	TWD	23	05S	-21.64	LTE	UTE			540HF	540 BOBBIN EXAM
20	9	52.85	2.4	0.19	17	P5	VOL		ETL	-2.43	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.43	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.30	14	P5	VOL		ETL	+0.11	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.09	14	P5	VOL		ETL	-0.67	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.67	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.11	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.08	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.43	16	P5	VOL		ETL	-3.08	ETL	ETL	22		520HF	KINETIC EXP +PT
20	25	45.90	3.0	1.06	179	P1	DNT		LTS	-29.56	UTE	LTE			510UL	DENT ANALYSIS
20	27	45.27	3.0	1.41	173	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
20	30	44.42	3.0	1.03	187	P1	DNT		09S	-15.70	UTE	LTE			510UL	DENT ANALYSIS
20	33	43.33	3.0	1.34	184	P1	DNT		09S	-0.74	LTE	UTE			540HF	DENT ANALYSIS
20	41	42.47	3.0	0.46	7	3	TWD	23	11S	-15.35	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		11S	-15.35	11S	11S			520HF	SPECIAL INTEREST +PT
20	44	42.45	3.0	1.04	178	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
20	51	43.01	3.0	0.22	23	P5	VOL		ETL	+0.23	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.21	29	P5	VOL		ETL	+0.47	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.47	ETL	ETL	0.13	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.23	ETL	ETL	0.18	0.23	520HF	KINETIC EXP +PT
20	55	44.17	3.0	1.75	186	P1	DNT		09S	-1.30	UTE	LTE			510UL	DENT ANALYSIS
				1.91	185	P1	DNT		11S	+24.63	UTE	LTE			510UL	DENT ANALYSIS
20	56	44.42	3.0		0	12	CLP		UTS	-13.04	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.42	5	3	TWD	17	15S	+33.47	LTE	UTE			540HF	540 BOBBIN EXAM
				0.38	357	3	INR		15S	+25.70	LTE	UTE			540HF	540 BOBBIN EXAM
				0.29	234	2	INR		UTS	-12.89	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.43	13	P5	VOL		UTS	-13.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
20	57	44.69	3.0		0	12	CLP		UTS	+6.40	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.33	12	P5	VOL		UTS	+6.40	UTS	ETL			520HF	KINETIC EXP +PT
20	62	46.24	2.7		0	12	CLP		ETL	+2.27	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.19	27	P5	VOL		ETL	+2.27	ETL	ETL	58		520HF	KINETIC EXP +PT
20	72	50.37	2.4		0	12	CLP		ETL	+2.21	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.32	22	P5	VOL		ETL	+2.21	ETL	ETL	40		520HF	KINETIC EXP +PT
20	75	51.83	4.2	0.17	101	P1	NQI		08S	+0.58	UTE	LTE			510UL	510 BOBBIN EXAM
				0.30	58	P2	TWD	12	08S	+0.70	08S	08S	WAR		520HF	SPECIAL INTEREST +PT
20	83	56.14	2.1		0	12	CLP		ETL	+1.85	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.57	23	P5	VOL		ETL	+1.85	ETL	ETL	43		520HF	KINETIC EXP +PT
20	84	56.71	2.1				NDF		08S	-0.69	08S	08S			520HF	SPECIAL INTEREST +PT
				0.25	103	P1	NQI		08S	-0.69	UTE	LTE			510UL	510 BOBBIN EXAM
21	5	54.71	2.4	1.08	180	P1	DNT		LTE	+13.46	UTE	LTE			510UL	DENT ANALYSIS
21	6	54.15	2.4	0.99	19	P5	VOL		ETL	+3.05	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.38	19	P5	VOL		ETL	+1.52	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.05	ETL	ETL	0.11	0.19	520HF	KINETIC EXP +PT
				0.55	17	P5	INR		ETL	+5.03	ETL	ETL			520HF	KINETIC EXP +PT
21	23	46.09	2.7		0	12	CLP		ETL	-2.51	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.12	17	P5	VOL		ETL	-2.51	ETL	ETL			520HF	KINETIC EXP +PT
21	30	43.83	3.0		0	12	CLP		ETL	+0.65	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.22	15	P5	VOL		ETL	+0.65	ETL	ETL	20		520HF	KINETIC EXP +PT
21	32	43.32	3.0				NDF		ETL	-1.33	UTS	ETL			520HF	SPECIAL INTEREST +PT
							NDF		15S	+19.94	15S	15S			520HF	SPECIAL INTEREST +PT
				2.07	179	P1	DNT		ETL	-1.33	UTE	LTE			510UL	DENT ANALYSIS
				1.28	174	P1	DNT		15S	+19.94	UTE	LTE			510UL	DENT ANALYSIS
21	38	42.19	3.0	0.38	36	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.31	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
21	39	42.07	3.0		0	12	CLP		ETL	-0.46	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.21	11	P5	VOL		ETL	-0.46	ETL	ETL			520HF	KINETIC EXP +PT
21	49	41.79	3.2		0	12	CLP		ETL	+3.06	ETL	ETL	0.15	0.18	520HF	KINETIC EXP +PT
				0.16	9	P5	VOL		ETL	+3.06	ETL	ETL	8		520HF	KINETIC EXP +PT
21	54	42.34	3.0	1.69	170	P1	DNT		LTS	-0.62	UTE	LTE			510UL	DENT ANALYSIS
21	67	45.73	3.0		0	12	CLP		ETL	-0.94	ETL	ETL	0.22	0.10	520HF	KINETIC EXP +PT
				0.20	28	P5	VOL		ETL	-0.94	ETL	ETL			520HF	KINETIC EXP +PT
21	81	51.98	2.4	1.65	188	P1	DNT		LTS	+12.41	UTE	LTE			510UL	DENT ANALYSIS
21	83	53.05	2.4	1.55	170	P1	DNT		LTE	+11.78	UTE	LTE			510UL	DENT ANALYSIS
21	84	53.59	4.2	3.58	172	P1	DNT		LTE	+11.06	UTE	LTE			510UL	510 BOBBIN EXAM
				0.56			NDF		LTE	+11.06	LTE	LTE			520HF	SPECIAL INTEREST +PT
22	1	57.40	2.1	2.27	172	P1	INR		LTE	+11.46	UTE	LTE			510UL	510 BOBBIN EXAM
22	2	56.79	2.1	0.16	69	3	INR		15S	+6.64	UTE	LTE			510UL	510 BOBBIN EXAM
22	18	48.15	2.7	0.18	106	3	INR		14S	+15.79	UTE	LTE			510UL	510 BOBBIN EXAM
22	23	46.00	3.0		0	12	CLP		ETL	+0.44	ETL	ETL	0.05	0.05	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.22	ETL	ETL	0.05	0.05	520HF	KINETIC EXP +PT
				0.46	17	P5	VOL		ETL	+0.44	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.41	33	P5	VOL		ETL	-0.22	ETL	ETL			520HF	KINETIC EXP +PT
22	29	43.85	3.0	0.17	27	P5	VOL		ETL	-0.98	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.98	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
22	35	42.25	3.0		0	12	CLP		UTS	-5.07	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.23	15	P5	VOL		UTS	-5.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.74	19	P5	VOL		UTS	-13.15	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.15	UTS	UTS	0.21	0.20	520HF	SPECIAL INTEREST +PT
				0.58	17	P5	VOL		UTS	-13.96	UTS	UTS			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-13.96	UTS	UTS	0.16	0.15	520HF	KINETIC EXP +PT
				0.34	7	P2	BVC		UTS	+4.02	LTE	UTE			540HF	540 BOBBIN EXAM
				0.69	7	3	TWD	23	15S	+33.73	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	+3.98	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.54	18	P5	VOL		UTS	+3.98	UTS	ETL			520HF	KINETIC EXP +PT
22	46	40.93	3.2	0.47	66	P5	TWD	10	08S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
22	47	40.92	3.2	1.13	159	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
22	48	40.93	3.2	1.46	187	P1	DNT		05S	+23.81	UTE	LTE			510UL	DENT ANALYSIS
22	49	40.96	3.2	1.27	161	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
22	50	41.01	3.2		0	12	CLP		ETL	-1.53	UTS	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.61	17	P5	VOL		ETL	-0.12	UTS	ETL			520HF	KINETIC EXP +PT
				0.38	20	P5	VOL		ETL	-1.53	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.12	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
22	55	41.52	3.2		0	12	CLP		ETL	+1.91	ETL	ETL	0.25	0.16	520HF	KINETIC EXP +PT
				0.90	28	P5	VOL		ETL	+1.91	ETL	ETL	63		520HF	KINETIC EXP +PT
22	82	51.11	2.4		0	12	CLP		UTS	-20.00	UTS	UTS	0.15	0.10	520HF	SPECIAL INTEREST +PT

Recordable Indications

mponent: TMI-OTSG-A
:e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.16	11	P5	VOL		UTS	-20.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.24	UTS	UTS	0.15	0.15	520HF	SPECIAL INTEREST +PT
				0.31	8	P5	VOL		UTS	-16.24	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.26	7	3	BVC		15S	-30.25	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	10	3	BVC		15S	-26.50	LTE	UTE			540HF	540 BOBBIN EXAM
22	84	52.18	2.4	0.27	93	P1	NQI		08S	-0.58	UTE	LTE			510UL	510 BOBBIN EXAM
				0.39	82	P2	TWD	15	08S	-0.59	08S	08S	WAR		520HF	SPECIAL INTEREST +PT
22	88	54.42	2.4				NDF		LTE	-10.73	LTE	LTE			520HF	SPECIAL INTEREST +PT
				3.93	171	P1	DNT		LTE	-10.73	UTE	LTE			510UL	510 BOBBIN EXAM
22	90	55.59	3.2				NDF		15S	-1.97	15S	15S			520HF	SPECIAL INTEREST +PT
				0.22	117	3	NQI		14S	-33.03	UTE	LTE			510UL	510 BOBBIN EXAM
				2.54	183	P1	DNT		LTE	-11.73	UTE	LTE			510UL	510 BOBBIN EXAM
23	15	49.21	2.7	0.52	20	P5	VOL		ETL	-0.91	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.91	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
23	18	47.74	2.7	2.58	181	P1	DNT		07S	-15.25	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	-15.25	07S	07S			520HF	SPECIAL INTEREST +PT
				1.87	180	P1	DNT		03S	-32.93	UTE	LTE			510UL	DENT ANALYSIS
				2.58	181	P1	DNT		07S	-15.19	UTE	LTE			510UL	DENT ANALYSIS
23	25	44.73	3.0	2.02	182	P1	DNT		LTS	-6.55	UTE	LTE			510UL	DENT ANALYSIS
23	26	44.35	3.0	0.21	27	P5	VOL		UTS	-14.09	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.09	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
23	33	42.12	3.0	0.21	31	P5	VOL		ETL	-1.04	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.04	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
3	38	41.01	3.2		0	12	CLP		ETL	-2.67	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.98	ETL	ETL	0.18	0.09	520HF	KINETIC EXP +PT
				0.68	22	P5	VOL		ETL	-1.98	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.37	12	P5	VOL		ETL	-2.67	ETL	ETL	13		520HF	KINETIC EXP +PT
23	44	40.28	3.2	0.17	91	P1	INR		06S	-1.03	UTE	LTE			510UL	510 BOBBIN EXAM
23	45	40.22	3.2	0.29	16	P5	VOL		ETL	-2.47	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.47	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
23	47	40.17	3.2	0.38	17	P5	VOL		ETL	+0.17	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.17	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
23	62	42.12	3.0	0.19	10	P5	VOL		UTS	+6.14	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+6.14	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.75	20	P5	VOL		ETL	-0.12	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.12	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.30	8	P5	VOL		ETL	+0.12	UTS	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.12	UTS	ETL	0.10	0.15	520HF	KINETIC EXP +PT
23	63	42.39	3.0	0.35	29	P5	VOL		ETL	-0.25	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.25	ETL	ETL	0.27	0.17	520HF	KINETIC EXP +PT
23	68	43.99	3.0		0	12	CLP		ETL	-1.38	ETL	ETL	0.16	0.21	520HF	KINETIC EXP +PT
				0.50	23	P5	VOL		ETL	-1.38	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.21	5	P5	VOL		ETL	-0.65	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.65	ETL	ETL	0.27	0.16	520HF	KINETIC EXP +PT
23	74	46.38	2.7	0.28	120	P2	INR		LTE	-11.69	UTE	LTE			510UL	510 BOBBIN EXAM
23	81	49.72	2.7	1.13	179	P1	DNT		LTS	-42.45	UTE	LTE			510UL	DENT ANALYSIS
23	90	54.74	2.4	0.43	24	P5	VOL		ETL	-0.38	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.18	ETL	ETL	0.15	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.38	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.40	22	P5	VOL		ETL	-3.18	ETL	ETL	40		520HF	KINETIC EXP +PT
				3.70	173	P1	DNT		LTE	-11.21	UTE	LTE			510UL	510 BOBBIN EXAM
4	2	56.33	2.1	2.78	175	P1	DNT		LTE	+11.17	UTE	LTE			510UL	510 BOBBIN EXAM
				0.34	16	P5	VOL		ETL	-1.44	UTS	ETL			520HF	KINETIC EXP +PT
				0.45	12	P5	VOL		ETL	-5.09	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-1.44	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-5.09	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
24	10	51.56	2.4	0.37	117	3	INR		08S	+36.36	UTE	LTE			510UL	510 BOBBIN EXAM
24	11	51.00	2.4	3.02	184	P1	DNT		01S	+5.56	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		01S	+5.65	01S	01S			520HF	SPECIAL INTEREST +PT
24	15	48.85	2.7	1.19	176	P1	DNT		LTE	+10.35	UTE	LTE			510UL	DENT ANALYSIS
24	16	48.34	2.7				NDF		UTS	-11.40	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.64	176	P1	DNT		15S	+34.98	UTE	LTE			510UL	DENT ANALYSIS
24	29	42.77	3.0	0.26	24	P5	VOL		ETL	+0.99	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.99	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
24	31	42.12	3.0	0.07	16	P5	VOL		ETL	+1.01	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.09	14	P5	VOL		ETL	+3.03	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.03	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.01	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
24	33	41.53	3.2		0	12	CLP		ETL	+1.51	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.25	3	P5	VOL		ETL	+1.51	ETL	ETL	1		520HF	KINETIC EXP +PT
				0.35	13	P5	VOL		ETL	+3.70	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.70	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
24	36	40.78	3.2		0	12	CLP		ETL	+0.02	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.38	20	P5	VOL		ETL	+0.02	ETL	ETL	17		520HF	KINETIC EXP +PT
24	40	40.02	3.2		0	12	CLP		ETL	-0.84	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.21	9	P5	VOL		ETL	-0.84	ETL	ETL			520HF	KINETIC EXP +PT
24	41	39.88	3.2	0.11	89	3	INR		01S	+17.17	UTE	LTE			510UL	510 BOBBIN EXAM
				1.23	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
24	43	39.65	3.2	1.02	168	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
24	49	39.42	3.2	1.69	180	P1	DNT		LTS	+13.33	UTE	LTE			510UL	DENT ANALYSIS
24	50	39.44	3.2	1.06	121	3	INR		LTE	+20.84	UTE	LTE			510UL	510 BOBBIN EXAM
24	51	39.49	3.2	0.73	13	P5	VOL		ETL	+1.79	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.79	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
24	52	39.56	3.2	0.28	19	P5	VOL		ETL	+2.00	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.26	11	P5	VOL		ETL	+4.20	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.27	15	P5	VOL		ETL	+3.03	ETL	ETL	19		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.03	ETL	ETL	0.10	0.11	520HF	KINETIC EXP +PT
				1.12	128	3	INR		LTE	+12.79	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+4.20	ETL	ETL	0.15	0.21	520HF	KINETIC EXP +PT
24	54	39.75	3.2	1.09	157	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
24	56	40.02	3.2	1.18	155	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
				0.15	27	P5	VOL		UTS	+0.55	UTS	ETL			520HF	KINETIC EXP +PT
				0.48	24	P5	VOL		ETL	-0.64	UTS	ETL			520HF	KINETIC EXP +PT
				0.32	18	P5	VOL		ETL	+2.20	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.55	UTS	ETL	0.15	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.20	UTS	ETL	0.17	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.64	UTS	ETL	0.20	0.16	520HF	KINETIC EXP +PT
24	57	40.18	3.2	1.12	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
24	62	41.27	3.2	1.58	190	P1	DNT		LTS	+17.92	UTE	LTE			510UL	DENT ANALYSIS
24	63	41.53	3.2	0.47	29	P5	VOL		ETL	-0.16	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.16	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
24	69	43.48	3.0	0.94	29	P5	VOL		ETL	+2.40	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.40	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
24	76	46.40	2.7	0.21	21	P5	VOL		ETL	+2.12	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.31	16	P5	VOL		ETL	-0.67	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.55	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.12	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.67	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				1.29	29	P5	VOL		ETL	+1.55	ETL	ETL	67		520HF	KINETIC EXP +PT
24	77	46.87	2.7	0.34	31	P5	VOL		ETL	-1.64	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.64	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
24	78	47.35	2.7	0.39	19	P5	VOL		ETL	-0.10	ETL	ETL			520HF	KINETIC EXP +PT
				0.29	18	P5	VOL		ETL	+1.36	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.36	12	P5	VOL		ETL	-0.79	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.36	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.79	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.10	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
24	89	53.29	2.4	3.65	171	P1	DNT		LTE	+11.57	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.57	LTE	LTS			520HF	SPECIAL INTEREST +PT
24	90	53.88	2.4	3.52	171	P1	DNT		LTE	+10.99	UTE	LTE			510UL	510 BOBBIN EXAM
24	92	55.09	2.1	0.50	91	1	MBM		15S	+1.09	15S	15S	HR		520HF	SPECIAL INTEREST +PT
				0.46	94	P1	NQI		15S	+1.09	UTE	LTE			510UL	510 BOBBIN EXAM
				2.98	169	P1	DNT		LTE	+11.91	UTE	LTE			510UL	510 BOBBIN EXAM
25	2	56.75	2.1		0	12	CLP		12S	+14.93	12S	12S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.25	15	P5	VOL		12S	+14.93	12S	12S			520HF	SPECIAL INTEREST +PT
				0.35	5	3	BVC		12S	+15.11	LTE	UTE			540HF	540 BOBBIN EXAM
25	6	54.24	2.4	1.32	179	P1	DNT		10S	+27.06	UTE	LTE			510UL	DENT ANALYSIS
25	**7**	**53.63**	**2.4**	**1.38**	**31**	**P5**	**PID**		**LTE**	**+0.11**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				1.28	**28**	**P5**	**SCI**		**LTE**	**+0.11**	**LTE**	**LTE**	**63**		**520HF**	**LTE ROLL +POINT**
				0.20	**37**	**P5**	**ARC**		**LTE**	**+0.11**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.57	**49**	**P5**	**SCI**		**LTE**	**+0.12**	**LTE**	**LTE**	**95**	**LAR**	**520HF**	**LTE ROLL +POINT**
				0.20	**37**	**P5**	**ARC**		**LTE**	**+0.12**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
25	9	52.44	2.4	1.73	181	P1	DNT		03S	+35.36	UTE	LTE			510UL	DENT ANALYSIS
25	14	49.58	2.7		0	12	CLP		ETL	+0.52	ETL	ETL	0.12	0.09	520HF	KINETIC EXP +PT
				0.17	18	P5	VOL		ETL	+0.52	ETL	ETL	27		520HF	KINETIC EXP +PT
25	15	49.04	2.7	1.57	176	P1	DNT		LTE	+10.08	UTE	LTE			510UL	DENT ANALYSIS
25	41	39.36	3.2		0	12	CLP		ETL	-0.03	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.50	22	P5	VOL		ETL	-0.03	ETL	ETL			520HF	KINETIC EXP +PT
25	42	39.20	3.2	0.48	13	P5	VOL		ETL	+0.23	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.45	13	P5	VOL		ETL	+2.55	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.55	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.25	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.23	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.29	15	P5	VOL		ETL	+1.25	ETL	ETL	20		520HF	KINETIC EXP +PT
25	48	38.67	3.2	0.51	12	P5	VOL		ETL	+1.98	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.98	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				1.00	181	P1	DNT		11S	+29.27	UTE	LTE			510UL	DENT ANALYSIS
25	64	40.68	3.2		0	12	CLP		ETL	+2.85	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.43	20	P5	VOL		ETL	+4.29	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.29	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.19	17	P5	VOL		ETL	+2.85	ETL	ETL	25		520HF	KINETIC EXP +PT
25	65	40.96	3.2	0.25	21	P5	VOL		ETL	+1.24	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.24	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
25	70	42.61	3.0	0.21	25	P5	VOL		ETL	-1.11	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.11	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.30	12	P5	VOL		ETL	+0.89	UTS	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.89	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.25	29	P5	VOL		ETL	-1.75	UTS	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.75	UTS	ETL	0.22	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.81	UTS	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				1.56	32	P5	VOL		ETL	-2.81	UTS	ETL	81		520HF	KINETIC EXP +PT

Recordable Indications

nponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
25	71	42.98	3.0	1.10	27	P5	PID		ETL	+3.80	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.13	25	P5	ARC		ETL	+3.90	ETL	ETL			520HF	KINETIC EXP +PT
				0.55	22	P5	SCI		ETL	+3.90	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.16	30	P5	ARC		ETL	+3.80	ETL	ETL			520HF	KINETIC EXP +PT
				0.16	30	P5	ARC		ETL	+0.84	ETL	ETL			520HF	KINETIC EXP +PT
				0.23	24	P5	SCI		ETL	+0.84	ETL	ETL	24		520HF	KINETIC EXP +PT
				0.94	25	P5	SCI		ETL	+3.80	ETL	ETL	51		520HF	KINETIC EXP +PT
25	79	46.48	2.7	0.59	94	P1	INR		LTE	+11.29	UTE	LTE			510UL	510 BOBBIN EXAM
25	82	47.98	2.7	0.10	95	P2	INR		LTE	+11.10	UTE	LTE			510UL	510 BOBBIN EXAM
25	94	54.86	2.4				NDF		15S	+5.63	15S	15S			520HF	SPECIAL INTEREST +PT
				0.48	107	3	NQI		15S	+5.63	UTE	LTE			510UL	510 BOBBIN EXAM
				4.05	173	P1	DNT		LTE	+11.76	UTE	LTE			510UL	510 BOBBIN EXAM
26	3	55.92	2.1	0.98	23	P5	VOL		ETL	+0.43	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.43	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.58	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.62	19	P5	VOL		ETL	-1.58	ETL	ETL	43		520HF	KINETIC EXP +PT
				1.10	24	P5	VOL		ETL	-2.61	ETL	ETL	41		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.61	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
26	4	55.28	2.1	0.29	13	P5	VOL		ETL	-0.85	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.85	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
26	6	54.02	2.4	0.18	109	3	INR		10S	-7.98	UTE	LTE			510UL	510 BOBBIN EXAM
				1.30	182	P1	DNT		02S	-12.85	UTE	LTE			510UL	DENT ANALYSIS
9	17	47.64	2.7	0.09	30	P5	VOL		ETL	-0.86	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.86	ETL	ETL	0.05	0.10	520HF	KINETIC EXP +PT
26	31	41.38	3.2	1.27	178	P1	DNT		10S	-7.15	UTE	LTE			510UL	DENT ANALYSIS
26	38	39.32	3.2	0.39	25	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
26	39	39.09	3.2				NDF		UTS	-0.46	UTS	ETL			520HF	SPECIAL INTEREST +PT
				1.35	181	P1	DNT		UTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
26	46	38.05	3.2		0	12	CLP		ETL	-0.65	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.10	17	P5	VOL		ETL	-0.65	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.90	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.51	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.30	16	P5	VOL		ETL	+2.51	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.13	8	P5	VOL		ETL	-0.90	ETL	ETL			520HF	KINETIC EXP +PT
26	47	37.98	3.2	0.17	16	P5	VOL		ETL	+0.04	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.04	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
26	48	37.93	3.2	1.13	158	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
26	52	37.93	3.2	0.30	17	P5	VOL		ETL	-0.66	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.66	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
26	64	39.82	3.2	1.15	85	6	INR		12S	+10.82	UTE	LTE			510UL	510 BOBBIN EXAM
26	66	40.39	3.2		0	12	CLP		ETL	+0.14	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.45	16	P5	VOL		ETL	+0.14	ETL	ETL	22		520HF	KINETIC EXP +PT
26	79	45.60	3.0	1.26	186	P1	DNT		02S	+16.68	UTE	LTE			510UL	DENT ANALYSIS
26	87	49.84	2.7	0.45	101	P2	INR		LTE	+12.66	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	91	P2	INR		LTE	+11.99	UTE	LTE			510UL	510 BOBBIN EXAM
26	90	51.58	2.4	0.22	8	P5	VOL		ETL	+2.57	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.57	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	+3.67	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.67	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.15	7	P5	VOL		ETL	+1.83	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.83	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
26	92	52.78	2.4		0	12	CLP		ETL	-1.30	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.59	18	P5	VOL		ETL	-1.30	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
26	96	55.28	3.2	5.11	176	P1	DNT		LTE	+11.21	LTE	UTE			540HF	DENT ANALYSIS
					0	12	CLP		15S	+19.68	15S	15S	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.17	11	P5	VOL		UTS	-11.53	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.22	14	P5	VOL		15S	+19.68	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+1.26	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.53	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				5.11	176	P1	DNT		LTE	+11.29	LTE	UTE			540HF	540 BOBBIN EXAM
				0.31	12	3	BVC		15S	+19.48	LTE	UTE			540HF	540 BOBBIN EXAM
				0.17	115	3	NQI		15S	+1.26	LTE	UTE			540HF	540 BOBBIN EXAM
				0.21	6	3	BVC		15S	+35.08	LTE	UTE			540HF	540 BOBBIN EXAM
27	2	56.39	2.1	0.37	13	P5	VOL		ETL	-1.79	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.79	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
27	3	55.73	2.1	0.67	22	P5	VOL		ETL	+1.60	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.21	0.10	520HF	KINETIC EXP +PT
27	6	53.80	2.4	0.20	97	3	INR		05S	+11.64	UTE	LTE			510UL	510 BOBBIN EXAM
27	30	41.24	3.2	0.06	33	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.83	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.90	ETL	ETL	0.18	0.15	520HF	KINETIC EXP +PT
				0.50	19	P5	VOL		ETL	+1.90	ETL	ETL	30		520HF	KINETIC EXP +PT
27	32	40.51	3.2				INF		15S	+19.07	UTE	LTE	HR		510UL	510 BOBBIN EXAM
27	34	39.84	3.2	1.17	180	P1	DNT		09S	+2.52	UTE	LTE			510UL	DENT ANALYSIS
27	36	39.24	3.2		0	12	CLP		ETL	+2.51	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.71	20	P5	VOL		ETL	+2.51	ETL	ETL	33		520HF	KINETIC EXP +PT
27	41	38.05	3.2	1.67	179	P1	DNT		08S	+12.39	UTE	LTE			510UL	DENT ANALYSIS
27	42	37.87	3.2		0	12	CLP		ETL	+0.94	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.21	18	P5	VOL		ETL	+0.94	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.63	21	P5	VOL		ETL	-0.07	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.07	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
27	47	37.26	3.2	0.21	17	P5	VOL		ETL	+0.69	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.26	9	P5	VOL		ETL	+3.72	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.72	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.57	ETL	ETL	0.22	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.69	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.54	18	P5	VOL		ETL	-0.57	ETL	ETL			520HF	KINETIC EXP +PT
27	52	37.16	3.2		0	12	CLP		ETL	+4.34	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+4.34	UTS	ETL	14		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.50	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.37	22	P5	VOL		ETL	+0.50	UTS	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.96	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.18	7	P5	VOL		ETL	-1.96	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.12	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.19	11	P5	VOL		ETL	-2.12	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.95	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.18	17	P5	VOL		ETL	-2.95	UTS	ETL			520HF	KINETIC EXP +PT
27	53	37.20	3.2		0	12	CLP		ETL	+0.56	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.38	12	P5	VOL		ETL	+0.56	ETL	ETL	13		520HF	KINETIC EXP +PT
27	71	41.24	3.2	0.03	24	P5	INR		ETL	-2.09	UTS	ETL			520HF	KINETIC EXP +PT
				0.73	29	P5	VOL		ETL	-2.89	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.89	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
27	75	42.88	3.0	0.20	11	P5	INR		ETL	-1.13	ETL	ETL			520HF	KINETIC EXP +PT
27	86	48.41	5.2	0.27	99	P2	INR		LTE	+14.53	UTE	LTE			510UL	510 BOBBIN EXAM
27	96	54.44	2.4		0	12	CLP		UTS	-8.02	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.25	13	P5	VOL		UTS	-8.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.03	177	P1	DNT		LTE	+10.64	LTE	UTE			540HF	540 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.51	15	P5	VOL		UTS	-9.01	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.44	4	3	INR		15S	+37.53	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-9.01	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.23	7	3	BVC		15S	+38.53	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		LTE	+10.64	LTE	LTS			520HF	SPECIAL INTEREST +PT
27	97	55.08	3.2	0.36	0	P2	TWD	13	10S	-0.22	10S	10S	WAR		520HF	SPECIAL INTEREST +PT
				3.24	172	P1	DNT		LTE	+11.16	UTE	LTE			510UL	510 BOBBIN EXAM
				0.24	94	P1	NQI		10S	-0.29	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.16	LTE	LTS			520HF	SPECIAL INTEREST +PT
28	6	53.60	2.4	0.09	112	3	INR		09S	+35.96	UTE	LTE			510UL	510 BOBBIN EXAM
				0.15	88	3	INR		09S	+36.42	UTE	LTE			510UL	510 BOBBIN EXAM
28	8	52.33	2.4	1.38	179	P1	DNT		11S	+22.64	UTE	LTE			510UL	DENT ANALYSIS
28	27	42.00	3.2	1.01	158	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
28	32	39.99	3.2	0.23	11	P5	VOL		UTS	+5.25	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.25	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
28	33	39.64	3.2		0	12	CLP		ETL	+2.37	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.39	23	P5	VOL		ETL	+2.37	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.73	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.45	11	P5	VOL		ETL	+4.73	ETL	ETL	11		520HF	KINETIC EXP +PT
28	40	37.63	3.2	1.19	186	P1	DNT		LTE	+14.09	UTE	LTE			510UL	DENT ANALYSIS
				1.13	187	P1	DNT		LTE	+12.43	UTE	LTE			510UL	DENT ANALYSIS
28	52	36.38	3.2	2.82	190	P1	DNT		06S	+10.39	UTE	LTE			510UL	DENT ANALYSIS
				2.82	190	P1	DNT		06S	+10.41	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		06S	+10.41	06S	06S			520HF	SPECIAL INTEREST +PT
28	55	36.54	3.2	0.23	16	P5	VOL		ETL	+4.63	UTS	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.63	UTS	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.44	12	P5	VOL		ETL	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				0.13	23	P5	VOL		ETL	+3.26	UTS	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.82	UTS	ETL	0.15	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.02	UTS	ETL	0.10	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.26	UTS	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.25	23	P5	VOL		ETL	-2.37	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.37	UTS	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.36	15	P5	VOL		ETL	+0.82	UTS	ETL	20		520HF	KINETIC EXP +PT
28	57	36.75	3.2	1.02	157	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
28	60	37.22	3.2	0.30	73	P5	TWD	6	05S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
28	65	38.38	3.2	1.23	190	P1	DNT		15S	+8.98	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+8.98	15S	15S			520HF	SPECIAL INTEREST +PT
28	**70**	**39.99**	**3.2**	**0.16**	**30**	**P5**	**ARC**		**ETL**	**+5.16**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.24	**15**	**P5**	**SCI**		**ETL**	**+2.17**	**ETL**	**ETL**	**20**		**520HF**	**KINETIC EXP +PT**
				0.56	**27**	**P5**	**SCI**		**ETL**	**+5.16**	**ETL**	**ETL**	**58**		**520HF**	**KINETIC EXP +PT**
				0.59	**29**	**P5**	**PID**		**ETL**	**+5.16**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.13	**25**	**P5**	**ARC**		**ETL**	**+2.17**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
28	73	41.15	3.2		0	12	CLP		ETL	+1.47	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.29	13	P5	VOL		ETL	+1.47	ETL	ETL	15		520HF	KINETIC EXP +PT
28	77	42.90	3.0	0.45	21	P5	VOL		ETL	+0.01	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
28	80	44.35	3.0	0.27	12	P5	VOL		ETL	+2.20	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.20	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
28	81	44.86	3.0	0.39	78	P5	TWD	11	09S	-0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
28	92	51.09	4.2	0.34	21	P5	VOL		UTS	+1.08	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.08	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
28	95	52.97	2.4	0.83	25	P5	VOL		ETL	-3.00	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.00	ETL	ETL	0.29	0.21	520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
28	96	53.60	4.2	2.68	173	P1	DNT		LTE	+10.83	UTE	LTE			510UL	510 BOBBIN EXAM
29	18	46.69	2.7	1.13	179	P1	DNT		LTE	+10.01	UTE	LTE			510UL	DENT ANALYSIS
29	24	43.48	3.0		0	12	CLP		ETL	+2.52	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.37	18	P5	VOL		ETL	+3.67	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.28	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	16	P5	VOL		ETL	+3.28	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.67	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.37	14	P5	VOL		ETL	+2.52	ETL	ETL	17		520HF	KINETIC EXP +PT
29	28	41.57	3.2	0.22	20	P5	VOL		ETL	+3.18	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.46	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.18	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.54	12	P5	VOL		ETL	+0.46	ETL	ETL	13		520HF	KINETIC EXP +PT
29	32	39.88	3.2		0	12	CLP		ETL	+2.20	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.87	16	P5	VOL		ETL	+2.20	ETL	ETL	22		520HF	KINETIC EXP +PT
29	35	38.77	3.2	1.09	164	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
29	36	38.43	3.2	0.30	48	P5	INR		ETL	-0.79	ETL	ETL			520HF	KINETIC EXP +PT
				0.67	16	P5	VOL		ETL	+0.65	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.65	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.28	186	P1	DNT		LTE	+13.40	UTE	LTE			510UL	DENT ANALYSIS
29	38	37.81	3.2		0	12	CLP		ETL	+2.65	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.43	76	P5	TWD	11	08S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.45	7	P5	VOL		ETL	+2.65	ETL	ETL	5		520HF	KINETIC EXP +PT
29	39	37.52	3.2		0	12	CLP		ETL	+1.86	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.14	24	P5	VOL		ETL	+1.86	ETL	ETL	47		520HF	KINETIC EXP +PT
29	43	36.57	3.2	1.59	160	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
29	46	36.07	3.2	1.01	188	P1	DNT		05S	-0.77	UTE	LTE			510UL	DENT ANALYSIS
29	60	36.22	3.2	0.21	14	P5	VOL		ETL	+1.12	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.32	ETL	ETL	0.20	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.12	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.40	17	P5	VOL		ETL	+2.32	ETL	ETL	25		520HF	KINETIC EXP +PT
29	68	38.11	3.2	0.19	25	P5	INR		ETL	-2.05	ETL	ETL			520HF	KINETIC EXP +PT
29	**72**	**39.49**	**3.2**	**0.32**	**22**	**P5**	**PID**		**ETL**	**+2.03**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.13	**25**	**P5**	**ARC**		**ETL**	**+2.03**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.32	**22**	**P5**	**SCI**		**ETL**	**+2.03**	**ETL**	**ETL**	**40**		**520HF**	**KINETIC EXP +PT**
29	73	39.88	3.2		0	12	CLP		ETL	+4.03	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.19	13	P5	VOL		ETL	+4.03	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.41	26	P5	VOL		ETL	+3.02	ETL	ETL	54		520HF	KINETIC EXP +PT
29	74	40.28	3.2	0.31	182	P5	INR		ETL	-1.02	ETL	ETL			520HF	KINETIC EXP +PT
29	80	42.98	3.0	0.25	9	P5	VOL		ETL	+2.22	UTS	ETL	8		520HF	KINETIC EXP +PT
				0.16	12	P5	VOL		ETL	-3.96	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.96	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.29	9	P5	VOL		ETL	-2.70	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.22	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.70	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
29	81	43.48	3.0		0	12	CLP		ETL	+1.96	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.29	23	P5	VOL		ETL	+1.96	ETL	ETL	43		520HF	KINETIC EXP +PT
29	87	46.69	2.7				NDF		UTS	-19.63	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.05	69	6	ADI		15S	+26.75	UTE	LTE			510UL	510 BOBBIN EXAM
				0.30	17	P5	VOL		ETL	-1.25	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.25	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
29	94	50.86	2.4	2.88	170	P1	DNT		LTE	+10.05	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.05	LTE	LTE			520HF	SPECIAL INTEREST +PT
29	99	54.07	2.4				NDF		15S	+2.82	15S	15S			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.29	88	P5	TWD	9	08S	+0.62	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.67	122	3	NQI		15S	+2.82	UTE	LTE			510UL	510 BOBBIN EXAM
30	3	55.94	2.1	1.07	184	P1	DNT		02S	+3.13	UTE	LTE			510UL	DENT ANALYSIS
				0.95	20	P5	INR		ETL	+3.57	ETL	ETL			520HF	KINETIC EXP +PT
				0.59	28	P5	INR		ETL	+3.98	ETL	ETL			520HF	KINETIC EXP +PT
30	16	47.57	2.7	0.28	13	P5	VOL		ETL	-1.68	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.68	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
30	20	45.26	3.0		0	12	CLP		ETL	+1.39	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	16	P5	VOL		ETL	-0.27	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.27	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.61	20	P5	VOL		ETL	+1.39	ETL	ETL	33		520HF	KINETIC EXP +PT
30	23	43.64	3.0				NDF		UTS	-11.77	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		15S	+13.06	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-6.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.29	11	3	BVC		15S	+34.61	LTE	UTE			540HF	540 BOBBIN EXAM
				0.31	7	3	BVC		15S	+40.31	LTE	UTE			540HF	540 BOBBIN EXAM
				0.33	7	3	BVC		15S	+13.06	LTE	UTE			540HF	540 BOBBIN EXAM
30	32	39.41	3.2	1.11	184	P1	DNT		01S	+4.49	UTE	LTE			510UL	DENT ANALYSIS
30	33	39.00	3.2		0	12	CLP		ETL	-3.14	UTS	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.26	14	P5	VOL		ETL	-3.14	UTS	ETL			520HF	KINETIC EXP +PT
30	36	37.90	3.2	1.92	180	P1	DNT		03S	+8.11	UTE	LTE			510UL	DENT ANALYSIS
30	41	36.41	3.2	1.16	190	P1	DNT		09S	+8.58	UTE	LTE			510UL	DENT ANALYSIS
				1.21	190	P1	DNT		08S	+17.86	UTE	LTE			510UL	DENT ANALYSIS
				1.15	189	P1	DNT		07S	+29.66	UTE	LTE			510UL	DENT ANALYSIS
				1.20	191	P1	DNT		08S	-0.77	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.76	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.33	24	P5	VOL		ETL	+1.76	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.19	22	P5	VOL		ETL	+1.24	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.24	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.63	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.25	21	P5	VOL		ETL	+2.63	ETL	ETL	36		520HF	KINETIC EXP +PT
30	46	35.39	3.2	1.06	156	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
30	49	35.03	3.2	1.34	90	6	INR		15S	+28.48	UTE	LTE			510UL	510 BOBBIN EXAM
30	58	35.13	3.2	1.52	84	6	INR		15S	+8.19	UTE	LTE			510UL	510 BOBBIN EXAM
30	59	35.25	3.2	1.11	186	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
				0.35	19	P5	VOL		ETL	+0.95	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.02	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.95	ETL	ETL	0.20	0.21	520HF	KINETIC EXP +PT
				0.18	17	P5	VOL		ETL	+2.67	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.67	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.78	24	P5	VOL		ETL	+3.88	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.15	19	P5	VOL		ETL	+4.31	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.31	ETL	ETL	0.10	0.11	520HF	KINETIC EXP +PT
				0.21	18	P5	VOL		ETL	+4.87	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.31	21	P5	VOL		ETL	+4.02	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.87	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.88	ETL	ETL	0.23	0.21	520HF	KINETIC EXP +PT
30	60	35.39	3.2		0	12	CLP		ETL	+3.71	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.43	18	P5	VOL		ETL	+3.71	ETL	ETL	28		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.37	ETL	ETL	0.22	0.20	520HF	KINETIC EXP +PT
				0.63	23	P5	VOL		ETL	+3.37	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.33	ETL	ETL	0.22	0.20	520HF	KINETIC EXP +PT
				0.23	24	P5	VOL		ETL	+1.33	ETL	ETL	46		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.48	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-A
:e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.27	10	P5	VOL		ETL	-0.48	ETL	ETL			520HF	KINETIC EXP +PT
				0.18	20	P5	VOL		ETL	-1.65	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.65	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
30	66	36.67	3.2		0	12	CLP		ETL	+2.16	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.72	18	P5	VOL		ETL	+2.16	ETL	ETL	27		520HF	KINETIC EXP +PT
30	68	37.25	3.2	0.74	24	P5	VOL		ETL	+1.80	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.80	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	+1.63	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.63	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
30	70	37.90	3.2	0.13	20	P5	VOL		ETL	+2.66	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.66	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
30	**72**	**38.62**	**3.2**		**0**	**12**	**CLP**		**ETL**	**+0.00**	**ETL**	**ETL**	**0.16**	**0.15**	**520HF**	**KINETIC EXP +PT**
				0.54	**25**	**P5**	**VOL**		**ETL**	**+0.00**	**ETL**	**ETL**	**51**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-2.80**	**ETL**	**ETL**	**0.16**	**0.10**	**520HF**	**KINETIC EXP +PT**
				0.27	**39**	**P5**	**VOL**		**ETL**	**-2.80**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.16	**30**	**P5**	**ARC**		**ETL**	**+0.77**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.41	**29**	**P5**	**PID**		**ETL**	**+0.77**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				1.41	**29**	**P5**	**SCI**		**ETL**	**+0.77**	**ETL**	**ETL**	**67**		**520HF**	**KINETIC EXP +PT**
30	75	39.82	3.2	2.21	79	6	INR		10S	+24.93	UTE	LTE			510UL	510 BOBBIN EXAM
				1.04	184	P1	DNT		10S	+25.62	UTE	LTE			510UL	DENT ANALYSIS
30	82	43.12	3.0	0.42	20	P5	VOL		ETL	+1.54	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.54	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
30	91	48.17	2.7	1.07	176	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.48	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.65	18	P5	VOL		ETL	+0.48	ETL	ETL	27		520HF	KINETIC EXP +PT
30	94	50.02	5.2	2.47	178	P1	DNT		LTE	+10.03	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.29	LTE	LTE			520HF	SPECIAL INTEREST +PT
				3.10	169	P1	DNT		LTE	+10.29	UTE	LTE			510UL	510 BOBBIN EXAM
				0.30	27	P5	INR		UTS	-0.58	UTS	ETL			520HF	KINETIC EXP +PT
30	98	52.59	2.4	0.19	84	P5	TWD	6	10S	-0.14	LTE	UTE	WAR		510UL	510 BOBBIN EXAM
30	100	53.91	2.4	0.13	129	P5	TWD	4	08S	-0.72	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
30	101	54.58	2.4	0.31	75	P5	TWD	8	08S	-0.81	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
31	1	57.21	2.1	0.68	13	P5	VOL		08S	+6.34	08S	08S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		08S	+6.34	08S	08S	0.22	0.19	520HF	SPECIAL INTEREST +PT
				0.36	7	3	BVC		08S	+6.79	LTE	UTE			540HF	540 BOBBIN EXAM
31	18	46.13	2.7		0	12	CLP		ETL	-3.50	ETL	ETL	0.17	0.17	520HF	SPECIAL INTEREST +PT
							NDF		ETL	-2.99	ETL	ETL			520HF	SPECIAL INTEREST +PT
				0.08	57	P2	NQI		UTS	+4.01	UTE	LTE		LAR	510UL	510 BOBBIN EXAM
				0.44	16	P5	VOL		ETL	-3.50	ETL	ETL			520HF	SPECIAL INTEREST +PT
31	27	41.24	3.2	0.37	21	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.83	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
31	32	38.95	3.2	0.25	24	P5	VOL		ETL	+0.21	ETL	ETL	46		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.53	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
				0.48	18	P5	VOL		ETL	+4.53	ETL	ETL	26		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.21	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
31	38	36.70	3.2	1.83	189	P1	DNT		02S	+32.27	UTE	LTE			510UL	DENT ANALYSIS
				0.22	13	P5	VOL		ETL	+0.18	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.30	24	P5	VOL		ETL	+0.41	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.41	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.18	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.36	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.29	26	P5	VOL		ETL	+1.36	ETL	ETL	54		520HF	KINETIC EXP +PT
31	40	36.09	3.2	0.32	65	P5	TWD	10	08S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
31	52	34.13	3.2	0.17	137	P2	INR		UTS	+2.26	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

mponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
31	54	34.10	3.2	0.11	86	3	INR		07S	+11.15	UTE	LTE			510UL	510 BOBBIN EXAM
31	55	34.13	3.2		0	12	CLP		ETL	+2.73	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.36	19	P5	VOL		ETL	+2.73	ETL	ETL	30		520HF	KINETIC EXP +PT
31	56	34.17	3.2		0	12	CLP		ETL	+3.15	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.25	17	P5	VOL		ETL	+3.15	ETL	ETL	25		520HF	KINETIC EXP +PT
31	57	34.24	3.2	1.12	156	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
31	58	34.33	3.2	0.15	14	P5	VOL		ETL	+1.91	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.87	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.33	11	P5	VOL		ETL	+1.87	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.91	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
31	60	34.57	3.2	0.29	5	P5	VOL		ETL	+1.80	ETL	ETL	3		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.80	ETL	ETL	0.25	0.21	520HF	KINETIC EXP +PT
31	62	34.90	3.2	1.26	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
31	63	35.10	3.2	0.38	20	P5	VOL		ETL	+1.68	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.68	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
31	66	35.81	3.2		0	12	CLP		ETL	-0.17	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.42	6	P5	VOL		ETL	-3.59	UTS	ETL			520HF	KINETIC EXP +PT
				0.97	30	P5	VOL		ETL	-0.17	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.59	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
31	69	36.70	3.2		0	12	CLP		ETL	+2.04	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.38	16	P5	VOL		ETL	+2.04	ETL	ETL	22		520HF	KINETIC EXP +PT
31	73	38.13	3.2		0	12	CLP		ETL	+2.17	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.34	15	P5	VOL		ETL	+2.17	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.03	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.45	15	P5	VOL		ETL	+3.03	ETL	ETL	20		520HF	KINETIC EXP +PT
31	75	38.95	3.2	0.17	15	P5	INR		ETL	-1.28	ETL	ETL			520HF	KINETIC EXP +PT
31	95	49.81	2.7	3.08	176	P1	DNT		LTE	+10.58	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.58	LTE	LTS			520HF	SPECIAL INTEREST +PT
31	100	53.09	2.4				NDF		10S	-0.20	10S	10S			520HF	SPECIAL INTEREST +PT
				0.19	103	P1	NQI		10S	-0.20	UTE	LTE			510UL	510 BOBBIN EXAM
31	103	55.13	2.1	3.25	40	P5	SCI		ETL	+2.69	ETL	ETL	98		520HF	KINETIC EXP +PT
				1.67	24	P5	VOL		ETL	+3.84	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.82	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.52	24	P5	VOL		ETL	+1.82	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.27	50	P5	ARC		ETL	+2.69	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.84	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
				3.16	43	P5	PID		ETL	+2.69	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				2.95	172	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
32	4	55.01	2.1		0	12	CLP		ETL	+1.03	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.53	22	P5	VOL		ETL	+1.03	ETL	ETL	40		520HF	KINETIC EXP +PT
32	10	50.93	2.4	1.02	179	P1	DNT		LTE	+11.20	UTE	LTE			510UL	DENT ANALYSIS
32	11	50.27	2.4	0.46	16	P5	VOL		ETL	+0.95	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.95	ETL	ETL	0.11	0.16	520HF	KINETIC EXP +PT
32	12	49.62	2.7				NDF		15S	+16.46	15S	15S			520HF	SPECIAL INTEREST +PT
				1.69	178	P1	DNT		15S	+16.46	UTE	LTE			510UL	DENT ANALYSIS
32	13	48.98	2.7		0	12	CLP		ETL	+1.74	ETL	ETL	0.05	0.10	520HF	KINETIC EXP +PT
				0.28	18	P5	VOL		ETL	+1.74	ETL	ETL	27		520HF	KINETIC EXP +PT
32	17	46.47	2.7	1.30	177	P1	DNT		LTE	+2.08	UTE	LTE			510UL	DENT ANALYSIS
32	18	45.87	3.0	1.37	179	P1	DNT		LTE	+19.47	UTE	LTE			510UL	DENT ANALYSIS
32	37	36.51	3.2	1.36	181	P1	DNT		01S	+12.11	UTE	LTE			510UL	DENT ANALYSIS
32	42	34.96	3.2				NDF		09S	+19.56	09S	09S			520HF	SPECIAL INTEREST +PT
				0.68	5	3	TWD	17	09S	+19.56	LTE	UTE			540HF	540 BOBBIN EXAM
32	44	34.47	3.2	1.07	188	P1	DNT		07S	+19.14	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.90	187	P1	DNT		07S	+24.94	UTE	LTE			510UL	DENT ANALYSIS
32	47	33.90	3.2	0.80	147	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
32	50	33.53	3.2	1.03	179	P1	DNT		14S	+0.77	UTE	LTE			510UL	DENT ANALYSIS
				1.06	184	P1	DNT		13S	+5.83	UTE	LTE			510UL	DENT ANALYSIS
				1.02	180	P1	DNT		09S	+36.27	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.07	ETL	ETL	0.10	0.11	520HF	KINETIC EXP +PT
				0.66	23	P5	VOL		ETL	-0.07	ETL	ETL			520HF	KINETIC EXP +PT
32	60	33.75	3.2		0	12	CLP		ETL	-1.45	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.15	10	P5	VOL		ETL	-1.45	ETL	ETL			520HF	KINETIC EXP +PT
32	63	34.26	3.2	0.99	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
32	64	34.47	3.2	1.10	162	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
32	81	40.86	3.2	0.51	15	P5	VOL		UTS	-10.84	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.89	6	3	TWD	27	15S	+35.41	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-10.84	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.61	5	3	TWD	17	15S	+35.79	LTE	UTE			540HF	540 BOBBIN EXAM
				0.54	15	P5	VOL		UTS	-3.41	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.12	19	P5	VOL		UTS	-11.20	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.20	UTS	UTS	0.21	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.41	UTS	UTS	0.16	0.10	520HF	SPECIAL INTEREST +PT
32	82	41.38	3.2		0	12	CLP		ETL	+2.11	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.22	19	P5	VOL		ETL	+2.11	ETL	ETL	30		520HF	KINETIC EXP +PT
32	83	41.90	3.2		0	12	CLP		ETL	-2.51	ETL	ETL	0.10	0.11	520HF	KINETIC EXP +PT
				0.14	13	P5	VOL		ETL	-2.51	ETL	ETL			520HF	KINETIC EXP +PT
32	92	47.09	2.7	1.01	171	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
32	94	48.34	2.7		0	12	CLP		ETL	+0.02	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.34	19	P5	VOL		ETL	+0.02	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.11	ETL	ETL	0.11	0.19	520HF	KINETIC EXP +PT
				0.49	14	P5	VOL		ETL	+0.11	ETL	ETL	17		520HF	KINETIC EXP +PT
32	95	48.98	2.7	0.42	111	P2	INR		LTE	+20.28	UTE	LTE			510UL	510 BOBBIN EXAM
				0.25	21	P5	VOL		ETL	-1.16	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.16	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.31	6	P5	INR		ETL	+3.85	ETL	ETL			520HF	KINETIC EXP +PT
32	96	49.62	2.7	0.21	19	P5	VOL		ETL	+0.01	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.22	22	P5	VOL		ETL	+1.93	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.93	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
32	**97**	**50.27**	**5.2**	**5.91**	**39**	**P5**	**SCI**		**ETL**	**+4.75**	**UTS**	**ETL**	**99**		**520HF**	**KINETIC EXP +PT**
				10.06	**49**	**P5**	**PID**		**ETL**	**+4.75**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.14	**25**	**P5**	**ARC**		**ETL**	**+4.75**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
32	104	55.01	2.1	0.54	15	P5	VOL		ETL	+1.31	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.31	ETL	ETL	0.21	0.26	520HF	KINETIC EXP +PT
				2.84	171	P1	DNT		LTE	+11.27	UTE	LTE			510UL	510 BOBBIN EXAM
33	4	54.90	2.4	1.14	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
33	6	53.50	2.4				NDF		10S	+7.74	10S	10S			520HF	SPECIAL INTEREST +PT
				0.12	110	3	NQI		10S	+7.74	UTE	LTE			510UL	510 BOBBIN EXAM
33	7	52.81	2.4	0.28	34	P5	VOL		ETL	-1.04	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.04	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
33	9	51.45	2.4	1.60	185	P1	DNT		10S	+30.73	UTE	LTE			510UL	DENT ANALYSIS
				0.50	21	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.11	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.66	ETL	ETL	0.11	0.16	520HF	KINETIC EXP +PT
				0.43	26	P5	VOL		ETL	+0.66	ETL	ETL	54		520HF	KINETIC EXP +PT
33	18	45.63	3.0		0	12	CLP		ETL	+2.13	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.40	16	P5	VOL		ETL	+2.13	ETL	ETL	22		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
33	20	44.42	3.0				NDF		13S	-0.08	13S	13S			520HF	SPECIAL INTEREST +PT
				0.15	125	P1	NQI		13S	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
33	30	39.00	3.2		0	12	CLP		ETL	+2.31	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.17	14	P5	VOL		ETL	+1.61	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.61	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.21	10	P5	VOL		ETL	+2.31	ETL	ETL	9		520HF	KINETIC EXP +PT
33	38	35.64	3.2		0	12	CLP		ETL	+1.43	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.33	8	P5	VOL		ETL	+1.43	ETL	ETL	6		520HF	KINETIC EXP +PT
33	45	33.63	3.2	1.07	191	P1	DNT		05S	+32.06	UTE	LTE			510UL	DENT ANALYSIS
				1.49	188	P1	DNT		07S	+20.33	UTE	LTE			510UL	DENT ANALYSIS
				1.38	189	P1	DNT		06S	+34.54	UTE	LTE			510UL	DENT ANALYSIS
				1.18	187	P1	DNT		06S	+11.30	UTE	LTE			510UL	DENT ANALYSIS
				1.06	156	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
33	48	33.08	3.2		0	12	CLP		ETL	+1.84	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.45	19	P5	VOL		ETL	+1.84	ETL	ETL	30		520HF	KINETIC EXP +PT
33	50	32.82	3.2	0.21	9	P5	VOL		ETL	+3.16	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.16	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
33	52	32.66	3.2	0.28	133	3	NQI		14S	+33.44	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-1.56	15S	15S			520HF	SPECIAL INTEREST +PT
33	53	32.61	3.2	1.37	188	P1	DNT		15S	+41.95	UTE	LTE			510UL	DENT ANALYSIS
				1.26	189	P1	DNT		15S	+37.89	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-4.43	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-8.49	UTS	UTS			520HF	SPECIAL INTEREST +PT
33	58	32.73	3.2	1.43	184	P1	DNT		LTE	+17.46	UTE	LTE			510UL	DENT ANALYSIS
				1.91	181	P1	DNT		LTE	+14.71	UTE	LTE			510UL	DENT ANALYSIS
33	60	32.94	3.2	0.21	13	P5	VOL		ETL	+1.25	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.25	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
33	64	33.63	3.2	0.32	10	P5	VOL		ETL	+1.03	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.03	ETL	ETL	0.09	0.08	520HF	KINETIC EXP +PT
33	67	34.37	3.2	0.32	15	P5	VOL		ETL	+3.04	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.31	20	P5	VOL		ETL	-0.14	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.44	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.84	20	P5	VOL		ETL	+3.44	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.04	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.18	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.20	10	P5	VOL		ETL	+2.18	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.14	ETL	ETL	0.16	0.17	520HF	KINETIC EXP +PT
33	68	34.66	3.2	0.32	116	P2	INR		LTE	+15.30	UTE	LTE			510UL	510 BOBBIN EXAM
33	69	34.97	3.2	0.18	17	P5	VOL		ETL	+0.85	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.85	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
33	70	35.30	3.2	0.41	20	P5	VOL		ETL	-2.52	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.52	UTS	ETL	0.10	0.15	520HF	KINETIC EXP +PT
33	71	35.64	3.2		0	12	CLP		ETL	+1.27	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				2.64	14	P5	VOL		ETL	+1.27	ETL	ETL	17		520HF	KINETIC EXP +PT
33	73	36.38	3.2	0.09	19	P5	INR		ETL	+2.63	ETL	ETL			520HF	KINETIC EXP +PT
33	75	37.20	3.2	0.10	12	P5	VOL		ETL	+1.51	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.51	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.27	13	P5	VOL		ETL	+2.11	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.11	ETL	ETL	0.10	0.07	520HF	KINETIC EXP +PT
33	78	38.53	3.2	0.25	23	P5	VOL		ETL	-0.99	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.99	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
33	90	45.02	3.0		0	12	CLP		ETL	+1.56	UTS	ETL	0.21	0.10	520HF	KINETIC EXP +PT
				0.82	23	P5	VOL		ETL	-2.68	UTS	ETL			520HF	KINETIC EXP +PT
				0.56	15	P5	VOL		ETL	-1.56	UTS	ETL	20		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-2.68	UTS	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.87	235	P5	INR		ETL	-1.89	UTS	ETL			520HF	KINETIC EXP +PT
33	97	49.44	2.7	0.24	11	P5	VOL		UTS	-6.44	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.44	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.57	18	P5	VOL		UTS	-9.87	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-9.87	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-19.34	UTS	UTS	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.13	4	P5	VOL		UTS	-19.34	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.18	12	P5	VOL		UTS	-20.11	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-20.11	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.39	10	3	BVC		15S	+36.60	LTE	UTE			540HF	540 BOBBIN EXAM
				0.26	5	3	BVC		15S	+26.59	LTE	UTE			540HF	540 BOBBIN EXAM
33	99	50.77	2.4		0	12	CLP		ETL	+2.03	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
				1.23	32	P5	VOL		ETL	+2.03	ETL	ETL	81		520HF	KINETIC EXP +PT
33	102	52.81	4.2	0.75	22	P5	VOL		15S	+5.68	15S	15S			520HF	SPECIAL INTEREST +PT
				0.39	12	3	BVC		15S	+5.65	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		15S	+5.68	15S	15S	0.22	0.19	520HF	SPECIAL INTEREST +PT
33	104	54.20	4.2				NDF		15S	+4.93	15S	15S			520HF	SPECIAL INTEREST +PT
				0.34	119	3	NQI		15S	+4.93	UTE	LTE			510UL	510 BOBBIN EXAM
34	2	56.25	2.1				NDF		15S	+9.83	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+3.66	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+8.52	15S	15S			520HF	SPECIAL INTEREST +PT
				1.16	184	P1	DNT		15S	+3.66	UTE	LTE			510UL	DENT ANALYSIS
				1.05	183	P1	DNT		15S	+9.83	UTE	LTE			510UL	DENT ANALYSIS
				1.10	184	P1	DNT		15S	+8.52	UTE	LTE			510UL	DENT ANALYSIS
				1.08	183	P1	DNT		14S	+24.71	UTE	LTE			510UL	DENT ANALYSIS
				1.11	184	P1	DNT		14S	+26.05	UTE	LTE			510UL	DENT ANALYSIS
34	3	55.53	2.1	0.59	7	3	TWD	23	UTS	+1.81	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	+4.94	UTS	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				1.22	27	P5	VOL		UTS	+1.94	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.94	UTS	ETL	0.27	0.20	520HF	KINETIC EXP +PT
				0.66	18	P5	VOL		UTS	+3.91	UTS	ETL			520HF	KINETIC EXP +PT
				0.53	20	P5	VOL		UTS	+4.94	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.91	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
34	5	54.10	2.4	5.73	173	P1	DNT		LTE	+10.99	UTE	LTE			510UL	510 BOBBIN EXAM
34	9	53.40	2.4	5.90	175	P1	DNT		LTE	+10.86	UTE	LTE			510UL	510 BOBBIN EXAM
34	25	40.70	3.2	0.49	90	P5	TWD	14	06S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
34	38	34.77	3.2		0	12	CLP		ETL	+2.16	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.45	14	P5	VOL		ETL	+2.16	ETL	ETL	17		520HF	KINETIC EXP +PT
34	53	31.84	3.2		0	12	CLP		ETL	+2.88	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.93	22	P5	VOL		ETL	+2.88	ETL	ETL	40		520HF	KINETIC EXP +PT
34	59	32.13	3.2	1.43	183	P1	DNT		LTS	+41.15	UTE	LTE			510UL	DENT ANALYSIS
34	60	32.26	3.2	1.47	162	P1	DNT		LTS	-1.38	UTE	LTE			510UL	DENT ANALYSIS
34	62	32.59	3.2		0	12	CLP		ETL	+0.54	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.40	23	P5	VOL		ETL	+0.54	ETL	ETL	43		520HF	KINETIC EXP +PT
34	64	33.01	3.2	0.50	29	P5	VOL		ETL	+1.87	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.87	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
34	76	37.20	3.2	0.19	24	P5	VOL		ETL	+0.80	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.48	ETL	ETL	0.16	0.34	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.80	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.33	12	P5	VOL		ETL	+0.48	ETL	ETL	13		520HF	KINETIC EXP +PT
34	81	39.64	3.2	1.12	185	P1	DNT		11S	+7.34	UTE	LTE			510UL	DENT ANALYSIS
34	103	54.10	2.4		0	12	CLP		ETL	+0.52	ETL	ETL	0.20	0.21	520HF	KINETIC EXP +PT
				0.76	23	P5	VOL		ETL	+0.52	ETL	ETL	43		520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
35	5	54.02	2.4	5.71	172	P1	DNT		LTE	+10.97	UTE	LTE			510UL	510 BOBBIN EXAM
35	7	52.60	2.4				NDF		LTE	+10.85	LTE	LTS			520HF	SPECIAL INTEREST +PT
				6.02	175	P1	DNT		LTE	+10.75	UTE	LTE			510UL	510 BOBBIN EXAM
35	11	49.81	2.7	1.38	176	P1	DNT		06S	+29.23	UTE	LTE			510UL	DENT ANALYSIS
35	13	48.46	2.7	1.42	177	P1	DNT		01S	-1.16	UTE	LTE			510UL	DENT ANALYSIS
35	19	44.56	3.0		0	12	CLP		ETL	+1.31	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.57	21	P5	VOL		ETL	+1.31	ETL	ETL	36		520HF	KINETIC EXP +PT
35	27	39.30	3.2		0	12	CLP		ETL	+3.24	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.23	ETL	ETL	0.22	0.10	520HF	KINETIC EXP +PT
				0.70	24	P5	VOL		ETL	+1.23	ETL	ETL	46		520HF	KINETIC EXP +PT
				0.51	21	P5	VOL		ETL	+3.24	ETL	ETL	35		520HF	KINETIC EXP +PT
				0.85	23	P5	VOL		ETL	-1.52	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.81	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.35	14	P5	VOL		ETL	+4.81	ETL	ETL	16		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.52	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
35	32	36.78	3.2	1.12	181	P1	DNT		14S	+10.89	UTE	LTE			510UL	DENT ANALYSIS
				0.13	85	3	INR		02S	+19.28	UTE	LTE			510UL	510 BOBBIN EXAM
35	33	36.32	3.2	2.45	179	P1	DNT		01S	+22.25	UTE	LTE			510UL	DENT ANALYSIS
35	44	32.40	3.2		0	12	CLP		ETL	+1.00	ETL	ETL	0.22	0.10	520HF	KINETIC EXP +PT
				0.31	19	P5	VOL		ETL	+1.00	ETL	ETL	30		520HF	KINETIC EXP +PT
35	45	32.16	3.2	1.58	181	P1	DNT		10S	+31.61	UTE	LTE			510UL	DENT ANALYSIS
				1.45	180	P1	DNT		10S	+14.72	UTE	LTE			510UL	DENT ANALYSIS
5	46	31.95	3.2		0	12	CLP		ETL	+5.08	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.71	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.14	12	P5	VOL		ETL	+4.53	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.53	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.23	15	P5	VOL		ETL	+4.84	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.84	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.18	16	P5	VOL		ETL	+5.08	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.33	16	P5	VOL		ETL	+1.71	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.61	ETL	ETL	0.20	0.21	520HF	KINETIC EXP +PT
				0.18	11	P5	VOL		ETL	+3.61	ETL	ETL	11		520HF	KINETIC EXP +PT
35	48	31.59	3.2	1.38	93	6	INR		01S	+29.84	UTE	LTE			510UL	510 BOBBIN EXAM
35	53	31.10	3.2	0.43	21	P5	VOL		ETL	-1.69	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.69	UTS	ETL	0.15	0.25	520HF	KINETIC EXP +PT
				0.39	10	P5	VOL		ETL	+1.38	UTS	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.38	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
35	55	31.07	3.2	1.63	187	P1	DNT		02S	+11.35	UTE	LTE			510UL	DENT ANALYSIS
35	56	31.10	3.2	1.03	186	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
35	58	31.22	3.2	0.90	147	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
35	66	32.66	3.2	1.16	165	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
35	70	33.90	3.2	0.40	18	P5	VOL		ETL	+4.14	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.10	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.41	18	P5	VOL		ETL	+5.10	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.34	26	P5	VOL		ETL	+1.70	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.70	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.14	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
							NDF		12S	-5.62	12S	12S			520HF	SPECIAL INTEREST +PT
				0.88	7	3	TWD	23	11S	+32.38	LTE	UTE			540HF	540 BOBBIN EXAM
35	74	35.45	3.2		0	12	CLP		ETL	+1.87	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.34	16	P5	VOL		ETL	+1.87	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.47	13	P5	VOL		ETL	+3.75	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.23	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.75	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.38	18	P5	VOL		ETL	+4.23	ETL	ETL	27		520HF	KINETIC EXP +PT
35	76	36.32	3.2	1.06	183	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
35	91	45.19	3.0	0.47	130	3	INR		LTE	+14.81	UTE	LTE			510UL	510 BOBBIN EXAM
35	100	51.19	2.4		0	12	CLP		ETL	+2.21	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.98	25	P5	VOL		ETL	+2.21	ETL	ETL	51		520HF	KINETIC EXP +PT
35	104	54.02	2.4	0.31	79	P5	TWD	9	11S	+0.36	LTE	UTE	WAR		510UL	510 BOBBIN EXAM
				2.61	173	P1	DNT		LTE	+10.69	LTE	UTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.69	LTE	LTS			520HF	SPECIAL INTEREST +PT
36	7	53.22	2.4	5.50	173	P1	DNT		LTE	+11.11	UTE	LTE			510UL	510 BOBBIN EXAM
36	8	52.51	2.4				NDF		LTE	+10.82	LTE	LTS			520HF	SPECIAL INTEREST +PT
				5.77	174	P1	DNT		LTE	+10.82	UTE	LTE			510UL	510 BOBBIN EXAM
36	14	48.32	2.7		0	12	CLP		ETL	-1.65	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
				0.18	20	P5	VOL		ETL	-1.65	ETL	ETL			520HF	KINETIC EXP +PT
36	16	46.97	2.7		0	12	CLP		ETL	+2.13	ETL	ETL	0.13	0.16	520HF	KINETIC EXP +PT
				0.32	20	P5	VOL		ETL	+2.13	ETL	ETL	33		520HF	KINETIC EXP +PT
36	27	40.10	3.2	2.44	186	P1	DNT		LTS	+40.98	UTE	LTE			510UL	DENT ANALYSIS
				2.45	186	P1	INR		LTS	+40.94	UTE	LTE			510UL	510 BOBBIN EXAM
36	28	39.53	3.2	2.21	174	P1	DNT		LTE	+10.69	UTE	LTE			510UL	DENT ANALYSIS
36	36	35.45	3.2		0	12	CLP		ETL	+2.22	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.63	18	P5	VOL		ETL	+2.22	ETL	ETL	27		520HF	KINETIC EXP +PT
36	41	33.39	3.2	0.65	15	P5	VOL		ETL	+1.54	ETL	ETL	18		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.54	ETL	ETL	0.22	0.24	520HF	KINETIC EXP +PT
36	42	33.03	3.2	0.41	18	P5	VOL		ETL	+1.08	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.08	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
36	45	32.08	3.2	0.50	188	P5	INR		ETL	+0.18	ETL	ETL			520HF	KINETIC EXP +PT
36	56	30.32	3.2		0	12	CLP		ETL	+3.10	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.44	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.25	10	P5	VOL		ETL	+3.71	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.71	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.19	13	P5	VOL		ETL	+3.10	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.34	7	P5	VOL		ETL	+2.44	ETL	ETL	5		520HF	KINETIC EXP +PT
36	67	31.55	3.2	1.73	184	P1	DNT		05S	+7.83	LTE	UTE			510SN	DENT ANALYSIS
36	71	32.69	3.2		0	12	CLP		ETL	+3.33	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.63	21	P5	VOL		ETL	+3.33	ETL	ETL	76		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.34	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.56	19	P5	VOL		ETL	+0.33	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.13	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.16	22	P5	VOL		ETL	+4.34	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.10	12	P5	VOL		ETL	+2.13	ETL	ETL	13		520HF	KINETIC EXP +PT
36	72	33.03	3.2	0.35	17	P5	INR		ETL	+2.84	ETL	ETL			520HF	KINETIC EXP +PT
36	77	35.00	3.2	1.35	186	P1	DNT		01S	+7.83	UTE	LTE			510UL	DENT ANALYSIS
36	85	38.98	3.2	1.70	184	P1	DNT		11S	+27.93	UTE	LTE			510UL	DENT ANALYSIS
36	96	45.64	3.0	2.29	11	P5	VOL		UTS	-17.11	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-17.11	UTS	UTS	0.10	0.10	520HF	SPECIAL INTEREST +PT
				0.35	6	3	BVC		15S	+29.78	LTE	UTE			540HF	540 BOBBIN EXAM
36	97	46.30	2.7		0	12	CLP		ETL	-1.77	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.25	10	P5	VOL		ETL	-1.77	ETL	ETL			520HF	KINETIC EXP +PT
36	103	50.39	2.4		0	12	CLP		ETL	+0.53	ETL	ETL	0.25	0.21	520HF	KINETIC EXP +PT
				0.58	24	P5	VOL		ETL	+0.53	ETL	ETL	47		520HF	KINETIC EXP +PT
							NDF		01S	-10.84	01S	01S			520HF	SPECIAL INTEREST +PT
				0.36	56	3	NQI		LTS	+35.16	UTE	LTE			510UL	510 BOBBIN EXAM
36	106	52.51	2.4		0	12	CLP		UTS	-1.90	UTS	UTS	0.22	0.19	520HF	SPECIAL INTEREST +PT
				0.40	17	P5	VOL		UTS	-12.30	UTS	UTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

mponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		UTS	-12.30	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.50	18	P5	VOL		UTS	-1.90	UTS	UTS			520HF	SPECIAL INTEREST +PT
36	109	54.67	2.4	2.73	176	P1	DNT		LTE	+11.00	UTE	LTE			510UL	510 BOBBIN EXAM
36	110	55.40	2.1	0.31	80	P5	TWD	10	12S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
36	111	56.14	2.1	3.60	176	P1	DNT		LTE	+10.59	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.59	LTE	LTS			520HF	SPECIAL INTEREST +PT
37	1	57.60	2.1	1.79	170	P1	DNT		LTE	+13.06	UTE	LTE			510UL	DENT ANALYSIS
				7.38	175	P1	DNT		LTE	+10.47	UTE	LTE			510UL	510 BOBBIN EXAM
37	12	49.58	2.7	0.16	102	P5	TWD	5	08S	-0.45	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
37	27	39.82	3.2				NDF		14S	-15.17	14S	14S			520HF	SPECIAL INTEREST +PT
				0.32	11	3	BVC		13S	+20.83	LTE	UTE			540HF	540 BOBBIN EXAM
37	28	39.24	3.2	0.21	12	P5	VOL		ETL	-1.93	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.93	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
37	31	37.56	3.2	0.34	29	P5	VOL		ETL	-0.12	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.55	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.17	11	P5	VOL		ETL	+0.55	ETL	ETL	10		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.12	ETL	ETL	0.12	0.17	520HF	KINETIC EXP +PT
37	40	33.29	3.2	0.43	12	P5	VOL		ETL	+0.68	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.68	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.29	16	P5	VOL		ETL	+2.48	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.48	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				2.99	80	6	INR		06S	+22.97	UTE	LTE			510UL	510 BOBBIN EXAM
7	45	31.51	3.2		0	12	CLP		ETL	-0.85	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.21	11	P5	VOL		ETL	-0.85	ETL	ETL			520HF	KINETIC EXP +PT
37	56	29.58	3.2	1.20	24	P5	VOL		ETL	-0.60	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.60	ETL	ETL	0.20	0.10	520HF	KINETIC EXP +PT
				0.46	20	P5	VOL		ETL	+2.57	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.57	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
37	67	30.70	3.2		0	12	CLP		ETL	+0.05	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.38	12	P5	VOL		ETL	+0.05	ETL	ETL	13		520HF	KINETIC EXP +PT
37	72	32.16	3.2		0	12	CLP		ETL	-2.58	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.45	20	P5	VOL		ETL	-2.58	ETL	ETL			520HF	KINETIC EXP +PT
37	81	36.00	3.2	1.13	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
37	91	41.63	3.2	0.10	117	P1	NQI		05S	+0.60	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	+0.60	05S	05S			520HF	SPECIAL INTEREST +PT
37	94	43.51	3.0	0.69	34	P5	VOL		ETL	-2.27	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.27	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
37	95	44.16	3.0		0	12	CLP		ETL	+1.15	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.29	18	P5	VOL		ETL	+1.15	ETL	ETL	27		520HF	KINETIC EXP +PT
37	107	52.43	2.4	0.25	100	P5	TWD	7	11S	-0.60	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
37	109	53.89	2.4				NDF		11S	-10.02	11S	11S			520HF	SPECIAL INTEREST +PT
				0.45	7	3	TWD	23	15S	+39.06	LTS	UTE			540HF	540 BOBBIN EXAM
				0.14	84	3	NQI		10S	+25.98	LTS	UTE			540HF	540 BOBBIN EXAM
				0.32	4	P5	VOL		ETL	-0.54	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.54	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.76	23	P5	VOL		ETL	+0.03	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.37	11	P5	VOL		UTS	-8.89	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+0.03	ETL	ETL	0.25	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.26	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.11	9	P5	VOL		UTS	-5.81	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.31	7	P5	VOL		UTS	-11.41	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.81	UTS	UTS	0.15	0.14	520HF	SPECIAL INTEREST +PT
				0.27	10	P5	VOL		UTS	-0.26	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.41	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT

Recordable Indications

mponent: TMI-OTSG-A
:e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.77	16	P5	VOL		UTS	-7.37	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-7.37	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.89	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				3.97	174	P1	DNT		LTE	+10.40	UTE	LTE			510UL	540 BOBBIN EXAM
37	110	54.62	2.4	4.49	177	P1	DNT		LTE	+11.18	LTE	UTE			540HF	DENT ANALYSIS
				4.49	177	P1	DNT		LTE	+11.17	LTE	UTE			540HF	540 BOBBIN EXAM
				0.26	14	P2	BVC		UTS	+2.60	LTE	UTE			540HF	540 BOBBIN EXAM
				0.24	104	P1	NQI		15S	-0.02	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		15S	-0.02	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-4.67	UTS	UTS	0.15	0.15	520HF	KINETIC EXP +PT
				0.37	18	P5	VOL		UTS	-18.52	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.28	5	3	BVC		15S	+35.28	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	+2.58	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-18.52	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.20	16	P5	VOL		UTS	-4.67	UTS	UTS			520HF	KINETIC EXP +PT
				0.08	15	P5	VOL		UTS	-0.74	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.74	UTS	ETL	0.05	0.05	520HF	KINETIC EXP +PT
				0.17	12	P5	VOL		UTS	-0.25	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.25	UTS	ETL	0.05	0.05	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-13.89	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.35	7	P5	VOL		UTS	-13.89	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.26	UTS	UTS	0.16	0.24	520HF	SPECIAL INTEREST +PT
				0.24	15	P5	VOL		UTS	-11.26	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.42	21	P5	VOL		UTS	+2.58	UTS	ETL			520HF	KINETIC EXP +PT
38	6	53.85	2.4	0.22	96	P5	TWD	7	09S	+0.46	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
38	10	50.92	2.4	2.54	183	P1	DNT		LTS	+9.51	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+9.51	LTS	LTS			520HF	SPECIAL INTEREST +PT
				1.89	184	P1	DNT		LTS	+33.08	UTE	LTE			510UL	DENT ANALYSIS
				1.83	184	P1	DNT		LTS	+19.72	UTE	LTE			510UL	DENT ANALYSIS
				1.81	184	P1	DNT		LTS	+14.78	UTE	LTE			510UL	DENT ANALYSIS
				1.04	181	P1	DNT		LTS	+9.76	UTE	LTE			510UL	DENT ANALYSIS
				2.55	183	P1	DNT		LTS	+9.31	UTE	LTE			510UL	DENT ANALYSIS
38	13	48.78	2.7	0.15	17	P5	VOL		ETL	+0.24	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.24	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
38	17	46.00	3.0		0	12	CLP		ETL	+2.65	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.92	20	P5	VOL		ETL	+2.65	ETL	ETL	33		520HF	KINETIC EXP +PT
38	21	43.33	3.0		0	12	CLP		ETL	-0.70	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.22	12	P5	VOL		ETL	-0.70	ETL	ETL			520HF	KINETIC EXP +PT
38	26	40.17	3.2	1.71	68	6	INR		12S	+32.93	UTE	LTE			510UL	510 BOBBIN EXAM
38	34	35.64	3.2	0.21	54	P5	TWD	6	10S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
38	42	32.02	3.2		0	12	CLP		ETL	+0.56	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	13	P5	VOL		ETL	+0.56	ETL	ETL	14		520HF	KINETIC EXP +PT
38	45	30.96	3.2	1.18	185	P1	DNT		LTS	+36.14	UTE	LTE			510UL	DENT ANALYSIS
38	49	29.85	3.2		0	12	CLP		ETL	+1.15	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.26	18	P5	VOL		ETL	+1.15	ETL	ETL	27		520HF	KINETIC EXP +PT
38	51	29.44	3.2	1.32	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
38	53	29.13	3.2	1.52	188	P1	DNT		LTE	+7.53	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.94	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.28	19	P5	VOL		ETL	+1.94	ETL	ETL	30		520HF	KINETIC EXP +PT
38	60	28.85	3.2		0	12	CLP		ETL	+3.10	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.36	17	P5	VOL		ETL	+3.10	ETL	ETL	25		520HF	KINETIC EXP +PT
38	65	29.44	3.2	1.08	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
38	68	30.10	3.2		0	12	CLP		ETL	+1.51	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.29	9	P5	VOL		ETL	+1.51	ETL	ETL	8		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
38	69	30.36	3.2	1.06	161	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.12	184	P1	DNT		09S	+32.35	UTE	LTE			510UL	DENT ANALYSIS
38	81	35.13	3.2	1.23	22	P5	VOL		ETL	-0.08	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.08	ETL	ETL	0.31	0.25	520HF	KINETIC EXP +PT
38	88	38.97	3.2		0	12	CLP		ETL	+0.24	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.28	15	P5	VOL		ETL	+0.24	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.89	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.36	17	P5	VOL		ETL	-0.89	ETL	ETL			520HF	KINETIC EXP +PT
38	101	47.36	2.7	0.30	18	P5	INR		ETL	-1.92	ETL	ETL			520HF	KINETIC EXP +PT
38	105	50.20	2.4	0.23	88	P5	TWD	8	09S	+0.13	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
38	109	53.11	2.4	0.23	10	P5	VOL		ETL	-1.86	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.86	ETL	ETL	0.18	0.16	520HF	KINETIC EXP +PT
39	4	55.32	2.1	0.24	109	P1	NQI		10S	-0.81	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	-0.81	10S	10S			520HF	SPECIAL INTEREST +PT
39	17	45.88	3.0	0.97	166	3	INR		LTS	+17.72	UTE	LTE			510UL	510 BOBBIN EXAM
39	25	40.56	3.2	1.95	54	6	INR		12S	+30.76	UTE	LTE			510UL	510 BOBBIN EXAM
39	26	39.94	3.2	1.33	184	P1	DNT		12S	+31.29	UTE	LTE			510UL	DENT ANALYSIS
39	29	38.11	3.2	0.32	11	P5	VOL		ETL	-0.48	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.48	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
39	40	32.38	3.2	0.61	19	P5	VOL		ETL	+0.01	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
39	50	29.01	3.2	3.13	178	P1	DNT		13S	+21.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	-14.91	14S	14S			520HF	SPECIAL INTEREST +PT
39	57	28.07	3.2		0	12	CLP		ETL	+1.84	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.61	21	P5	VOL		ETL	+1.84	ETL	ETL	36		520HF	KINETIC EXP +PT
39	59	28.04	3.2	2.26	185	P1	DNT		LTE	+2.95	UTE	LTE			510UL	DENT ANALYSIS
39	63	28.31	3.2	1.10	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
39	64	28.45	3.2		0	12	CLP		ETL	+3.04	ETL	ETL	0.10	0.16	520HF	KINETIC EXP +PT
				0.33	24	P5	VOL		ETL	+3.04	ETL	ETL	47		520HF	KINETIC EXP +PT
39	65	28.61	3.2	1.04	169	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
39	67	29.01	3.2	0.22	61	P1	NQI		05S	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	-0.79	05S	05S			520HF	SPECIAL INTEREST +PT
39	68	29.24	3.2		0	12	CLP		ETL	+4.75	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.50	16	P5	VOL		ETL	+4.75	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.52	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.39	16	P5	VOL		ETL	+2.52	ETL	ETL	22		520HF	KINETIC EXP +PT
39	73	30.78	3.2		0	12	CLP		ETL	+3.22	ETL	ETL	0.20	0.10	520HF	KINETIC EXP +PT
				0.63	22	P5	VOL		ETL	+4.03	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.03	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+3.22	ETL	ETL	29		520HF	KINETIC EXP +PT
39	74	31.15	3.2	1.10	167	P1	DNT		LTS	-1.11	UTE	LTE			510UL	DENT ANALYSIS
39	78	32.82	3.2		0	12	CLP		ETL	+4.86	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.24	25	P5	VOL		ETL	-0.81	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.81	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.29	13	P5	VOL		ETL	+0.45	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.87	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.45	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.28	20	P5	VOL		ETL	+4.87	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.29	14	P5	VOL		ETL	+2.16	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.16	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.31	13	P5	VOL		ETL	-4.86	ETL	ETL	40		520HF	KINETIC EXP +PT
39	89	38.71	3.2		0	12	CLP		ETL	-0.18	ETL	ETL	0.21	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.05	ETL	ETL	0.21	0.10	520HF	KINETIC EXP +PT
				0.56	27	P5	VOL		ETL	-2.05	ETL	ETL	60		520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.54	24	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
39	96	43.16	3.0	0.19	66	3	INR		12S	+12.36	UTE	LTE			510UL	510 BOBBIN EXAM
39	101	46.57	2.7	0.46	7	3	TWD	23	15S	+34.41	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-12.15	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.49	17	P5	VOL		UTS	-12.15	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.26	6	P5	VOL		UTS	-13.06	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.06	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
39	102	47.27	2.7		0	12	CLP		ETL	+1.65	ETL	ETL	0.19	0.15	520HF	KINETIC EXP +PT
				0.22	17	P5	VOL		ETL	+1.65	ETL	ETL	25		520HF	KINETIC EXP +PT
39	110	53.07	2.4		0	12	CLP		UTS	+0.00	UTS	ETL	0.11	0.09	520HF	SPECIAL INTEREST +PT
				0.25	16	P5	VOL		UTS	+1.23	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.23	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.36	21	P5	VOL		UTS	+0.00	UTS	ETL			520HF	SPECIAL INTEREST +PT
				0.19	18	P5	VOL		ETL	+4.37	UTS	ETL	27		520HF	KINETIC EXP +PT
				0.79	23	P5	VOL		ETL	+1.22	UTS	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.22	UTS	ETL	0.19	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.11	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.71	UTS	ETL	0.16	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+4.37	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.22	9	P5	VOL		UTS	-0.71	UTS	ETL			520HF	SPECIAL INTEREST +PT
				3.43	178	P1	DNT		LTE	+10.79	LTE	UTE			540HF	DENT ANALYSIS
				0.34	13	P5	VOL		ETL	+4.11	UTS	ETL	15		520HF	KINETIC EXP +PT
				0.25	358	3	INR		15S	+41.77	LTE	UTE			540HF	540 BOBBIN EXAM
				0.45	7	3	TWD	23	15S	+39.71	LTE	UTE			540HF	540 BOBBIN EXAM
				3.43	178	P1	DNT		LTE	+10.79	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-6.80	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.81	18	P5	VOL		UTS	-6.80	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.17	10	P5	VOL		UTS	-4.80	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.24	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.30	18	P5	VOL		UTS	-3.24	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.71	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.30	11	P5	VOL		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.18	8	P5	VOL		UTS	-0.71	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-4.80	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.02	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
40	9	51.56	2.4	0.41	14	P5	VOL		ETL	+3.69	ETL	ETL	17		520HF	KINETIC EXP +PT
							INF		ETL	+3.02	ETL	ETL	HR		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.69	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
40	12	49.35	2.7		0	12	CLP		ETL	-1.20	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.55	7	P5	VOL		ETL	-1.20	ETL	ETL			520HF	KINETIC EXP +PT
40	27	39.09	3.2	1.32	54	6	INR		12S	+31.97	UTE	LTE			510UL	510 BOBBIN EXAM
40	29	37.86	3.2	1.31	186	P1	DNT		13S	+6.19	UTE	LTE			510UL	DENT ANALYSIS
40	44	30.27	3.2	0.15	66	3	NQI		LTS	+12.67	UTE	LTE			510UL	510 BOBBIN EXAM
				0.19	95	3	NQI		LTS	+23.76	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+12.67	LTS	LTS			520HF	SPECIAL INTEREST +PT
							NDF		01S	-22.24	01S	01S			520HF	SPECIAL INTEREST +PT
40	47	29.23	3.2	0.41	19	P5	VOL		ETL	+3.86	ETL	ETL	29		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.86	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.07	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.43	16	P5	VOL		ETL	+3.07	ETL	ETL	21		520HF	KINETIC EXP +PT
40	48	28.93	3.2	1.02	156	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
40	49	28.65	3.2	0.88	22	P5	VOL		ETL	-0.56	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.56	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
40	50	28.39	3.2	2.80	185	P1	DNT		03S	+16.87	LTE	UTE			510SN	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		03S	+16.87	03S	03S			520HF	SPECIAL INTEREST +PT
				2.80	185	P1	DNT		03S	+16.87	LTE	UTE			510SN	510 BOBBIN EXAM
40	56	27.41	3.2		0	12	CLP		ETL	+2.64	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.19	19	P5	VOL		ETL	+2.64	ETL	ETL	30		520HF	KINETIC EXP +PT
40	63	27.50	3.2	1.38	186	P1	DNT		12S	+9.16	LTE	UTE			510SN	DENT ANALYSIS
40	65	27.78	3.2	1.17	166	P1	DNT		LTS	-1.36	UTE	LTE			510UL	DENT ANALYSIS
40	68	28.39	3.2	1.26	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
40	74	30.27	3.2	0.26	10	P5	VOL		ETL	+1.89	ETL	ETL	9		520HF	KINETIC EXP +PT
				0.74	83	6	INR		08S	+28.30	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+1.15	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.89	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.43	18	P5	VOL		ETL	+1.15	ETL	ETL	27		520HF	KINETIC EXP +PT
40	76	31.07	3.2		0	12	CLP		ETL	+2.12	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.90	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.28	16	P5	VOL		ETL	+2.12	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.58	26	P5	VOL		ETL	+3.90	ETL	ETL	54		520HF	KINETIC EXP +PT
40	78	31.95	3.2	0.27	17	P5	VOL		ETL	+4.04	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.04	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.31	18	P5	VOL		ETL	+1.81	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.81	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.50	15	P5	VOL		ETL	+1.35	ETL	ETL	20		520HF	KINETIC EXP +PT
0	86	36.09	3.2	0.31	17	P5	VOL		ETL	+0.49	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.49	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
40	**87**	**36.67**	**3.2**	**0.68**	**20**	**P5**	**VOL**		**ETL**	**+3.10**	**ETL**	**ETL**	**37**		**520HF**	**KINETIC EXP +PT**
				0.74	**13**	**2**	**PID**		**ETL**	**+3.10**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+3.10**	**ETL**	**ETL**	**0.15**	**0.10**	**520HF**	**KINETIC EXP +PT**
40	88	37.26	3.2		0	12	CLP		ETL	+0.95	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.25	19	P5	VOL		ETL	+0.95	ETL	ETL	30		520HF	KINETIC EXP +PT
40	90	38.47	3.2				NDF		05S	+11.78	05S	05S			520HF	SPECIAL INTEREST +PT
				0.39	18	3	BVC		05S	+11.78	LTE	UTE			540HF	540 BOBBIN EXAM
40	100	45.07	3.0	0.20	22	P5	VOL		ETL	-4.03	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.03	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
40	109	51.56	2.4	0.55	13	P5	VOL		ETL	+0.00	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.00	ETL	ETL	0.06	0.05	520HF	KINETIC EXP +PT
				0.46	16	P5	VOL		ETL	+1.71	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.71	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
40	110	52.30	2.4	0.69	22	P5	VOL		ETL	+1.06	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.00	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.06	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.30	16	P5	VOL		ETL	+1.84	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.84	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.42	22	P5	VOL		ETL	+0.00	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.12	128	P1	INR		08S	-0.84	UTE	LTE			510UL	510 BOBBIN EXAM
40	111	53.05	2.4	0.45	13	P5	VOL		ETL	-0.53	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.45	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.53	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.55	29	P5	VOL		ETL	+2.45	ETL	ETL	67		520HF	KINETIC EXP +PT
41	9	50.79	2.4	0.48	16	P5	VOL		ETL	+1.97	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.97	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
41	13	47.84	2.7	0.39	17	P5	VOL		ETL	+1.87	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.87	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
41	14	47.11	2.7	0.59	15	P5	VOL		ETL	-0.55	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.55	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
41	16	45.68	3.0				NDF		14S	+2.98	14S	14S			520HF	SPECIAL INTEREST +PT
				0.16	91	3	NQI		14S	+2.98	LTE	UTE			540HF	540 BOBBIN EXAM
41	17	44.97	3.0	1.12	177	P1	DNT		07S	+18.67	UTE	LTE			510UL	DENT ANALYSIS
				1.49	180	P1	DNT		03S	+15.30	UTE	LTE			510UL	DENT ANALYSIS
41	23	40.85	3.2		0	12	CLP		ETL	+0.17	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.71	30	P5	VOL		ETL	-0.41	ETL	ETL			520HF	KINETIC EXP +PT
				0.50	27	P5	VOL		ETL	+0.17	ETL	ETL	56		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.41	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
41	24	40.18	3.2	0.25	11	P5	VOL		ETL	+0.40	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.29	21	P5	VOL		ETL	+2.54	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.54	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	14	P5	VOL		ETL	+3.62	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.40	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.62	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
41	31	35.81	3.2	1.20	180	P1	DNT		14S	+29.75	UTE	LTE			510UL	DENT ANALYSIS
41	50	27.55	3.2	2.18	184	P1	DNT		01S	+23.36	UTE	LTE			510UL	DENT ANALYSIS
41	60	26.56	3.2	0.28	20	P5	VOL		ETL	-0.76	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.76	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	19	P5	VOL		ETL	+0.86	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.86	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.33	18	P5	VOL		ETL	+4.15	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.15	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
41	64	26.96	3.2	1.33	176	P1	DNT		09S	+25.27	LTE	UTE			510SN	DENT ANALYSIS
41	65	27.13	3.2		0	12	CLP		ETL	+1.52	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.25	20	P5	VOL		ETL	+1.52	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.06	ETL	ETL	0.14	0.17	520HF	KINETIC EXP +PT
				0.29	18	P5	VOL		ETL	+2.94	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.94	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
				0.22	19	P5	VOL		ETL	+2.06	ETL	ETL	30		520HF	KINETIC EXP +PT
41	67	27.55	3.2	3.38	188	P1	DNT		LTE	+9.71	UTE	LTE			510UL	510 BOBBIN EXAM
				2.74	189	P1	DNT		06S	+2.68	UTE	LTE			510UL	510 BOBBIN EXAM
				2.16	191	P1	DNT		LTS	+25.53	UTE	LTE			510UL	DENT ANALYSIS
				1.84	191	P1	DNT		LTE	+22.05	UTE	LTE			510UL	DENT ANALYSIS
							NDF		06S	+2.68	06S	06S			520HF	SPECIAL INTEREST +PT
				2.74	189	P1	DNT		06S	+2.66	UTE	LTE			510UL	DENT ANALYSIS
				1.90	189	P1	DNT		LTE	+14.47	UTE	LTE			510UL	DENT ANALYSIS
				2.22	190	P1	DNT		03S	+28.78	UTE	LTE			510UL	DENT ANALYSIS
				2.21	189	P1	DNT		02S	+25.02	UTE	LTE			510UL	DENT ANALYSIS
				2.41	190	P1	DNT		03S	+17.29	UTE	LTE			510UL	DENT ANALYSIS
41	71	28.69	3.2	0.78	21	P5	VOL		ETL	+2.25	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.25	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.81	23	P5	VOL		ETL	+2.19	ETL	ETL	46		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
41	73	29.40	3.2				NDF		11S	-6.16	11S	11S			520HF	SPECIAL INTEREST +PT
							NDF		11S	-13.13	11S	11S			520HF	SPECIAL INTEREST +PT
				2.69	25	6	ADI		10S	+29.84	UTE	LTE			510UL	510 BOBBIN EXAM
				2.90	25	6	ADI		10S	+22.87	UTE	LTE			510UL	510 BOBBIN EXAM
41	81	33.03	3.2	0.28	19	P5	VOL		ETL	-2.70	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.70	ETL	ETL	0.11	0.19	520HF	KINETIC EXP +PT
41	88	37.01	3.2		0	12	CLP		ETL	+2.94	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.33	21	P5	VOL		ETL	+2.94	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.70	17	P5	VOL		ETL	+1.06	ETL	ETL	29		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.06	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
41	94	40.85	3.2		0	12	CLP		15S	+16.05	15S	15S	0.21	0.15	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.39	15	P5	VOL		15S	+16.05	15S	15S			520HF	SPECIAL INTEREST +PT
				0.48	8	3	TWD	27	15S	+16.10	LTE	UTE			540HF	540 BOBBIN EXAM
41	96	42.19	3.0	1.95	176	P1	DNT		02S	+6.70	UTE	LTE			510UL	DENT ANALYSIS
41	105	48.57	2.7				NDF		LTS TO+57.19	+9.38	01S	LTS			520HF	SPECIAL INTEREST +PT
				6.76	1	3	IDC		LTS TO+57.19	+9.38	UTE	LTE			510UL	510 BOBBIN EXAM
41	106	49.30	2.7	0.27	80	P5	TWD	8	08S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
41	109	51.54	2.4	0.48	13	P5	VOL		ETL	+1.95	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.58	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.95	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				1.05	29	P5	VOL		ETL	+2.51	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.51	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.27	16	P5	VOL		ETL	+1.58	ETL	ETL	22		520HF	KINETIC EXP +PT
42	10	50.02	2.4	1.07	178	P1	DNT		12S	-12.80	UTE	LTE			510UL	DENT ANALYSIS
42	18	44.17	3.0	0.28	88	P2	INR		LTE	-8.12	UTE	LTE			510UL	510 BOBBIN EXAM
42	25	39.36	3.2		0	12	CLP		ETL	-1.18	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
				0.25	6	P5	VOL		ETL	-1.18	ETL	ETL	3		520HF	KINETIC EXP +PT
42	29	36.78	3.2		0	12	CLP		ETL	-0.02	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.48	17	P5	VOL		ETL	-0.02	ETL	ETL	23		520HF	KINETIC EXP +PT
42	34	33.80	3.2	1.36	186	P1	DNT		15S	-42.72	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-3.66	UTS	UTS			520HF	SPECIAL INTEREST +PT
42	39	31.15	3.2	1.21	184	P1	DNT		LTS	+42.11	UTE	LTE			510UL	DENT ANALYSIS
				1.78	182	P1	DNT		LTS	+37.57	UTE	LTE			510UL	DENT ANALYSIS
42	41	30.20	3.2	1.47	172	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
42	43	29.32	3.2	1.79	174	P1	DNT		LTE	+10.64	UTE	LTE			510UL	DENT ANALYSIS
42	52	26.48	3.2	1.14	82	6	ADI		01S	+34.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.90	85	6	ADI		02S	+35.50	UTE	LTE			510UL	510 BOBBIN EXAM
				0.86	88	1	MBM		03S	-3.60	03S	03S	HR		520HF	SPECIAL INTEREST +PT
				1.10	189	P1	DNT		02S	+35.44	UTE	LTE			510UL	DENT ANALYSIS
				0.50	103	1	MBM		02S	-4.19	02S	02S	HR		520HF	SPECIAL INTEREST +PT
42	57	25.82	3.2	1.52	181	P1	DNT		LTS	+6.63	UTE	LTE			510UL	DENT ANALYSIS
42	62	25.90	3.2	1.37	168	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
42	64	26.13	3.2	1.03	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
42	66	26.48	3.2	0.21	17	P5	VOL		ETL	-2.77	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.77	ETL	ETL	0.14	0.16	520HF	KINETIC EXP +PT
42	69	27.21	3.2	0.88	17	P5	VOL		ETL	+2.62	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.62	ETL	ETL	0.21	0.19	520HF	KINETIC EXP +PT
42	73	28.53	3.2	0.42	20	P5	VOL		UTS	-5.34	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.34	UTS	UTS	0.18	0.13	520HF	SPECIAL INTEREST +PT
				0.37	15	P5	VOL		ETL	+1.33	UTS	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.33	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.35	177	P5	INR		UTS	+4.53	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.15	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.05	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.58	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.17	19	P5	VOL		UTS	-0.58	UTS	ETL			520HF	KINETIC EXP +PT
				0.30	22	P5	VOL		UTS	+3.15	UTS	ETL			520HF	KINETIC EXP +PT
				0.32	14	P5	VOL		ETL	+1.05	UTS	ETL	17		520HF	KINETIC EXP +PT
				0.24	10	P5	VOL		ETL	-0.46	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.46	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.38	5	3	BVC		15S	+41.18	LTE	UTE			540HF	540 BOBBIN EXAM
42	74	28.92	3.2	0.51	13	P5	VOL		ETL	+2.32	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.34	14	P5	VOL		ETL	+1.41	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.32	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.22	11	P5	VOL		ETL	+0.89	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.89	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.41	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
42	76	29.75	3.2				NDF		LTS TO+22.01	-3.97	LTS	LTS			520HF	SPECIAL INTEREST +PT
				5.00	1	3	IDC		LTE TO+46.01	+20.03	UTE	LTE			510UL	510 BOBBIN EXAM
42	101	44.88	3.0	1.06	27	P5	VOL		ETL	-1.42	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.42	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
42	103	46.33	2.7	0.34	18	P5	VOL		ETL	-2.89	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.89	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
42	104	47.06	2.7				NDF		LTE	+12.00	LTE	LTE			520HF	SPECIAL INTEREST +PT
				0.20	48	P2	NOI		LTE	+12.00	UTE	LTE			510UL	510 BOBBIN EXAM
42	106	48.53	2.7	1.42	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
42	108	50.02	2.4		0	12	CLP		15S	+20.09	15S	15S	0.16	0.15	520HF	SPECIAL INTEREST +PT
				1.70	25	P5	VOL		15S	+20.09	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.45	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.56	19	P5	VOL		UTS	-12.45	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-20.66	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.24	4	3	INR		15S	+34.22	LTE	UTE			540HF	540 BOBBIN EXAM
				0.29	18	3	BVC		15S	+19.53	LTE	UTE			540HF	540 BOBBIN EXAM
				0.45	21	P5	VOL		UTS	-20.66	UTS	UTS			520HF	SPECIAL INTEREST +PT
42	109	50.77	2.4		0	12	CLP		ETL	+1.32	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.64	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.35	19	P5	VOL		ETL	+1.32	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.50	22	P5	VOL		ETL	+2.64	ETL	ETL	40		520HF	KINETIC EXP +PT
42	111	52.29	2.4	0.44	21	P5	VOL		ETL	+1.16	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.16	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
42	114	54.59	3.2	5.09	178	P1	DNT		LTE	+11.49	LTE	UTE			540HF	DENT ANALYSIS
					0	12	CLP		UTS	-17.95	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.32	8	P5	VOL		UTS	-2.81	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-2.81	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.30	15	P5	VOL		UTS	-11.87	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.87	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.33	16	P5	VOL		UTS	-14.36	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.36	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				5.08	178	P1	DNT		LTE	+11.11	LTE	UTE			540HF	540 BOBBIN EXAM
				0.21	164	P5	TWD	7	13S	-0.76	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				0.28	3	3	INR		15S	+43.49	LTE	UTE			540HF	540 BOBBIN EXAM
				0.37	5	3	BVC		15S	+34.64	LTE	UTE			540HF	540 BOBBIN EXAM
				0.43	359	3	INR		15S	+28.57	LTE	UTE			540HF	540 BOBBIN EXAM
				0.32	120	P5	TWD	10	13S	+0.64	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				0.38	5	P5	VOL		UTS	-17.95	UTS	UTS			520HF	SPECIAL INTEREST +PT
43	6	53.07	2.4	0.21	101	3	INR		13S	+33.11	UTE	LTE			510UL	510 BOBBIN EXAM
				0.45	153	3	INR		07S	+18.29	UTE	LTE			510UL	510 BOBBIN EXAM
43	7	52.30	2.4		0	12	CLP		ETL	-1.98	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
				0.35	18	P5	VOL		ETL	-1.98	ETL	ETL			520HF	KINETIC EXP +PT
43	11	49.26	2.7	1.06	179	P1	DNT		03S	+8.24	UTE	LTE			510UL	DENT ANALYSIS
				1.13	179	P1	DNT		03S	+2.41	UTE	LTE			510UL	DENT ANALYSIS
				1.31	182	P1	DNT		02S	+35.55	UTE	LTE			510UL	DENT ANALYSIS
43	24	39.88	3.2	1.15	180	P1	DNT		02S	+8.66	UTE	LTE			510UL	DENT ANALYSIS
3	29	36.57	3.2	0.66	28	P5	VOL		ETL	-1.59	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.59	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
43	31	35.32	3.2		0	12	CLP		ETL	+3.85	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.27	7	P5	VOL		ETL	+3.85	ETL	ETL	5		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+3.22	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.92	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.35	3	P5	VOL		ETL	+1.92	ETL	ETL	1		520HF	KINETIC EXP +PT
				0.27	18	P5	VOL		ETL	+3.22	ETL	ETL	27		520HF	KINETIC EXP +PT
43	37	31.83	3.2	0.20	9	P5	VOL		ETL	+1.95	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.95	ETL	ETL	0.13	0.16	520HF	KINETIC EXP +PT
43	42	29.32	3.2	1.27	173	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
43	43	28.88	3.2	0.21	7	P5	VOL		ETL	+1.58	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.27	8	P5	VOL		ETL	+2.19	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.58	ETL	ETL	0.13	0.14	520HF	KINETIC EXP +PT
43	48	26.96	3.2	0.31	14	P5	VOL		ETL	+2.71	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.19	14	P5	VOL		ETL	+4.22	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.18	9	P5	VOL		ETL	+1.23	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.23	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.22	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
43	51	26.09	3.2	2.06	189	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
43	53	25.65	3.2	1.13	180	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
43	54	25.47	3.2	1.16	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
43	62	25.10	3.2		0	12	CLP		ETL	+3.03	ETL	ETL	0.14	0.17	520HF	KINETIC EXP +PT
				0.24	16	P5	VOL		ETL	+3.03	ETL	ETL	22		520HF	KINETIC EXP +PT
3	63	25.19	3.2	1.35	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
43	67	25.85	3.2	0.38	6	P5	VOL		ETL	+2.72	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.72	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
43	68	26.09	3.2	1.59	177	P1	DNT		LTE	+2.83	LTE	UTE			510SN	DENT ANALYSIS
43	69	26.35	3.2	0.77	21	P5	VOL		ETL	+1.88	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.88	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
43	73	27.66	3.2	0.40	180	2	INR		ETL	+0.09	ETL	ETL			520HF	KINETIC EXP +PT
43	76	28.88	3.2		0	12	CLP		ETL	-1.78	ETL	ETL	0.13	0.10	520HF	KINETIC EXP +PT
				0.17	6	P5	VOL		ETL	-1.78	ETL	ETL			520HF	KINETIC EXP +PT
43	80	30.78	3.2	0.43	11	P5	VOL		ETL	+2.53	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.53	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
43	82	31.83	3.2	0.43	2	3	INR		07S	+37.66	LTE	UTE			540HF	540 BOBBIN EXAM
43	84	32.94	3.2		0	12	CLP		ETL	+1.93	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.38	17	P5	VOL		ETL	+1.93	ETL	ETL	25		520HF	KINETIC EXP +PT
43	87	34.70	3.2		0	12	CLP		ETL	+0.28	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.48	20	P5	VOL		ETL	+0.28	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.10	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.19	21	P5	VOL		ETL	+4.10	ETL	ETL	36		520HF	KINETIC EXP +PT
43	88	35.32	3.2	1.28	185	P1	DNT		12S	+6.23	UTE	LTE			510UL	DENT ANALYSIS
43	90	36.57	3.2	0.40	21	P5	VOL		ETL	+1.06	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.06	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.26	6	P5	VOL		ETL	+2.77	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.77	ETL	ETL	0.05	0.15	520HF	KINETIC EXP +PT
43	98	41.95	3.2	0.31	56	P5	TWD	8	03S	+0.66	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
43	105	47.01	2.7				NDF		LTE TO+141.16	+2.51	LTE	LTE			520HF	SPECIAL INTEREST +PT
				5.14	181	3	IDC		LTE TO+141.16	+2.51	UTE	LTE			510UL	510 BOBBIN EXAM
43	106	47.76	2.7	0.28	79	P5	TWD	9	08S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
43	107	48.51	2.7	0.51	16	P5	VOL		ETL	+2.00	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.34	19	P5	VOL		ETL	+1.88	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.92	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.41	23	P5	VOL		ETL	+0.92	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.88	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
43	108	49.26	5.2	0.34	14	P5	VOL		ETL	+7.14	UTS	ETL	17		520HF	KINETIC EXP +PT
				0.16	18	P5	VOL		ETL	-0.55	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.55	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.30	27	P5	VOL		ETL	+0.06	UTS	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.06	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-7.14	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
43	111	51.54	2.4				NDF		10S	-7.12	10S	10S			520HF	SPECIAL INTEREST +PT
				0.41	79	6	ADI		10S	-7.12	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		ETL	+1.14	ETL	ETL	0.20	0.10	520HF	KINETIC EXP +PT
				0.42	13	P5	VOL		ETL	+1.14	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-5.23	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.24	5	P5	VOL		UTS	-5.23	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-2.60	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.71	18	P5	VOL		UTS	-2.60	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.27	9	3	BVC		15S	+43.83	LTE	UTE			540HF	540 BOBBIN EXAM
43	113	53.07	2.4	2.48	175	P1	INF		LTE	+10.68	UTE	LTE			510UL	510 BOBBIN EXAM
43	116	55.40	2.1	4.50	174	P1	DNT		LTE	+10.96	UTE	LTE			510UL	510 BOBBIN EXAM
44	4	54.67	2.4	0.16	21	P5	VOL		ETL	+1.99	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.99	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
44	15	46.24	2.7	1.24	176	P1	DNT		LTE	+7.46	UTE	LTE			510UL	DENT ANALYSIS
44	19	43.30	3.0	0.23	3	P5	VOL		ETL	-1.99	UTS	ETL			520HF	KINETIC EXP +PT
						P5	INF		ETL	+3.74	UTS	ETL	HR		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.99	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.26	20	P5	VOL		ETL	-1.20	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.20	UTS	ETL	0.16	0.16	520HF	KINETIC EXP +PT
44	23	40.45	3.2		0	12	CLP		ETL	+0.67	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.35	17	P5	VOL		ETL	+0.67	ETL	ETL	25		520HF	KINETIC EXP +PT
44	31	35.10	3.2	1.05	189	P1	DNT		02S	+24.28	UTE	LTE			510UL	DENT ANALYSIS
44	33	33.86	3.2	0.36	12	P5	VOL		ETL	+0.93	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.93	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
44	34	33.25	3.2	1.06	173	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
44	42	28.92	3.2		0	12	CLP		ETL	+4.51	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.37	10	P5	VOL		ETL	+4.51	ETL	ETL	9		520HF	KINETIC EXP +PT
				0.38	16	P5	VOL		ETL	+1.79	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.79	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
44	46	27.17	3.2	0.55	21	P5	VOL		ETL	+1.36	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.36	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
44	52	25.24	3.2	1.04	194	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
44	54	24.81	3.2	1.07	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+3.62	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.09	0.13	520HF	KINETIC EXP +PT
				0.40	17	P5	VOL		ETL	+3.62	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.25	17	P5	VOL		ETL	+2.19	ETL	ETL	25		520HF	KINETIC EXP +PT
44	62	24.31	3.2	1.30	182	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.65	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.89	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
				0.45	15	P5	VOL		ETL	+0.65	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.22	17	P5	VOL		ETL	+0.89	ETL	ETL	25		520HF	KINETIC EXP +PT
44	67	25.01	3.2	1.41	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
44	70	25.78	3.2		0	12	CLP		ETL	+4.02	ETL	ETL	0.09	0.13	520HF	KINETIC EXP +PT
				0.60	8	P5	VOL		ETL	+4.02	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.22	14	P5	VOL		ETL	+2.85	ETL	ETL	17		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.28	20	P5	VOL		ETL	+1.73	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.85	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.69	24	P5	VOL		ETL	+1.80	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.73	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.80	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT
44	73	26.78	3.2	0.33	8	P5	VOL		ETL	+1.61	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.61	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
44	75	27.57	3.2	0.63	27	P5	VOL		ETL	+1.32	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.41	15	P5	VOL		ETL	+1.30	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.30	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.53	21	P5	VOL		ETL	+3.01	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.01	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.95	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.84	22	P5	VOL		ETL	+3.95	ETL	ETL	40		520HF	KINETIC EXP +PT
44	90	35.74	3.2		0	12	CLP		ETL	-0.83	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.91	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.13	19	P5	VOL		ETL	+2.91	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.30	15	P5	VOL		ETL	-0.05	ETL	ETL			520HF	KINETIC EXP +PT
				0.18	14	P5	VOL		ETL	+2.82	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.25	21	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.05	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.82	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
44	95	39.06	3.2	1.75	185	P1	DNT		01S	+1.29	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.51	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.27	6	P5	VOL		ETL	+2.51	ETL	ETL	4		520HF	KINETIC EXP +PT
44	105	46.24	2.7		0	12	CLP		ETL	+1.26	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.46	18	P5	VOL		ETL	+0.37	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.37	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.69	26	P5	VOL		ETL	+1.26	ETL	ETL	54		520HF	KINETIC EXP +PT
44	106	46.99	2.7	0.24	73	P5	TWD	7	04S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
44	108	48.50	2.7	0.61	26	P5	VOL		ETL	+0.59	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.59	ETL	ETL	0.20	0.10	520HF	KINETIC EXP +PT
44	112	51.56	2.4	0.50	22	P5	VOL		ETL	+2.13	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.27	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.13	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
							NDF		10S	+7.96	10S	10S			520HF	SPECIAL INTEREST +PT
				0.35	16	P5	VOL		ETL	+1.27	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.32	80	3	NQI		10S	+7.96	UTE	LTE			510UL	510 BOBBIN EXAM
44	114	53.11	2.4				NDF		LTE	+11.20	LTE	LTE			520HF	SPECIAL INTEREST +PT
				2.62	175	P1	DNT		LTE	+11.20	UTE	LTE			510UL	510 BOBBIN EXAM
44	119	57.04	2.1	2.77	176	P1	DNT		LTE	+11.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.04	LTE	LTS			520HF	SPECIAL INTEREST +PT
45	4	54.74	2.4				NDF		13S	-5.96	13S	13S			520HF	SPECIAL INTEREST +PT
				1.25	54	6	ADI		12S	+31.04	UTE	LTE			510UL	510 BOBBIN EXAM
45	24	39.65	3.2		0	12	CLP		ETL	+2.07	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.29	16	P5	VOL		ETL	+2.07	ETL	ETL	22		520HF	KINETIC EXP +PT
45	28	36.89	3.2				NDF		13S	-8.14	13S	13S			520HF	SPECIAL INTEREST +PT
				2.19	187	P1	DNT		12S	+29.82	UTE	LTE			510UL	DENT ANALYSIS
				4.45	181	P1	DNT		12S	+28.86	UTE	LTE			510UL	510 BOBBIN EXAM
45	33	33.63	3.2		0	12	CLP		ETL	-0.47	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.25	19	P5	VOL		ETL	-0.47	ETL	ETL			520HF	KINETIC EXP +PT
45	34	33.01	3.2	0.40	338	3	INR		11S	+16.08	UTE	LTE			510UL	510 BOBBIN EXAM
				1.11	156	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
45	43	28.04	3.2	0.39	23	P5	VOL		ETL	+5.09	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.09	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.16	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	20	P5	VOL		ETL	+0.16	ETL	ETL	33		520HF	KINETIC EXP +PT
45	56	23.82	3.2	1.35	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
45	59	23.53	3.2		0	12	CLP		ETL	-1.84	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.28	15	P5	VOL		ETL	-1.81	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.81	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.36	19	P5	VOL		ETL	+1.51	UTS	ETL	31		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.34	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.51	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.48	21	P5	VOL		ETL	+4.34	UTS	ETL	37		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.64	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.20	23	P5	VOL		ETL	+2.64	UTS	ETL	43		520HF	KINETIC EXP +PT
				0.29	15	P5	VOL		ETL	-1.84	UTS	ETL			520HF	KINETIC EXP +PT
45	63	23.59	3.2	1.36	194	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
45	66	23.98	3.2	1.31	172	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
45	67	24.17	3.2	1.42	170	P1	DNT		LTE	+22.05	UTE	LTE			510UL	DENT ANALYSIS
45	68	24.39	3.2	0.30	20	P5	VOL		ETL	+2.86	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.25	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.26	12	P5	VOL		ETL	+2.25	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.23	184	P5	INR		ETL	-0.99	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.86	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
45	69	24.64	3.2	1.57	181	P1	DNT		LTE	+16.24	UTE	LTE			510UL	DENT ANALYSIS
				1.02	186	P1	DNT		06S	-1.91	UTE	LTE			510UL	DENT ANALYSIS
				1.68	186	P1	DNT		LTS	+19.66	UTE	LTE			510UL	DENT ANALYSIS
				1.45	185	P1	DNT		LTE	+8.45	UTE	LTE			510UL	DENT ANALYSIS
				1.05	186	P1	DNT		02S	+20.24	UTE	LTE			510UL	DENT ANALYSIS
45	78	28.04	3.2	1.05	52	6	ADI		12S	+26.58	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	-10.42	13S	13S			520HF	SPECIAL INTEREST +PT
45	79	28.53	3.2	0.32	8	P5	VOL		ETL	+1.32	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.13	0.19	520HF	KINETIC EXP +PT
45	81	29.56	3.2	1.19	181	P1	DNT		LTE	+22.11	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.82	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.29	12	P5	VOL		ETL	-0.82	ETL	ETL			520HF	KINETIC EXP +PT
45	88	33.63	3.2		0	12	CLP		ETL	+1.79	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.27	14	P5	VOL		ETL	+2.32	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.32	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.22	14	P5	VOL		ETL	+1.79	ETL	ETL	17		520HF	KINETIC EXP +PT
45	105	45.48	3.0		0	12	CLP		ETL	+1.63	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.23	12	P5	VOL		ETL	+1.63	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.31	11	P5	VOL		ETL	+1.50	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.50	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
45	106	46.23	2.7	0.33	21	P5	VOL		ETL	+2.63	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.63	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
45	108	47.74	2.7	1.07	27	P5	VOL		ETL	+0.22	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.40	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
				0.80	26	P5	VOL		ETL	+1.40	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.22	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
				0.38	47	P5	VOL		ETL	+2.53	ETL	ETL	96		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.53	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
45	112	50.82	2.4	0.26	13	P5	VOL		ETL	-2.21	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.21	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
45	113	51.60	2.4		0	12	CLP		UTS	-12.30	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Outage: Three Mile Island
Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.21	4	P5	VOL		UTS	-12.30	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.23	UTS	UTS	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.28	12	P5	VOL		UTS	-10.23	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.32	10	3	BVC		15S	+36.23	LTE	UTE			540HF	540 BOBBIN EXAM
45	117	54.74	2.4	3.79	173	P1	DNT		LTE	+11.04	UTE	LTE			510UL	510 BOBBIN EXAM
45	119	56.32	2.1		0	12	CLP		ETL	-3.59	ETL	ETL	0.20	0.25	520HF	KINETIC EXP +PT
				0.30	22	P5	VOL		ETL	-3.59	ETL	ETL			520HF	KINETIC EXP +PT
46	19	43.21	3.0	0.20	102	3	INR		LTS	+15.76	UTE	LTE			510UL	510 BOBBIN EXAM
46	20	42.47	3.0	0.73	92	6	INR		03S	+13.37	UTE	LTE			510UL	510 BOBBIN EXAM
46	25	38.85	3.2	1.39	185	P1	DNT		LTS	+43.80	UTE	LTE			510UL	DENT ANALYSIS
46	26	38.14	3.2	1.08	165	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
46	27	37.44	3.2	0.32	21	P5	VOL		ETL	+0.37	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.37	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.33	24	P5	VOL		ETL	+0.66	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.66	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.20	21	P5	VOL		ETL	+0.99	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.99	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.50	16	P5	VOL		ETL	+1.35	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
46	28	36.75	3.2	1.05	173	P1	DNT		LTE	+7.41	UTE	LTE			510UL	DENT ANALYSIS
46	31	34.73	3.2	0.93	24	2	SAI		ETL	-0.10	ETL	ETL	66		520HF	KINETIC EXP +PT
				0.14	0	2	LEN		ETL	-0.10	ETL	ETL			520HF	KINETIC EXP +PT
				0.82	26	2	PID		ETL	-0.10	ETL	ETL	MV	OK	520HF	KINETIC EXP +PT
46	40	29.23	3.2	1.01	161	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
46	42	28.16	3.2	1.10	160	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
46	47	25.82	3.2	1.12	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	52	24.06	3.2	3.77	184	P1	DNT		06S	+9.03	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		06S	+9.08	06S	06S	0.22	0.19	520HF	SPECIAL INTEREST +PT
				0.74	24	P5	VOL		06S	+9.08	06S	06S			520HF	SPECIAL INTEREST +PT
46	54	23.54	3.2	1.02	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	56	23.15	3.2	1.39	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	57	23.00	3.2	1.19	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	59	22.80	3.2		0	12	CLP		ETL	+0.21	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.78	21	P5	VOL		ETL	+0.21	ETL	ETL	36		520HF	KINETIC EXP +PT
46	60	22.73	3.2	1.01	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	61	22.80	3.2	0.81	87	6	INR		02S	+34.36	UTE	LTE			510UL	510 BOBBIN EXAM
				1.51	187	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
46	62	22.89	3.2	1.17	179	P1	DNT		LTS	-0.62	UTE	LTE			510UL	DENT ANALYSIS
				0.24	14	P5	VOL		ETL	+0.49	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.49	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
46	65	23.33	3.2	1.37	182	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
46	66	23.54	3.2	1.25	170	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
46	67	23.79	3.2	1.05	178	P1	DNT		LTS	-0.90	UTE	LTE			510UL	DENT ANALYSIS
46	72	25.42	3.2		0	12	CLP		ETL	+4.34	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	21	P5	VOL		ETL	+4.34	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.02	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.42	12	P5	VOL		ETL	+4.02	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.17	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.24	8	P5	VOL		ETL	+3.17	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.60	25	P5	PID		ETL	+2.34	ETL	ETL	MV	OK	520HF	KINETIC EXP +PT
				0.13	25	P5	ARC		ETL	+2.34	ETL	ETL			520HF	KINETIC EXP +PT
				0.52	17	P5	VOL		ETL	+3.19	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.19	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.47	29	P5	SCI		ETL	+2.34	ETL	ETL	67		520HF	KINETIC EXP +PT
46	74	26.25	3.2	0.29	12	P5	VOL		ETL	+0.89	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.89	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
46	80	29.23	3.2	0.64	23	P5	SCI		ETL	+0.63	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.56	17	P5	SCI		ETL	+1.60	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.16	30	P5	ARC		ETL	+0.63	ETL	ETL			520HF	KINETIC EXP +PT
				0.13	25	P5	ARC		ETL	+1.60	ETL	ETL			520HF	KINETIC EXP +PT
				0.62	30	P5	PID		ETL	+0.63	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
46	87	33.42	3.2	0.32	21	P5	VOL		ETL	+2.56	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.50	24	P5	VOL		ETL	+3.14	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.56	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.14	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
46	88	34.07	3.2	0.50	12	P5	VOL		UTS	-16.29	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.29	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.46	11	3	TWD	37	15S	+30.27	LTE	UTE			540HF	540 BOBBIN EXAM
46	89	34.73	3.2	0.27	20	P5	VOL		ETL	+2.05	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.05	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
46	104	45.47	3.0	0.28	17	P5	VOL		ETL	+2.96	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.96	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
46	114	53.22	2.4	0.42	26	P5	VOL		ETL	+2.39	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.39	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				3.22	175	P1	DNT		LTE	+10.86	UTE	LTE			510UL	510 BOBBIN EXAM
47	3	55.71	2.1	0.22	16	P5	VOL		ETL	+0.17	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.17	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
47	6	53.30	2.4	1.16	174	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
47	15	46.24	2.7	0.19	36	P5	VOL		ETL	-0.34	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.34	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
47	19	43.20	3.0	0.21	4	P5	VOL		ETL	-0.73	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.73	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
47	28	36.64	3.2	1.02	169	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
47	31	34.57	3.2		0	12	CLP		ETL	+0.97	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	14	P5	VOL		ETL	+2.92	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+3.92	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.92	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+4.28	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.28	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.66	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.34	16	P5	VOL		ETL	+2.66	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.28	11	P5	VOL		ETL	+0.97	ETL	ETL	11		520HF	KINETIC EXP +PT
47	34	32.59	3.2	0.51	18	P5	VOL		ETL	+2.01	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.01	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
47	36	31.32	3.2	0.58	162	3	INR		13S	+21.23	UTE	LTE			510UL	510 BOBBIN EXAM
				1.09	155	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
				0.09	125	P1	INR		09S	+0.19	UTE	LTE			510UL	510 BOBBIN EXAM
				0.71	96	6	INR		13S	+21.23	UTE	LTE			510UL	510 BOBBIN EXAM
47	39	29.51	3.2	0.22	12	P5	VOL		ETL	-0.84	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.84	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
47	46	25.82	3.2				NDF		UTS	-23.01	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.14	78	3	NQI		15S	+23.37	UTE	LTE			510UL	510 BOBBIN EXAM
47	49	24.55	3.2		0	12	CLP		ETL	+0.39	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.27	23	P5	VOL		ETL	+0.39	ETL	ETL	43		520HF	KINETIC EXP +PT
47	53	23.20	3.2	1.46	185	P1	DNT		01S	+27.19	UTE	LTE			510UL	DENT ANALYSIS
47	56	22.50	3.2	1.15	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

mponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
47	57	22.33	3.2	1.22	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
47	58	22.19	3.2	1.11	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.23	26	P5	VOL		ETL	+3.02	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
47	60	22.02	3.2		0	12	CLP		ETL	-2.26	ETL	ETL	0.13	0.18	520HF	KINETIC EXP +PT
				0.23	14	P5	VOL		ETL	-2.26	ETL	ETL			520HF	KINETIC EXP +PT
47	61	21.98	3.2	1.17	162	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
47	65	22.19	3.2	1.07	184	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
47	66	22.33	3.2	1.19	183	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
47	67	22.50	3.2	1.24	171	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
47	68	22.70	3.2	1.43	175	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
47	70	23.20	3.2		0	12	CLP		ETL	+3.45	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.48	20	P5	VOL		ETL	+3.45	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.49	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.66	22	P5	VOL		ETL	+1.49	ETL	ETL	40		520HF	KINETIC EXP +PT
47	71	23.50	3.2	0.42	18	P5	VOL		ETL	+2.81	ETL	ETL	28		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.50	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.81	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.44	21	P5	VOL		ETL	+2.50	ETL	ETL	37		520HF	KINETIC EXP +PT
47	72	23.62	3.2	1.61	181	P1	DNT		06S	+34.39	UTE	LTE			510UL	DENT ANALYSIS
47	73	24.17	3.2	0.15	81	3	NQI		14S	+33.61	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-1.39	15S	15S			520HF	SPECIAL INTEREST +PT
7	81	27.82	3.2	5.69	184	P1	DNT		15S	+2.70	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+2.70	15S	15S			520HF	SPECIAL INTEREST +PT
47	82	28.37	3.2		0	12	CLP		ETL	+2.61	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.62	26	P5	VOL		ETL	+4.45	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.33	16	P5	VOL		ETL	+2.61	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.45	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
47	84	29.51	3.2	0.42	8	3	TWD	27	15S	+39.73	LTE	UTE			540HF	540 BOBBIN EXAM
				0.39	13	P5	VOL		UTS	-6.75	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.75	UTS	UTS	0.22	0.14	520HF	SPECIAL INTEREST +PT
47	89	32.59	3.2	0.36	15	P5	VOL		ETL	+1.70	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.70	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
47	101	40.96	3.2		0	12	CLP		ETL	+0.03	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.60	23	P5	VOL		ETL	+0.03	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.44	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.30	20	P5	VOL		ETL	-1.44	ETL	ETL			520HF	KINETIC EXP +PT
47	105	43.95	3.0	1.03	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
47	116	52.51	2.4		0	12	CLP		ETL	+1.25	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.28	18	P5	VOL		ETL	+1.25	ETL	ETL	27		520HF	KINETIC EXP +PT
47	117	53.30	2.4	2.45	176	P1	INR		LTE	+10.77	UTE	LTE			510UL	510 BOBBIN EXAM
47	121	56.51	2.1	2.50	175	P1	DNT		LTE	+11.25	UTE	LTE			510UL	510 BOBBIN EXAM
48	20	42.44	3.0	1.01	184	P1	DNT		LTS	+27.31	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.17	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	19	P5	VOL		ETL	-1.20	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.20	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.54	26	P5	VOL		ETL	-0.17	ETL	ETL			520HF	KINETIC EXP +PT
48	27	37.26	3.2	1.20	164	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
48	28	36.54	3.2	0.41	16	P5	VOL		ETL	-0.51	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.62	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.20	14	P5	VOL		ETL	-1.62	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.51	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				1.10	162	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
48	33	33.08	3.2	1.63	179	P1	DNT		01S	+16.04	UTE	LTE			510UL	DENT ANALYSIS
48	36	31.11	3.2	1.18	168	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
48	37	30.48	3.2	1.02	156	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
48	40	28.65	3.2	1.14	158	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
48	41	28.07	3.2	1.01	181	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
48	43	26.96	3.2	1.19	172	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
48	45	25.91	3.2	1.01	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
48	47	24.95	3.2	1.45	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.53	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.50	15	P5	VOL		ETL	-0.53	ETL	ETL			520HF	KINETIC EXP +PT
48	48	24.50	3.2	1.14	178	P1	DNT		LTS	-1.57	UTE	LTE			510UL	DENT ANALYSIS
48	51	23.30	3.2	1.04	172	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
48	55	22.08	3.2	1.35	184	P1	DNT		09S	+20.52	UTE	LTE			510UL	DENT ANALYSIS
				1.23	157	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				1.62	183	P1	DNT		LTS	+1.10	UTE	LTE			510UL	DENT ANALYSIS
48	56	21.86	3.2	0.44	90	6	ADI		14S	+19.88	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-15.12	15S	15S			520HF	SPECIAL INTEREST +PT
48	57	21.66	3.2	1.03	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
48	58	21.51	3.2	1.02	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.28	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.20	20	P5	VOL		ETL	+0.28	ETL	ETL	33		520HF	KINETIC EXP +PT
48	59	21.38	3.2	1.26	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
48	61	21.24	3.2	1.11	160	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
48	63	21.24	3.2	1.25	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
48	64	21.29	3.2	1.05	161	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
48	65	21.38	3.2	1.06	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
48	66	21.51	3.2	0.47	112	P2	INR		LTE	+3.14	UTE	LTE			510UL	510 BOBBIN EXAM
				1.12	180	P1	DNT		LTS	+4.70	UTE	LTE			510UL	DENT ANALYSIS
48	67	21.66	3.2	1.15	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
48	70	22.34	3.2	0.31	119	P2	INR		LTE	+3.72	UTE	LTE			510UL	510 BOBBIN EXAM
48	78	25.42	3.2	0.27	12	P5	VOL		ETL	+2.81	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.10	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.43	9	P5	VOL		ETL	+4.10	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.81	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
48	85	29.24	3.2				NDF		LTS	+2.62	LTS	LTS			520HF	SPECIAL INTEREST +PT
				0.55	79	3	NQI		LTS	+2.62	UTE	LTE			510UL	510 BOBBIN EXAM
				1.43	178	P1	DNT		LTS	+25.67	UTE	LTE			510UL	DENT ANALYSIS
48	87	30.48	3.2		0	12	CLP		ETL	+0.56	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.11	15	P5	VOL		ETL	+0.56	ETL	ETL	20		520HF	KINETIC EXP +PT
48	92	33.75	3.2	0.28	15	P5	VOL		ETL	+2.25	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.25	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
48	93	34.44	3.2	1.01	167	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
48	107	44.73	3.0	2.09	171	P1	DNT		LTE	+9.34	UTE	LTE			510UL	DENT ANALYSIS
48	115	51.00	2.4	0.28	82	P2	INR		LTE	+16.76	UTE	LTE			510UL	510 BOBBIN EXAM
48	118	53.40	2.4		0	12	CLP		15S	-0.94	15S	15S	0.16	0.19	520HF	SPECIAL INTEREST +PT
				0.27	13	P5	VOL		15S	-11.96	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-5.39	15S	15S	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.39	12	P5	VOL		15S	-5.39	15S	15S			520HF	SPECIAL INTEREST +PT
				0.30	359	3	INR		14S	+30.43	LTE	UTE			540HF	540 BOBBIN EXAM
				0.40	6	3	TWD	20	14S	+29.72	LTE	UTE			540HF	540 BOBBIN EXAM
				0.33	18	P5	VOL		15S	-4.56	15S	15S			520HF	SPECIAL INTEREST +PT
				0.25	7	P5	VOL		15S	-0.94	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-11.96	15S	15S	0.16	0.15	520HF	SPECIAL INTEREST +PT

Recordable Indications

mponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		15S	-4.56	15S	15S	0.16	0.15	520HF	SPECIAL INTEREST +PT
48	119	54.20	2.4	3.91	175	P1	DNT		LTE	+10.97	UTE	LTE			510UL	510 BOBBIN EXAM
48	121	55.82	2.1	2.72	175	P1	DNT		LTE	+10.03	UTE	LTE			510UL	510 BOBBIN EXAM
				0.09	75	P5	TWD	3	12S	+0.29	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
49	15	46.33	2.7	1.10	185	P1	DNT		13S	+7.73	UTE	LTE			510UL	DENT ANALYSIS
				0.15	15	P5	VOL		ETL	-1.43	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.43	ETL	ETL	0.15	0.20	520HF	KINETIC EXP +PT
49	21	41.68	3.2	0.33	25	P5	VOL		ETL	+1.37	ETL	ETL	51		520HF	KINETIC EXP +PT
				1.03	26	P5	VOL		ETL	+3.26	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.26	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.37	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
49	23	40.16	3.2	0.37	12	P5	VOL		UTS	-3.63	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.63	UTS	UTS	0.15	0.15	520HF	SPECIAL INTEREST +PT
				0.37	6	3	BVC		15S	+42.31	LTE	UTE			540HF	540 BOBBIN EXAM
49	28	36.47	3.2	1.13	27	P5	VOL		ETL	+2.97	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.97	ETL	ETL	0.13	0.11	520HF	KINETIC EXP +PT
49	32	33.63	3.2	1.10	183	P1	DNT		08S	+35.20	UTE	LTE			510UL	DENT ANALYSIS
49	34	32.26	3.2	0.36	135	3	INR		LTS	+13.18	UTE	LTE			510UL	510 BOBBIN EXAM
49	40	28.39	3.2		0	12	CLP		ETL	+0.49	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.69	24	P5	VOL		ETL	+0.49	ETL	ETL	47		520HF	KINETIC EXP +PT
49	43	26.64	3.2	1.07	170	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
49	44	26.09	3.2	1.08	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	48	24.08	3.2	1.12	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
49	49	23.63	3.2	1.26	184	P1	DNT		06S	+31.14	UTE	LTE			510UL	DENT ANALYSIS
49	51	22.80	3.2	1.22	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	52	22.43	3.2	1.46	185	P1	DNT		08S	+1.18	UTE	LTE			510UL	DENT ANALYSIS
49	54	21.77	3.2	1.15	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	57	21.02	3.2	1.23	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
49	59	20.69	3.2	1.08	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	60	20.58	3.2	0.14	65	P5	INR		05S	+0.45	UTE	LTE			510UL	510 BOBBIN EXAM
49	61	20.50	3.2	1.05	186	P1	DNT		12S	+8.32	UTE	LTE			510UL	DENT ANALYSIS
				1.27	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	63	20.47	3.2	1.04	165	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
49	64	20.50	3.2	1.13	171	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
49	65	20.58	3.2		0	12	CLP		ETL	+1.32	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.38	9	P5	VOL		ETL	+1.32	ETL	ETL	8		520HF	KINETIC EXP +PT
49	66	20.69	3.2	1.24	161	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
49	68	21.02	3.2	1.01	156	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.51	ETL	ETL	0.18	0.12	520HF	KINETIC EXP +PT
				0.55	17	P5	VOL		ETL	+2.51	ETL	ETL	25		520HF	KINETIC EXP +PT
49	73	22.43	3.2		0	12	CLP		ETL	-4.27	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.69	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	16	P5	VOL		ETL	-4.27	UTS	ETL			520HF	KINETIC EXP +PT
				1.49	29	P5	VOL		ETL	-2.44	UTS	ETL			520HF	KINETIC EXP +PT
				0.38	15	P5	VOL		ETL	-1.69	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.44	UTS	ETL	0.27	0.15	520HF	KINETIC EXP +PT
				0.87	6	3	TWD	20	UTS	+4.70	LTE	UTE			540HF	540 BOBBIN EXAM
49	75	23.20	3.2		0	12	CLP		ETL	+5.15	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.33	24	P5	VOL		ETL	+5.15	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.30	6	P5	VOL		ETL	+2.36	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.36	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
49	82	26.64	3.2		0	12	CLP		UTS	-0.05	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.27	17	P5	VOL		UTS	-0.05	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.25	7	P5	VOL		UTS	-6.63	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.63	UTS	UTS	0.18	0.18	520HF	SPECIAL INTEREST +PT
49	84	27.79	3.2	1.25	180	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
49	86	29.01	3.2	1.02	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	88	30.27	3.2	0.38	12	P5	VOL		ETL	+0.42	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.42	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
49	91	32.26	3.2	0.30	18	P5	VOL		ETL	+0.20	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.20	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
49	93	33.63	3.2	1.02	192	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
49	105	42.44	3.0	0.81	79	6	ADI		02S	+8.33	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S	+8.33	02S	02S			520HF	SPECIAL INTEREST +PT
49	110	46.33	2.7	0.80	8	3	TWD	27	LTS	+1.54	UTE	LTE		LOCOK	510UL	510 BOBBIN EXAM
				0.78	5	3	TWD	17	LTS	+2.24	LTE	UTE		LOCOK	540HF	540 BOBBIN EXAM
							NDF		LTS	+2.24	LTS	01S			520HF	SPECIAL INTEREST +PT
49	113	48.69	2.7		0	12	CLP		ETL	+3.35	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.43	18	P5	VOL		ETL	+3.35	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.25	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.33	21	P5	VOL		ETL	+2.25	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.72	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.53	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.63	19	P5	VOL		ETL	+3.53	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.35	16	P5	VOL		ETL	+1.72	ETL	ETL	22		520HF	KINETIC EXP +PT
50	1	56.90	2.1		0	12	CLP		14S	+9.35	14S	14S	0.19	0.15	520HF	SPECIAL INTEREST +PT
				0.49	2	P5	VOL		14S	+9.35	14S	14S			520HF	SPECIAL INTEREST +PT
				0.27	14	P5	VOL		14S	+15.05	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	+15.05	14S	14S	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	+9.77	14S	14S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.77	13	P5	VOL		14S	+10.18	14S	14S			520HF	SPECIAL INTEREST +PT
				0.32	6	P5	VOL		14S	+9.77	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	+10.18	14S	14S	0.21	0.20	520HF	SPECIAL INTEREST +PT
				0.59	6	3	TWD	20	14S	+10.17	LTE	UTE			540HF	540 BOBBIN EXAM
50	10	49.58	2.7		0	12	CLP		ETL	+2.12	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	20	P5	VOL		ETL	+2.12	ETL	ETL	33		520HF	KINETIC EXP +PT
50	13	47.19	2.7		0	12	CLP		ETL	+0.87	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.40	14	P5	VOL		ETL	+0.87	ETL	ETL	17		520HF	KINETIC EXP +PT
50	15	45.60	3.0		0	12	CLP		ETL	-0.82	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.46	22	P5	VOL		ETL	-0.82	UTS	ETL			520HF	KINETIC EXP +PT
				1.03	181	P1	DNT		LTS	+30.54	UTE	LTE			510UL	DENT ANALYSIS
				1.37	186	P1	DNT		LTS	+26.54	UTE	LTE			510UL	DENT ANALYSIS
				2.13	187	P1	DNT		LTS	+28.75	UTE	LTE			510UL	DENT ANALYSIS
50	18	43.25	3.0	0.43	14	P5	VOL		ETL	-1.16	UTS	ETL			520HF	KINETIC EXP +PT
				0.33	13	P5	VOL		ETL	-2.32	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.16	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.32	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
50	21	40.93	3.2	0.39	19	P5	VOL		ETL	+1.12	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.21	3	P5	VOL		ETL	+3.35	ETL	ETL	1		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.12	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.35	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
50	25	37.90	3.2				NDF		ETL	-2.65	ETL	ETL			520HF	SPECIAL INTEREST +PT
				1.25	177	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
				4.72	176	P1	DNT		UTS	+4.35	UTE	LTE			510UL	510 BOBBIN EXAM
50	28	35.68	3.2	0.40	4	P5	VOL		ETL	+2.21	ETL	ETL	2		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.21	ETL	ETL	0.10	0.14	520HF	KINETIC EXP +PT
50	32	32.82	3.2	1.03	181	P1	DNT		04S	+8.92	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
50	36	30.10	3.2	0.22	124	3	INR		04S	-22.46	UTE	LTE			510UL	510 BOBBIN EXAM
				1.11	173	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
50	37	29.44	3.2	1.05	174	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
50	38	28.80	3.2	1.07	163	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
50	41	26.94	3.2	1.20	180	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.22	11	P5	VOL		ETL	-0.42	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.42	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
50	42	26.35	3.2	1.04	184	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
50	43	25.78	3.2	1.09	184	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
50	44	25.22	3.2	1.09	175	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
50	46	24.17	3.2	1.47	168	P1	DNT		LTS	+0.64	UTE	LTE			510UL	DENT ANALYSIS
50	48	23.20	3.2	1.27	165	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
50	51	21.93	3.2	1.03	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.40	21	P5	VOL		ETL	+1.62	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.62	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
50	54	20.91	3.2	1.21	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	55	20.63	3.2	1.35	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	56	20.39	3.2	1.57	163	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
50	57	20.18	3.2	1.28	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	59	19.88	3.4	1.06	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	60	19.78	3.4	0.62	28	P5	VOL		ETL	-1.07	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.07	ETL	ETL	0.19	0.10	520HF	KINETIC EXP +PT
50	61	19.72	3.4		0	12	CLP		ETL	+2.34	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
				1.09	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.20	20	P5	VOL		ETL	+2.34	ETL	ETL	33		520HF	KINETIC EXP +PT
50	62	19.70	3.4	1.03	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
50	63	19.72	3.4	1.29	157	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				1.32	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	64	19.78	3.4	1.34	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	65	19.88	3.4	1.03	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	67	20.18	3.2	0.33	11	P5	VOL		ETL	+4.43	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.89	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.43	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
				0.32	18	P5	VOL		ETL	+2.73	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.73	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.38	16	P5	VOL		ETL	+3.00	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.00	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.36	12	P5	VOL		ETL	+4.89	ETL	ETL	13		520HF	KINETIC EXP +PT
				1.27	160	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
50	68	20.39	3.2	1.12	155	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
50	75	22.75	3.2				NDF		09S	+7.51	09S	09S			520HF	SPECIAL INTEREST +PT
				9.70	180	P1	DNT		11S	+32.96	UTE	LTE			510UL	510 BOBBIN EXAM
				9.16	181	P1	DNT		09S	+7.51	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	-5.04	12S	12S			520HF	SPECIAL INTEREST +PT
50	76	23.20	3.2	1.14	180	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.19	18	P5	VOL		ETL	+0.52	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.96	UTS	ETL	0.10	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.28	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.52	UTS	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.26	19	P5	VOL		ETL	+4.96	UTS	ETL	30		520HF	KINETIC EXP +PT
				0.57	20	P5	VOL		ETL	-2.28	UTS	ETL			520HF	KINETIC EXP +PT
50	82	26.35	3.2	1.17	181	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
50	83	26.94	3.2	1.20	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
50	84	27.55	3.2	1.16	174	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
50	87	29.44	3.2	1.02	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.20	185	P1	DNT		10S	-12.39	UTE	LTE			510UL	DENT ANALYSIS
50	90	31.44	3.2				NDF		14S	-10.29	14S	14S			520HF	SPECIAL INTEREST +PT
				0.12	105	3	NQI		14S	+10.29	UTE	LTE			510UL	510 BOBBIN EXAM
				1.18	183	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	91	32.13	3.2	0.57	20	P5	VOL		ETL	+1.25	ETL	ETL	33		520HF	KINETIC EXP +PT
				1.17	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.25	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.85	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.49	17	P5	VOL		ETL	+2.85	ETL	ETL	25		520HF	KINETIC EXP +PT
50	97	36.42	3.2	1.11	172	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
50	102	40.16	3.2	0.64	17	P5	VOL		15S	+16.46	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+16.46	15S	15S	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.62	6	3	TWD	20	15S	+16.41	LTE	UTE			540HF	540 BOBBIN EXAM
50	106	43.25	3.0	0.20	99	P1	NQI		05S	+0.60	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	+0.60	05S	05S			520HF	SPECIAL INTEREST +PT
50	109	45.60	3.0		0	12	CLP		ETL	+2.67	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.40	25	P5	VOL		ETL	+2.67	ETL	ETL	51		520HF	KINETIC EXP +PT
50	111	47.19	2.7	1.67	177	P1	DNT		LTE	+10.17	UTE	LTE			510UL	DENT ANALYSIS
50	119	53.63	2.4		0	12	CLP		ETL	-1.68	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.95	UTS	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.75	22	P5	VOL		ETL	-1.68	UTS	ETL			520HF	KINETIC EXP +PT
				2.95	171	P1	DNT		LTE	+11.08	UTE	LTE			510UL	510 BOBBIN EXAM
				0.44	5	P5	VOL		ETL	-1.95	UTS	ETL			520HF	KINETIC EXP +PT
51	2	56.23	2.1		0	12	CLP		15S	-0.59	15S	15S	0.19	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+15.62	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.30	3	P5	VOL		15S	+15.62	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+20.19	15S	15S	0.18	0.18	520HF	SPECIAL INTEREST +PT
				0.94	17	P5	VOL		15S	+20.19	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.85	UTS	UTS	0.21	0.25	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+3.09	15S	15S	0.17	0.17	520HF	SPECIAL INTEREST +PT
				1.09	23	P5	VOL		15S	+3.09	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+2.85	15S	15S	0.15	0.15	520HF	SPECIAL INTEREST +PT
				1.54	23	P5	VOL		15S	-0.59	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.51	UTS	UTS	0.21	0.15	520HF	SPECIAL INTEREST +PT
				0.78	22	P5	VOL		UTS	-16.85	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.83	12	P5	VOL		15S	+2.85	15S	15S			520HF	SPECIAL INTEREST +PT
				1.01	182	P1	DNT		06S	+35.93	LTE	UTE			540HF	DENT ANALYSIS
				0.37	19	P5	VOL		UTS	-6.51	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.39	10	3	BVC		15S	+2.92	LTE	UTE			540HF	540 BOBBIN EXAM
				0.40	11	3	TWD	37	15S	+20.19	LTE	UTE			540HF	540 BOBBIN EXAM
				0.24	5	3	BVC		15S	+15.25	LTE	UTE			540HF	540 BOBBIN EXAM
				0.40	7	3	TWD	23	15S	+29.77	LTE	UTE			540HF	540 BOBBIN EXAM
51	16	44.88	3.0	0.50	20	P5	VOL		ETL	-0.27	ETL	ETL			520HF	KINETIC EXP +PT
				1.04	182	P1	DNT		01S	+20.84	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.27	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.29	177	3	INR		01S	+20.85	UTE	LTE			510UL	510 BOBBIN EXAM
				1.37	180	P1	DNT		02S	+0.05	UTE	LTE			510UL	DENT ANALYSIS
51	36	29.94	3.2	1.09	155	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
51	39	27.96	3.2	1.22	176	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
51	41	26.70	3.2	1.25	179	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
51	42	26.09	3.2	1.13	169	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
51	43	25.50	3.2	1.15	183	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
51	44	24.92	3.2	1.01	162	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
51	45	24.36	3.2		0	12	CLP		ETL	+2.48	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.27	10	P5	VOL		ETL	+2.48	ETL	ETL	9		520HF	KINETIC EXP +PT
51	46	23.82	3.2	1.05	157	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
51	48	22.80	3.2	1.45	159	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
				0.66	89	6	INR		02S	+9.71	UTE	LTE			510UL	510 BOBBIN EXAM
51	49	22.33	3.2	1.20	184	P1	DNT		08S	+37.20	UTE	LTE			510UL	DENT ANALYSIS
				1.20	156	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	52	21.06	3.2	1.38	171	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
51	54	20.35	3.2	1.49	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	56	19.78	3.4	1.69	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
51	57	19.55	3.4	1.33	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	58	19.35	3.4	0.21	63	P5	TWD	7	05S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
51	61	18.99	3.4		0	12	CLP		ETL	+0.14	ETL	ETL	0.11	0.07	520HF	KINETIC EXP +PT
				0.25	8	P5	VOL		ETL	+0.14	ETL	ETL	6		520HF	KINETIC EXP +PT
				1.31	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	62	18.95	3.4	1.39	163	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
51	63	18.95	3.4	1.33	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	64	18.99	3.4	1.55	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	65	19.07	3.4	1.72	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.40	26	P5	VOL		ETL	+1.11	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.11	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
51	68	19.55	3.4		0	12	CLP		ETL	+3.03	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.37	21	P5	VOL		ETL	+3.03	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.43	22	P5	VOL		ETL	+3.83	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.83	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
51	69	19.78	3.4	1.02	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	73	21.06	3.2	0.87	26	P5	VOL		ETL	+0.07	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.07	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
51	78	23.30	3.2		0	12	CLP		ETL	-1.94	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.22	16	P5	VOL		ETL	-1.94	ETL	ETL			520HF	KINETIC EXP +PT
				0.41	21	P5	VOL		ETL	+1.87	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.87	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
51	82	25.50	3.2	1.24	172	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
51	84	26.70	3.2		0	12	CLP		ETL	+4.00	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.84	25	P5	VOL		ETL	+4.00	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.80	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.44	20	P5	VOL		ETL	+2.71	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.37	20	P5	VOL		ETL	+3.80	ETL	ETL	33		520HF	KINETIC EXP +PT
51	86	27.96	3.2	1.11	187	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	87	28.61	3.2	1.10	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	88	29.27	3.2	1.03	170	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
51	90	30.63	3.2	1.47	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	91	31.32	3.2	0.72	21	P5	VOL		ETL	+2.84	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.84	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
51	92	32.02	3.2	0.18	12	P5	VOL		14S	-3.50	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-3.50	14S	14S	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.30	5	3	BVC		13S	+32.60	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	3	3	INR		13S	+27.24	LTE	UTE			540HF	540 BOBBIN EXAM
				0.19	5	3	INR		14S	+5.91	LTE	UTE			540HF	540 BOBBIN EXAM
51	105	41.74	3.2	1.72	180	P1	DNT		14S	+32.77	UTE	LTE			510UL	DENT ANALYSIS
51	109	44.88	3.0		0	12	CLP		ETL	+2.61	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.84	30	P5	VOL		ETL	+2.61	ETL	ETL	71		520HF	KINETIC EXP +PT
51	114	48.88	2.7	2.85	172	P1	DNT		LTE	-10.23	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	-10.23	LTE	LTE			520HF	SPECIAL INTEREST +PT
52	6	53.09	2.4	0.09	38	P2	INR		07S	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
52	**8**	**51.45**	**2.4**	**1.16**	**33**	**P1**	**PID**		**LTE**	**+0.14**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.35	**64**	**P5**	**ARC**		**LTE**	**+0.14**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				1.27	**29**	**P5**	**SCI**		**LTE**	**+0.14**	**LTE**	**LTE**	**67**		**520HF**	**LTE ROLL +POINT**
52	17	44.17	3.0		0	12	CLP		ETL	+0.71	ETL	ETL	0.11	0.05	520HF	KINETIC EXP +PT
				0.13	15	P5	VOL		ETL	+0.71	ETL	ETL	20		520HF	KINETIC EXP +PT
52	20	41.79	3.2		0	12	CLP		ETL	-2.12	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.26	30	P5	VOL		ETL	-2.12	ETL	ETL			520HF	KINETIC EXP +PT
52	33	31.93	3.2		0	12	CLP		ETL	+3.36	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.08	13	P5	VOL		ETL	+2.11	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.11	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
				0.33	20	P5	VOL		ETL	+3.36	ETL	ETL	33		520HF	KINETIC EXP +PT
52	37	29.13	3.2	0.77	24	P5	VOL		ETL	-2.19	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.19	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
52	39	27.78	3.2	1.79	169	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
52	40	27.13	3.2	1.11	181	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
52	41	26.48	3.2	1.10	172	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
52	43	25.24	3.2	1.28	175	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
52	44	24.64	3.2	1.26	182	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
52	48	22.43	3.2	1.10	91	6	INR		08S	+31.18	LTE	UTE			510SN	510 BOBBIN EXAM
52	49	21.93	3.2	1.70	157	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				0.48	16	P5	VOL		ETL	+1.91	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.91	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
52	51	21.00	3.2	1.60	159	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
52	52	20.58	3.2	1.57	170	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
52	56	19.19	3.4	1.20	160	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
52	57	18.93	3.4	2.32	184	P1	DNT		LTE	+16.51	LTE	UTE			510SN	DENT ANALYSIS
52	58	18.71	3.4		0	12	CLP		ETL	+2.86	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.34	16	P5	VOL		ETL	+2.86	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.76	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.75	27	P5	VOL		ETL	+1.76	ETL	ETL	58		520HF	KINETIC EXP +PT
				1.49	163	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
52	63	18.19	3.4	1.61	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
52	64	18.21	3.4	1.63	166	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
52	65	18.27	3.4	1.75	159	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.33	16	P5	VOL		ETL	-1.12	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.18	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.12	UTS	ETL	0.21	0.10	520HF	KINETIC EXP +PT
				0.25	10	P5	VOL		ETL	-0.53	UTS	ETL			520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	+4.96	UTS	ETL	23		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.20	UTS	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.18	15	P5	VOL		ETL	-6.78	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.53	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.23	13	P5	VOL		ETL	+0.34	UTS	ETL	16		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.34	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-6.78	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.96	UTS	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.57	18	P5	VOL		ETL	-2.20	UTS	ETL			520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	+5.18	UTS	ETL	31		520HF	KINETIC EXP +PT
52	66	18.38	3.4	0.19	20	P5	VOL		ETL	+1.28	ETL	ETL	34		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.28	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.65	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.20	17	P5	VOL		ETL	+2.65	ETL	ETL	25		520HF	KINETIC EXP +PT
52	69	18.93	3.4	2.30	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
52	70	19.19	3.4	1.35	185	P1	DNT		08S	-24.62	UTE	LTE			510UL	DENT ANALYSIS
				2.26	174	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
52	71	19.49	3.4		0	12	CLP		ETL	-3.81	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.75	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.23	15	P5	VOL		ETL	+0.75	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.27	19	P5	VOL		ETL	+3.81	ETL	ETL	30		520HF	KINETIC EXP +PT
52	83	25.24	3.2	1.15	173	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
52	84	25.85	3.2	1.05	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
52	95	33.39	3.2	0.69	27	P5	VOL		ETL	-0.14	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.14	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
52	100	37.13	3.2	1.06	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
52	101	37.90	3.2	1.05	155	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
				2.39	181	P1	DNT		LTE	+16.48	UTE	LTE			510UL	DENT ANALYSIS
52	102	38.67	3.2				NDF		UTS	-3.10	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.15	183	P1	DNT		15S	+43.28	UTE	LTE			510UL	DENT ANALYSIS
52	**110**	**44.97**	**3.0**	**1.69**	**32**	**P5**	**SCI**		**ETL**	**+2.70**	**ETL**	**ETL**	**81**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-2.74**	**ETL**	**ETL**	**0.21**	**0.20**	**520HF**	**KINETIC EXP +PT**
				0.83	**21**	**P5**	**VOL**		**ETL**	**-2.74**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
							PID		**ETL**	**+2.70**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.20	**36**	**P5**	**ARC**		**ETL**	**+2.70**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
52	114	48.19	2.7	1.84	169	P1	DNT		LTE	+10.03	UTE	LTE			510UL	DENT ANALYSIS
52	118	51.45	2.4		0	12	CLP		ETL	-1.17	UTS	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.45	13	P5	VOL		ETL	-1.17	UTS	ETL			520HF	KINETIC EXP +PT
				0.27	65	P5	TWD	8	07S	+0.77	LTE	UTE	WAR		510UL	510 BOBBIN EXAM
52	123	55.56	2.1	0.09	355	P1	INR		12S	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
53	3	55.73	2.1	0.22	136	3	INR		15S	+44.08	UTE	LTE			510UL	510 BOBBIN EXAM
53	15	45.88	3.0		0	12	CLP		ETL	+2.67	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.17	15	P5	VOL		ETL	+2.67	ETL	ETL	20		520HF	KINETIC EXP +PT
53	17	44.26	3.0	0.30	25	P5	VOL		ETL	+2.85	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.85	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
53	25	37.93	3.2		0	12	CLP		ETL	-0.21	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.38	30	P5	VOL		ETL	-0.21	ETL	ETL			520HF	KINETIC EXP +PT
53	29	34.86	3.2		0	12	CLP		ETL	+1.92	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.77	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.42	12	P5	VOL		ETL	+2.77	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.53	20	P5	VOL		ETL	+1.92	ETL	ETL	33		520HF	KINETIC EXP +PT
53	38	28.31	3.2	1.13	183	P1	DNT		14S	+25.10	UTE	LTE			510UL	DENT ANALYSIS
53	40	26.96	3.2	1.20	177	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
53	41	26.29	3.2	1.03	170	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
53	42	25.65	3.2	1.11	178	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
53	43	25.01	3.2	1.03	180	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
53	44	24.39	3.2	1.15	157	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
53	45	23.79	3.2	1.16	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
53	48	22.08	3.2	1.53	167	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
53	51	20.58	3.2		0	12	CLP		ETL	-0.27	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.31	17	P5	VOL		ETL	+1.91	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.10	20	P5	VOL		ETL	-0.27	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.91	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
53	52	20.13	3.2	1.47	177	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
53	54	19.31	3.4	1.83	184	P1	DNT		03S	+8.60	LTE	UTE			510SN	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KILmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.71	172	P1	DNT		LTE	+22.69	LTE	UTE			510SN	DENT ANALYSIS
53	55	18.95	3.4	0.67	114	3	INR		UTS	+2.35	LTE	UTE			510SN	510 BOBBIN EXAM
53	58	18.08	3.4	1.12	161	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
53	62	17.48	3.4	0.30	20	P5	VOL		ETL	-0.98	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.76	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.29	10	P5	VOL		ETL	+1.76	UTS	ETL	10		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.98	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
53	63	17.43	3.4	1.62	166	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
53	64	17.43	3.4	1.54	158	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
53	65	17.48	3.4	1.66	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.54	127	3	INR		LTS	+1.05	UTE	LTE			510UL	510 BOBBIN EXAM
53	66	17.57	3.4	1.35	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
53	67	17.70	3.4	1.79	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
53	68	17.87	3.4	1.11	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
53	69	18.08	3.4	1.47	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
53	70	18.33	3.4	7.39	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	71	18.62	3.4	13.74	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	72	18.95	3.4	6.92	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	73	19.31	3.4	1.35	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
53	83	24.39	3.2	0.26	17	P5	VOL		ETL	+2.36	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.36	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	21	P5	VOL		ETL	+2.35	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.35	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
53	92	30.42	3.2	0.41	21	P5	VOL		ETL	+1.85	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.85	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.30	17	P5	VOL		ETL	+3.26	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.26	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
53	114	47.50	2.7	0.15	107	P1	NQI		07S	-0.47	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	-0.47	07S	07S			520HF	SPECIAL INTEREST +PT
53	123	54.90	2.4	3.13	174	P1	DNT		LTE	+9.87	LTE	UTE			540HF	DENT ANALYSIS
				3.13	174	P1	DNT		LTE	+9.87	LTE	UTE			540HF	540 BOBBIN EXAM
53	124	55.73	2.1	2.31	176	P1	DNT		LTE	+9.08	LTE	UTE			510UL	DENT ANALYSIS
54	4	55.08	2.1	0.22	91	P5	TWD	7	10S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
54	7	52.59	2.4	0.18	84	P5	TWD	5	09S	-0.48	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
54	12	48.46	2.7	1.31	174	P1	DNT		LTS	+31.88	UTE	LTE			510UL	DENT ANALYSIS
54	17	44.38	3.0	1.45	186	P1	DNT		LTS	+10.76	UTE	LTE			510UL	DENT ANALYSIS
				1.27	185	P1	DNT		LTS	+34.59	UTE	LTE			510UL	DENT ANALYSIS
54	18	43.57	3.0	0.24	23	P5	VOL		ETL	-0.37	ETL	ETL			520HF	KINETIC EXP +PT
				0.37	28	P5	VOL		ETL	+0.18	ETL	ETL	63		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.37	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.18	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
54	19	42.76	3.0	1.15	181	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
54	23	39.56	3.2		0	12	CLP		ETL	+0.34	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.51	19	P5	VOL		ETL	+0.34	UTS	ETL	30		520HF	KINETIC EXP +PT
54	25	37.98	3.2	1.37	171	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
54	29	34.87	3.2	0.30	4	P5	VOL		ETL	+1.19	ETL	ETL	2		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.19	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
54	30	34.10	3.2		0	12	CLP		ETL	-0.67	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.24	7	P5	VOL		ETL	-0.67	ETL	ETL			520HF	KINETIC EXP +PT
54	34	31.10	3.2		0	12	CLP		ETL	-0.16	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.48	32	P5	VOL		ETL	-0.16	ETL	ETL			520HF	KINETIC EXP +PT
54	36	29.63	3.2	1.67	172	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
54	37	28.92	3.2	0.59	8	P5	VOL		ETL	+2.47	ETL	ETL	6		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.47	ETL	ETL	0.11	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.69	ETL	ETL	0.11	0.29	520HF	KINETIC EXP +PT
				0.20	18	P5	VOL		ETL	+3.69	ETL	ETL	27		520HF	KINETIC EXP +PT
54	46	22.93	3.2	0.49	17	P5	VOL		ETL	+1.66	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.66	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
54	48	21.77	3.2	1.34	172	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
54	50	20.69	3.2	1.55	170	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
54	53	19.25	3.4	1.07	155	P1	DNT		LTS	-0.48	LTE	UTE			510SN	DENT ANALYSIS
54	55	18.44	3.4	4.24	176	P1	DNT		LTS	-0.04	LTE	UTE			510SN	510 BOBBIN EXAM
54	56	18.08	3.4	10.70	174	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
54	57	17.76	3.4	8.70	174	P1	DNT		LTS	-0.00	LTE	UTE			510SN	510 BOBBIN EXAM
54	59	17.24	3.4	1.33	189	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
54	60	17.04	3.4	0.31	81	P2	INR		LTS	-0.22	LTE	UTE			510SN	510 BOBBIN EXAM
54	63	16.69	3.4	1.74	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.71	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.38	17	P5	VOL		ETL	+2.08	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.50	19	P5	VOL		ETL	+3.75	ETL	ETL	31		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.08	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.75	ETL	ETL	0.22	0.20	520HF	KINETIC EXP +PT
				0.31	23	P5	VOL		ETL	+4.44	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.44	ETL	ETL	0.22	0.20	520HF	KINETIC EXP +PT
				1.15	29	P5	VOL		ETL	+4.94	ETL	ETL	65		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.94	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.16	3	P5	VOL		ETL	+2.71	ETL	ETL	1		520HF	KINETIC EXP +PT
				0.27	19	2	PID		ETL	+2.08	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.31	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.19	9	P5	VOL		ETL	+3.31	ETL	ETL	9		520HF	KINETIC EXP +PT
54	64	16.67	3.4	1.23	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
54	65	16.69	3.4				NDF		LTS	+1.07	LTE	LTS			520HF	SPECIAL INTEREST +PT
				0.79	104	3	NQI		LTS	+1.07	UTE	LTE			510UL	510 BOBBIN EXAM
				3.36	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+0.00	LTE	LTS			520HF	LTE ROLL +POINT
54	66	16.76	3.4	0.41	105	P1	INR		LTS	+1.63	UTE	LTE			510UL	510 BOBBIN EXAM
				3.76	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	67	16.88	3.4	1.57	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
54	69	17.24	3.4	1.55	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
54	71	17.76	3.4	7.44	171	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
54	72	18.08	3.4	9.73	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
54	73	18.44	3.4	5.29	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	74	18.83	3.4	5.68	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	75	19.25	3.4	1.82	185	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
54	77	20.18	3.2		0	12	CLP		ETL	+2.18	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.56	17	P5	VOL		ETL	+2.18	ETL	ETL	25		520HF	KINETIC EXP +PT
54	81	22.34	3.2	0.35	24	P5	VOL		ETL	-0.75	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.75	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
54	82	22.93	3.2		0	12	CLP		ETL	+3.02	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.29	16	P5	VOL		ETL	+1.64	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.35	17	P5	VOL		ETL	+2.18	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.64	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.46	23	P5	VOL		ETL	+3.02	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.18	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
54	88	26.81	3.2		0	12	CLP		ETL	-0.49	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.22	15	P5	VOL		ETL	-0.49	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
54	91	28.92	3.2	0.51	28	P5	VOL		ETL	-0.33	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.33	ETL	ETL	0.22	0.24	520HF	KINETIC EXP +PT
54	94	31.10	3.2	0.21	21	P5	VOL		ETL	+2.04	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.09	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.04	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.20	19	P5	VOL		ETL	+0.09	ETL	ETL	30		520HF	KINETIC EXP +PT
54	96	32.59	3.2	1.08	176	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
54	102	37.20	3.2	1.21	182	P1	DNT		01S	-11.47	UTE	LTE			510UL	DENT ANALYSIS
54	104	38.77	3.2	0.27	87	P5	TWD	9	09S	-0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+2.03	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.36	16	P5	VOL		ETL	+2.03	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.15	17	P5	VOL		ETL	+4.03	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.03	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
54	113	46.00	3.0	0.88	22	P5	VOL		ETL	+0.13	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.13	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				1.30	26	P5	VOL		ETL	+1.09	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.90	21	P5	VOL		ETL	+4.15	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.15	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.09	ETL	ETL	0.21	0.10	520HF	KINETIC EXP +PT
54	116	48.46	2.7	0.23	9	P5	VOL		ETL	+0.48	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.48	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
54	119	50.93	2.4		0	12	CLP		ETL	+1.69	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.22	12	P5	VOL		ETL	+1.69	ETL	ETL	13		520HF	KINETIC EXP +PT
54	122	53.42	2.4	0.41	117	P2	INR		LTE	+21.06	UTE	LTE			510UL	510 BOBBIN EXAM
55	19	42.06	3.0	2.04	177	P1	DNT		LTE	+4.82	UTE	LTE			510UL	DENT ANALYSIS
55	20	41.26	3.2		0	12	CLP		ETL	+1.96	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.16	11	P5	VOL		ETL	+1.96	ETL	ETL	11		520HF	KINETIC EXP +PT
55	21	40.45	3.2	0.68	27	P5	PID		ETL	+1.00	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.16	30	P5	ARC		ETL	+2.65	ETL	ETL			520HF	KINETIC EXP +PT
				0.27	21	P5	SCI		ETL	+2.65	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.13	25	P5	ARC		ETL	+1.00	ETL	ETL			520HF	KINETIC EXP +PT
				0.58	19	P5	SCI		ETL	+1.00	ETL	ETL	30		520HF	KINETIC EXP +PT
55	24	38.05	3.2	1.16	162	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
55	25	37.26	3.2	1.07	164	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
55	26	36.47	3.2	0.30	26	P5	VOL		ETL	-0.88	ETL	ETL			520HF	KINETIC EXP +PT
				0.28	32	P5	INR		ETL	+1.83	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.88	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
55	28	34.90	3.2	1.03	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	29	34.13	3.2	0.18	16	P5	INR		ETL	-0.82	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.55	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.17	16	P5	VOL		ETL	+2.55	ETL	ETL	22		520HF	KINETIC EXP +PT
55	31	32.59	3.2	1.11	182	P1	DNT		12S	+30.22	UTE	LTE			510UL	DENT ANALYSIS
55	34	30.32	3.2		0	12	CLP		ETL	+0.24	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.24	0	P5	VOL		ETL	+0.24	ETL	ETL	1		520HF	KINETIC EXP +PT
55	35	29.58	3.2	0.45	20	P5	VOL		ETL	+0.14	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.14	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
55	38	27.41	3.2	0.11	203	2	INR		ETL	+1.37	ETL	ETL			520HF	KINETIC EXP +PT
55	48	20.91	3.2	1.46	166	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
55	50	19.82	3.4	1.75	170	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
55	52	18.83	3.4	1.06	162	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
55	54	17.95	3.4	1.33	186	P1	DNT		01S	+18.58	LTE	UTE			510SN	DENT ANALYSIS
				1.00	186	P1	DNT		02S	+19.75	LTE	UTE			510SN	DENT ANALYSIS
				6.55	175	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
55	55	17.57	3.4	20.70	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
					0	12	CLP		ETL	+1.13	ETL	ETL	0.10	0.14	520HF	KINETIC EXP +PT
				0.38	10	P5	VOL		ETL	+1.13	ETL	ETL	9		520HF	KINETIC EXP +PT
55	56	17.21	3.4	25.27	174	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
55	57	16.90	3.4	14.23	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
55	58	16.63	3.4	4.95	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
55	60	16.21	3.4	1.08	180	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+2.54	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.16	13	P5	VOL		ETL	+2.54	ETL	ETL	15		520HF	KINETIC EXP +PT
55	62	15.97	3.4	1.65	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.22	83	P5	TWD	7	03S	-0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
55	64	15.92	3.4	1.27	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	65	15.97	3.4	3.64	176	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
55	66	16.06	3.4	3.49	177	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	110	P2	INR		LTS	+1.52	UTE	LTE			510UL	510 BOBBIN EXAM
				0.21	56	P2	INR		LTS	-0.74	UTE	LTE			510UL	510 BOBBIN EXAM
55	67	16.21	3.4	2.22	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	68	16.39	3.4	1.94	171	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
55	69	16.63	3.4	0.20	3	P5	VOL		ETL	-1.17	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.17	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.97	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	71	17.21	3.4	2.61	162	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.55	162	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
55	73	17.95	3.4	6.90	167	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				6.90	167	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
55	74	18.38	3.4	5.38	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	75	18.83	3.4	8.98	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	76	19.31	3.4	1.36	181	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
55	78	20.35	3.2				NDF		01S	+4.69	01S	01S			520HF	SPECIAL INTEREST +PT
				1.50	76	6	ADI		01S	+4.69	UTE	LTE			510UL	510 BOBBIN EXAM
55	79	20.91	3.2		0	12	CLP		ETL	+1.18	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.22	18	P5	VOL		ETL	+1.18	ETL	ETL	27		520HF	KINETIC EXP +PT
55	99	34.90	3.2	1.74	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	104	38.85	3.2	0.28	77	P5	TWD	8	10S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
55	108	42.06	3.0	0.15	73	3	NQI		03S	+16.52	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	+16.52	03S	03S			520HF	SPECIAL INTEREST +PT
55	114	46.97	2.7	0.64	16	P5	VOL		ETL	+0.75	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.75	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
55	118	50.27	2.4		0	12	CLP		ETL	+1.76	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.67	19	P5	VOL		ETL	+1.76	ETL	ETL	30		520HF	KINETIC EXP +PT
55	120	51.94	2.4		0	12	CLP		ETL	+0.46	UTS	ETL	0.12	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.34	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.27	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.41	21	P5	VOL		ETL	+1.34	UTS	ETL	36		520HF	KINETIC EXP +PT
				0.68	21	P5	VOL		ETL	-3.07	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.07	UTS	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.25	14	P5	VOL		ETL	-2.43	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.43	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.28	25	P5	VOL		ETL	+0.46	UTS	ETL	51		520HF	KINETIC EXP +PT
				0.26	18	P5	VOL		ETL	+3.27	UTS	ETL	27		520HF	KINETIC EXP +PT
				0.32	17	P5	VOL		UTS	-12.30	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.24	2	3	INR		15S	+34.36	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	14	P5	VOL		UTS	-14.69	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.69	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.20	2	3	INR		15S	+31.90	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-12.30	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
55	122	53.60	2.4	2.26	32	P5	SCI		ETL	+3.42	ETL	ETL	81		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.58	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.53	29	P5	SCI		ETL	+2.34	ETL	ETL	67		520HF	KINETIC EXP +PT
				1.38	34	P5	PID		ETL	+2.34	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+2.34	ETL	ETL			520HF	KINETIC EXP +PT
				0.45	11	P5	VOL		ETL	+0.58	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+3.42	ETL	ETL			520HF	KINETIC EXP +PT
55	123	54.44	2.4	3.64	176	P1	DNT		LTE	+9.49	UTE	LTE			510UL	510 BOBBIN EXAM
55	124	55.28	2.1	2.61	175	P1	DNT		LTE	+11.42	LTE	UTE			540HF	DENT ANALYSIS
				2.63	175	P1	DNT		LTE	+11.42	LTE	UTE			540HF	540 BOBBIN EXAM
				0.51	21	P5	VOL		ETL	-3.05	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.05	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		15S	+14.24	15S	15S	0.21	0.19	520HF	SPECIAL INTEREST +PT
				0.67	14	P5	VOL		15S	+14.24	15S	15S			520HF	SPECIAL INTEREST +PT
56	1	57.17	2.1				NDF		09S	-2.75	09S	09S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		03S	-8.45	03S	03S	0.20	0.16	520HF	SPECIAL INTEREST +PT
				0.46	23	P5	VOL		03S	-8.45	03S	03S			520HF	SPECIAL INTEREST +PT
							NDF		08S	-8.92	08S	08S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		08S	-15.08	08S	08S	0.21	0.15	520HF	SPECIAL INTEREST +PT
				0.37	14	P5	VOL		08S	-15.08	08S	08S			520HF	SPECIAL INTEREST +PT
				0.43	7	3	TWD	23	07S	+24.58	LTE	UTE			540HF	540 BOBBIN EXAM
				0.34	7	3	BVC		02S	+30.43	LTE	UTE			540HF	540 BOBBIN EXAM
				0.46	9	3	TWD	30	08S	+36.25	LTE	UTE			540HF	540 BOBBIN EXAM
56	4	54.64	2.4	1.04	158	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
56	11	48.79	2.7	1.16	179	P1	DNT		04S	+20.74	UTE	LTE			510UL	DENT ANALYSIS
56	14	46.30	2.7		0	12	CLP		ETL	-0.01	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.49	18	P5	VOL		ETL	-0.01	ETL	ETL			520HF	KINETIC EXP +PT
56	16	44.65	3.0	2.25	183	P1	DNT		03S	+26.37	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.96	ETL	ETL	0.05	0.09	520HF	KINETIC EXP +PT
				0.20	4	P5	VOL		ETL	-0.96	ETL	ETL			520HF	KINETIC EXP +PT
56	22	39.75	3.2		0	12	CLP		ETL	+2.60	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.49	16	P5	VOL		ETL	+2.60	ETL	ETL	22		520HF	KINETIC EXP +PT
56	23	38.95	3.2		0	12	CLP		ETL	+1.70	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.48	15	P5	VOL		ETL	+1.70	ETL	ETL	20		520HF	KINETIC EXP +PT
56	25	37.34	3.2	1.13	166	P1	DNT		LTS	+3.07	UTE	LTE			510UL	DENT ANALYSIS
56	27	35.75	3.2	1.03	183	P1	DNT		08S	+4.12	UTE	LTE			510UL	DENT ANALYSIS
56	30	33.39	3.2	0.16	19	P5	VOL		ETL	-1.32	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.32	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
56	32	31.84	3.2		0	12	CLP		ETL	+2.11	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.28	11	P5	VOL		ETL	+2.11	ETL	ETL	11		520HF	KINETIC EXP +PT
56	41	25.19	3.2	1.23	177	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
56	43	23.82	3.2	1.13	157	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
56	45	22.50	3.2	1.17	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
56	48	20.63	3.2	1.20	185	P1	DNT		02S	+16.16	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+2.98	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.29	17	P5	VOL		ETL	+2.98	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.21	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.72	25	P5	VOL		ETL	+1.21	ETL	ETL	51		520HF	KINETIC EXP +PT
56	49	20.05	3.2	1.51	168	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
56	50	19.49	3.4	1.52	159	P1	DNT		LTS	-0.43	LTE	UTE			510SN	DENT ANALYSIS
56	52	18.44	3.4	1.25	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				1.02	182	P1	DNT		LTS	+14.26	LTE	UTE			510SN	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
56	54	17.50	3.4	1.52	180	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
				0.12	96	2	PID		UTS	-8.03	15S	UTS	MV OK		520HF	SPECIAL INTEREST +PT
				0.14	81	2	SAI		UTS	-7.86	UTS	UTS	29		520HF	SPECIAL INTEREST +PT
				0.29	69	2	SAI		UTS	-8.03	UTS	UTS	52		520HF	SPECIAL INTEREST +PT
				0.25	0	2	LEN		UTS	-10.22	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.15	0	2	LEN		UTS	-7.86	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.20	0	2	LEN		UTS	-8.03	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.24	55	2	SAI		UTS	-10.22	UTS	UTS	73		520HF	SPECIAL INTEREST +PT
				0.20	82	3	NQI		15S	-36.34	LTE	UTE			510SN	510 BOBBIN EXAM
				0.22	86	3	NQI		15S	-38.47	LTE	UTE			510SN	510 BOBBIN EXAM
				0.22	78	2	PID		UTS	-10.22	15S	UTS	MV OK		520HF	SPECIAL INTEREST +PT
56	55	17.08	3.4	15.05	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
56	56	16.69	3.4	16.81	175	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
56	57	16.35	3.4	19.39	174	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
56	58	16.04	3.4	16.16	173	P1	DNT		LTS	+0.00	LTE	UTE			510UL	510 BOBBIN EXAM
56	59	15.77	3.4	7.08	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
56	60	15.55	3.4	0.29	93	P2	NQI		LTS	+1.67	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+1.67	LTS	LTS			520HF	LTS KIDNEY +POINT
56	61	15.38	3.4	1.00	164	P1	DNT		LTS	-0.46	LTE	UTE			510SN	DENT ANALYSIS
56	62	15.26	3.4	1.74	171	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				0.30	88	P2	NQI		LTS	+1.45	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+1.45	LTS	LTS			520HF	LTS KIDNEY +POINT
56	63	15.18	3.4	1.34	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
56	64	15.16	3.4	1.36	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
56	65	15.18	3.4	2.60	179	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
				2.62	179	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
56	66	15.26	3.4	4.61	173	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
56	67	15.38	3.4		0	12	CLP		ETL	+2.33	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.30	13	P5	VOL		ETL	+1.35	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.18	11	P5	VOL		ETL	+2.33	ETL	ETL	11		520HF	KINETIC EXP +PT
				3.65	177	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
56	68	15.55	3.4	2.64	172	P1	DNT		LTE	+21.98	LTE	UTE			540HF	DENT ANALYSIS
				1.27	5	3	TWD	17	15S	+36.53	LTE	UTE			540HF	540 BOBBIN EXAM
				0.55	19	P5	VOL		UTS	-9.68	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-9.68	UTS	UTS	0.21	0.20	520HF	SPECIAL INTEREST +PT
				2.64	172	P1	DNT		LTS	-0.07	LTE	UTE			540HF	540 BOBBIN EXAM
56	69	15.77	3.4	2.17	158	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
56	70	16.04	3.4	2.94	157	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.92	158	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
				0.27	14	P5	VOL		ETL	-0.15	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.15	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
56	71	16.35	3.4		0	12	CLP		ETL	-1.45	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.53	20	P5	VOL		ETL	+2.09	UTS	ETL	34		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.09	UTS	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.16	14	P5	VOL		ETL	-1.45	UTS	ETL			520HF	KINETIC EXP +PT
				6.89	170	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
56	72	16.69	3.4	10.59	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
56	73	17.08	3.4	1.37	186	P1	DNT		LTE	+6.34	UTE	LTE			510UL	DENT ANALYSIS
				1.31	193	P1	DNT		LTS	+1.32	UTE	LTE			510UL	DENT ANALYSIS
				1.59	189	P1	DNT		LTS	+14.10	UTE	LTE			510UL	DENT ANALYSIS
				1.43	189	P1	DNT		LTS	+22.69	UTE	LTE			510UL	DENT ANALYSIS
				4.62	168	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
56	74	17.50	3.4	3.28	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
56	75	17.95	3.4	4.05	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
56	76	18.44	3.4	5.56	169	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
				5.47	164	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
56	77	18.95	3.4	0.45	18	P5	VOL		ETL	+3.48	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.45	13	P5	VOL		ETL	+2.53	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.04	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.46	12	P5	VOL		ETL	+2.04	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.34	13	P5	VOL		ETL	+3.00	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.48	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.53	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.00	ETL	ETL	0.11	0.19	520HF	KINETIC EXP +PT
				7.74	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	80	20.63	3.2	1.13	156	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
56	83	22.50	3.2	0.34	20	P5	VOL		ETL	+2.12	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.33	15	P5	INR		ETL	+1.23	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.12	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
56	91	28.07	3.2				NDF		03S	-3.54	03S	03S			520HF	SPECIAL INTEREST +PT
				0.25	75	3	NQI		02S	+35.46	UTE	LTE			510UL	510 BOBBIN EXAM
56	93	29.56	3.2	0.33	14	P5	VOL		UTS	-7.24	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-7.24	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.32	7	3	BVC		15S	+39.23	LTE	UTE			540HF	540 BOBBIN EXAM
56	95	31.07	3.2	1.10	177	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
56	107	40.56	3.2	0.16	103	P1	NQI		05S	-0.56	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	-0.56	05S	05S			520HF	SPECIAL INTEREST +PT
56	116	47.96	2.7		0	12	CLP		ETL	-0.10	ETL	ETL	0.15	0.20	520HF	KINETIC EXP +PT
				0.33	25	P5	VOL		ETL	-0.10	ETL	ETL			520HF	KINETIC EXP +PT
56	**117**	**48.79**	**2.7**	**0.23**	**7**	**P5**	**VOL**		**ETL**	**-0.39**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.21	**39**	**P5**	**ARC**		**ETL**	**+0.52**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-0.39**	**ETL**	**ETL**	**0.16**	**0.15**	**520HF**	**KINETIC EXP +PT**
				1.26	**31**	**P5**	**PID**		**ETL**	**+0.52**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				1.16	**31**	**P5**	**SCI**		**ETL**	**+0.52**	**ETL**	**ETL**	**76**		**520HF**	**KINETIC EXP +PT**
56	121	52.13	2.4	0.23	13	P2	INR		UTS	+2.65	LTE	UTE			540HF	540 BOBBIN EXAM
56	123	53.80	2.4		0	12	CLP		ETL	+1.76	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.32	24	P5	VOL		ETL	+0.84	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.58	21	P5	VOL		ETL	+1.76	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.25	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.84	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.71	28	P5	VOL		ETL	+2.25	ETL	ETL	63		520HF	KINETIC EXP +PT
56	124	54.64	2.4		0	12	CLP		ETL	-0.33	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.32	14	P5	VOL		ETL	-0.33	ETL	ETL			520HF	KINETIC EXP +PT
56	125	55.49	2.1	0.45	75	P1	INR		15S	-0.95	UTE	LTE			510UL	510 BOBBIN EXAM
				0.43	69	P1	INR		15S	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
				1.23	176	P1	DNT		LTE	+8.25	UTE	LTE			510UL	DENT ANALYSIS
57	20	41.51	3.2	1.24	164	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
57	26	36.64	3.2	1.11	160	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
57	27	35.83	3.2	0.15	96	P1	NQI		05S	-0.72	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	-0.72	05S	05S			520HF	SPECIAL INTEREST +PT
				1.00	162	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
57	28	35.03	3.2	0.26	18	P5	VOL		ETL	+0.30	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.30	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
57	29	34.24	3.2		0	12	CLP		ETL	-0.43	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.35	16	P5	VOL		ETL	-0.43	ETL	ETL			520HF	KINETIC EXP +PT
57	36	28.80	3.2	1.32	157	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
57	38	27.29	3.2	1.18	184	P1	DNT		11S	-0.59	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
57	40	25.82	3.2				NDF		13S	-3.00	13S	13S			520HF	SPECIAL INTEREST +PT
				1.30	68	6	ADI		12S	+34.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	44	23.00	3.2	1.24	159	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
57	46	21.66	3.2	1.18	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	48	20.39	3.2	1.53	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	49	19.78	3.4	1.38	166	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
57	50	19.19	3.4	2.26	184	P1	DNT		LTS	-1.84	LTE	UTE			510SN	DENT ANALYSIS
57	51	18.62	3.4	1.83	174	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
57	53	17.57	3.4	1.33	167	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
57	55	16.63	3.4	2.54	184	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
				2.52	185	P1	DNT		LTS	-0.12	LTE	UTE			510SN	510 BOBBIN EXAM
57	56	16.21	3.4	8.20	172	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
57	57	15.82	3.4	9.92	173	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
57	58	15.48	3.4	6.55	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
57	59	15.18	3.4		0	12	CLP		ETL	+2.14	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.19	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.32	28	P5	VOL		ETL	+5.19	ETL	ETL	63		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.59	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.32	11	P5	VOL		ETL	+2.59	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.01	ETL	ETL	0.19	0.15	520HF	KINETIC EXP +PT
				1.05	28	P5	VOL		ETL	+1.01	ETL	ETL	63		520HF	KINETIC EXP +PT
				0.14	12	P5	VOL		ETL	+2.14	ETL	ETL	13		520HF	KINETIC EXP +PT
				9.14	174	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
57	60	14.93	3.4	1.69	181	P1	DNT		08S	+7.94	LTE	UTE			510SN	DENT ANALYSIS
				6.38	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
					0	12	CLP		ETL	-0.39	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				1.24	21	P5	VOL		ETL	-0.39	ETL	ETL			520HF	KINETIC EXP +PT
57	61	14.72	3.4	2.53	181	P1	DNT		LTS	-0.32	LTE	UTE			510SN	DENT ANALYSIS
				2.51	181	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
57	62	14.56	3.4	1.19	157	P1	DNT		LTS	-0.24	LTE	UTE			510SN	DENT ANALYSIS
57	63	14.46	3.4		0	12	CLP		UTS	-14.30	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.26	4	P5	VOL		UTS	-14.30	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.76	14	P5	VOL		UTS	-9.40	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.61	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.32	7	P5	VOL		UTS	-13.61	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-9.40	UTS	UTS	0.21	0.19	520HF	SPECIAL INTEREST +PT
				0.91	6	3	TWD	20	15S	+36.95	LTE	UTE			540HF	540 BOBBIN EXAM
57	64	14.40	3.4	0.04	100	3	INR		06S	+7.95	UTE	LTE			510UL	510 BOBBIN EXAM
				1.62	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	65	14.40	3.4	0.30	15	P5	VOL		UTS	-6.49	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.49	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.42	10	P5	VOL		UTS	-8.71	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.71	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-4.00	UTS	UTS	0.16	0.05	520HF	SPECIAL INTEREST +PT
				0.21	8	P5	VOL		UTS	-4.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-2.85	UTS	UTS	0.16	0.11	520HF	SPECIAL INTEREST +PT
				0.31	15	P5	VOL		UTS	-2.85	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.31	5	3	BVC		15S	+40.53	LTE	UTE			540HF	540 BOBBIN EXAM
				0.28	6	3	BVC		15S	+43.84	LTE	UTE			540HF	540 BOBBIN EXAM
				0.43	7	3	TWD	23	15S	+37.52	LTE	UTE			540HF	540 BOBBIN EXAM
				0.20	17	3	BVC		15S	+42.47	LTE	UTE			540HF	540 BOBBIN EXAM
57	66	14.46	3.4	4.31	166	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
57	67	14.56	3.4	3.02	179	P2	INR		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
				3.42	170	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.16	88	3	INR		05S	+29.12	UTE	LTE			510UL	510 BOBBIN EXAM
57	69	14.93	3.4	2.65	161	P1	DNT		LTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
				2.63	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
57	70	15.18	3.4	3.96	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.48	31	P5	SCI		ETL	+0.67	ETL	ETL	73		520HF	KINETIC EXP +PT
				0.18	15	P5	VOL		ETL	+0.10	ETL	ETL	21		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.10	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.16	30	P5	ARC		ETL	+0.67	ETL	ETL			520HF	KINETIC EXP +PT
				0.83	25	P5	PID		ETL	+0.67	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
57	71	15.48	3.4	0.54	24	P5	VOL		ETL	+0.03	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	+3.02	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.44	15	P5	VOL		ETL	+4.90	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.90	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.24	17	P5	VOL		ETL	+2.23	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.58	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.40	21	P5	VOL		ETL	+1.58	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.45	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.33	15	P5	VOL		ETL	+0.45	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.03	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.93	25	P5	VOL		ETL	+4.04	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.23	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.04	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				9.27	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	72	15.82	3.4	15.95	169	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
57	73	16.21	3.4	9.19	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	74	16.63	3.4	9.51	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	-1.05	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.70	24	P5	VOL		ETL	-1.05	ETL	ETL			520HF	KINETIC EXP +PT
57	75	17.08	3.4	1.87	184	P1	DNT		LTE	+5.80	UTE	LTE			510UL	DENT ANALYSIS
				0.17	71	P5	TWD	5	04S	+0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
57	76	17.57	3.4	2.94	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.92	155	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
57	77	18.08	3.4	0.46	20	P5	VOL		ETL	+3.20	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.20	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				8.62	172	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
57	78	18.62	3.4	6.54	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				1.59	69	6	ADI		02S	+4.47	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S	+4.47	02S	02S			520HF	SPECIAL INTEREST +PT
57	79	19.19	3.4	1.18	180	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
57	82	21.02	3.2	0.23	25	P5	VOL		15S	+5.26	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+5.26	15S	15S	0.16	0.20	520HF	SPECIAL INTEREST +PT
				1.04	3	3	INR		15S	+5.38	LTE	UTE			540HF	540 BOBBIN EXAM
57	84	22.33	3.2	1.11	189	P1	DNT		LTS	+9.56	UTE	LTE			510UL	DENT ANALYSIS
				1.33	185	3	INR		LTS	+9.51	UTE	LTE			510UL	510 BOBBIN EXAM
57	89	25.82	3.2	1.42	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	92	28.04	3.2		0	12	CLP		UTS	-5.95	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.40	17	P5	VOL		UTS	-5.95	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.22	13	3	BVC		15S	+40.57	LTE	UTE			540HF	540 BOBBIN EXAM
				0.90	30	P5	VOL		ETL	-0.72	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.07	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.72	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.24	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.72	24	P5	VOL		ETL	+0.24	UTS	ETL	47		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.38	23	P5	VOL		ETL	-1.07	UTS	ETL			520HF	KINETIC EXP +PT
57	93	28.80	3.2		0	12	CLP		ETL	+4.37	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.80	23	P5	VOL		ETL	+4.37	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.48	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.98	28	P5	VOL		ETL	+2.48	ETL	ETL	63		520HF	KINETIC EXP +PT
57	94	29.56	3.2		0	12	CLP		ETL	+3.05	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	-1.15	UTS	ETL			520HF	KINETIC EXP +PT
				0.51	24	P5	VOL		ETL	+3.05	UTS	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.43	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.47	20	P5	VOL		ETL	-3.43	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.15	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
57	99	33.45	3.2	1.60	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	112	43.99	3.0	1.58	90	6	ADI		12S	+6.66	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+6.66	12S	12S			520HF	SPECIAL INTEREST +PT
				2.02	185	P1	DNT		12S	+6.12	UTE	LTE			510UL	DENT ANALYSIS
57	115	46.47	2.7	0.28	17	P5	VOL		ETL	-0.32	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.32	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
57	118	48.96	2.7	0.26	8	P5	VOL		ETL	-0.97	ETL	ETL			520HF	KINETIC EXP +PT
				1.85	187	P1	DNT		LTE	+16.47	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.97	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
57	119	49.81	2.7	0.57	24	P5	VOL		ETL	-0.99	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.41	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.93	23	P5	VOL		ETL	+3.41	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.99	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.27	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				1.70	22	P5	VOL		ETL	+2.27	ETL	ETL	40		520HF	KINETIC EXP +PT
57	123	53.17	2.4	0.20	77	P5	TWD	6	08S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
57	126	55.71	2.1	2.97	175	P1	DNT		LTE	+10.38	UTE	LTE			510UL	510 BOBBIN EXAM
				2.16	174	P1	INR		LTE	+8.46	UTE	LTE			510UL	510 BOBBIN EXAM
				2.45	176	P1	DNT		LTE	+8.04	UTE	LTE			510UL	DENT ANALYSIS
58	13	47.50	2.7	2.53	185	P1	DNT		12S	+12.88	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+12.98	12S	12S			520HF	SPECIAL INTEREST +PT
				2.53	185	P1	DNT		12S	+12.89	UTE	LTE			510UL	DENT ANALYSIS
58	21	40.84	3.2	0.18	15	P5	VOL		ETL	+1.53	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.53	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
58	27	35.94	3.2	1.10	177	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
58	31	32.73	3.2	0.74	11	P5	VOL		ETL	-0.02	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.02	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
58	47	20.84	3.2	1.08	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	48	20.18	3.2	1.30	162	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
58	50	18.93	3.4	0.43	21	P5	VOL		ETL	-0.48	ETL	ETL			520HF	KINETIC EXP +PT
				1.60	173	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	-0.48	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
58	52	17.76	3.4	1.15	159	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
58	54	16.69	3.4	1.26	162	P1	DNT		LTS	-0.46	LTE	UTE			510SN	DENT ANALYSIS
				0.99	94	6	INR		LTS	+40.73	LTE	UTE			510SN	510 BOBBIN EXAM
58	57	15.33	3.4	5.77	175	P1	DNT		LTS	-0.52	LTE	UTE			510SN	510 BOBBIN EXAM
58	58	14.95	3.4		0	12	CLP		ETL	-1.86	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.32	14	P5	VOL		ETL	-1.86	ETL	ETL			520HF	KINETIC EXP +PT
				0.15	85	P2	INR		LTS	+1.25	LTE	UTE			510SN	510 BOBBIN EXAM
				4.17	176	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
58	59	14.62	3.4	1.82	178	P1	DNT		LTS	-0.38	LTE	UTE			510SN	DENT ANALYSIS
58	60	14.32	3.4	4.05	178	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
58	61	14.08	3.4	4.08	172	P1	DNT		LTS	-0.27	LTE	UTE			510SN	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
58	62	13.89	3.4	4.81	177	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
58	63	13.75	3.4	2.74	176	P1	DNT		LTS	-0.24	LTE	UTE			510SN	DENT ANALYSIS
				2.74	174	P1	DNT		LTS	-0.26	LTE	UTE			510SN	510 BOBBIN EXAM
58	64	13.67	3.4	1.98	185	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
58	65	13.64	3.4	1.65	163	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
58	66	13.67	3.4	4.07	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	67	13.75	3.4	2.97	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
58	68	13.89	3.4	2.04	167	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
58	70	14.32	3.4	0.26	15	P5	VOL		ETL	+2.21	ETL	ETL	21		520HF	KINETIC EXP +PT
				1.91	165	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.21	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
58	71	14.62	3.4	2.56	155	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.54	155	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	72	14.95	3.4	7.29	172	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
58	73	15.33	3.4	13.41	168	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
58	74	15.75	3.4	11.73	173	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
58	75	16.21	3.4	11.20	165	P1	DNT		LTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
58	76	16.69	3.4	2.06	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	78	17.76	3.4	3.73	164	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	79	18.33	3.4	3.88	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.42	26	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.28	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
58	80	18.93	3.4	1.49	77	6	ADI		13S	+12.08	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+12.08	13S	13S			520HF	SPECIAL INTEREST +PT
				0.37	16	P5	VOL		ETL	+1.69	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.69	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
58	89	25.04	3.2		0	12	CLP		ETL	-2.68	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.38	14	P5	VOL		ETL	-2.68	UTS	ETL			520HF	KINETIC EXP +PT
58	92	27.28	3.2		0	12	CLP		ETL	+3.49	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.51	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.61	19	P5	VOL		ETL	+4.51	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.29	27	P5	VOL		ETL	+3.49	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.34	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.39	15	P5	VOL		ETL	+2.34	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.42	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+1.42	ETL	ETL	13		520HF	KINETIC EXP +PT
58	94	28.81	3.2		0	12	CLP		UTS	-2.36	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.47	20	P5	VOL		UTS	-2.36	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.36	5	3	BVC		15S	+44.06	LTE	UTE			540HF	540 BOBBIN EXAM
58	97	31.15	3.2	5.66	39	2	PID		11S	-10.75	11S	11S	MV	OK	520HF	SPECIAL INTEREST +PT
				5.66	39	2	NSY		11S	-10.75	11S	11S			520HF	SPECIAL INTEREST +PT
				3.44	185	P1	DNT		10S	+25.63	UTE	LTE			510UL	510 BOBBIN EXAM
				2.81	181	P1	DNT		10S	+25.56	UTE	LTE			510UL	DENT ANALYSIS
58	99	32.73	3.2				NDF		12S	-9.52	12S	12S			520HF	SPECIAL INTEREST +PT
				0.94	74	6	ADI		11S	+28.48	UTE	LTE			510UL	510 BOBBIN EXAM
58	105	37.56	3.2	0.27	15	3	INR		UTS	+3.62	LTE	UTE			540HF	540 BOBBIN EXAM
				0.28	14	P2	BVC		UTS	+4.29	LTE	UTE			540HF	540 BOBBIN EXAM
				0.16	17	P5	VOL		ETL	-3.22	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.17	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	18	P5	VOL		ETL	+0.17	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.22	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
58	113	44.16	3.0	0.11	82	P5	TWD	3	08S	-0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
58	114	44.99	3.0	0.70	15	P5	VOL		ETL	+1.46	ETL	ETL	20		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.02	ETL	ETL	0.10	0.08	520HF	KINETIC EXP +PT
				0.37	21	P5	VOL		ETL	+1.02	ETL	ETL	36		520HF	KINETIC EXP +PT
				1.59	29	P5	VOL		ETL	+3.63	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.63	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.46	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
58	116	46.66	2.7	0.93	21	P5	VOL		ETL	+1.32	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.64	16	P5	VOL		ETL	+4.31	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.31	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
58	117	47.50	2.7		0	12	CLP		ETL	-4.32	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.46	18	P5	VOL		ETL	-4.32	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-5.41	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.12	21	P5	VOL		ETL	-5.41	UTS	ETL			520HF	KINETIC EXP +PT
				0.39	14	P5	VOL		UTS	-5.94	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.30	6	3	BVC		15S	+40.62	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-5.94	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
							NDF		UTS	-4.63	UTS	UTS			520HF	SPECIAL INTEREST +PT
58	120	50.02	2.4		0	12	CLP		ETL	+0.81	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.44	6	P5	VOL		ETL	+0.81	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-6.59	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.28	5	3	BVC		15S	+39.87	LTE	UTE			540HF	540 BOBBIN EXAM
				0.32	18	P5	VOL		UTS	-6.59	UTS	UTS			520HF	SPECIAL INTEREST +PT
8	125	54.24	2.4	2.86	177	P1	DNT		LTE	+10.89	UTE	LTE			510UL	510 BOBBIN EXAM
				2.84	176	P1	DNT		LTE	+10.63	UTE	LTE			510UL	DENT ANALYSIS
59	3	55.33	2.1	0.23	106	P5	INR		15S	-0.66	UTE	LTE			510UL	510 BOBBIN EXAM
59	5	53.63	2.4				NDF		UTS	-20.03	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.55	20	3	NQI		15S	+26.34	UTE	LTE			510UL	510 BOBBIN EXAM
59	18	41.84	3.2		0	12	CLP		ETL	+1.75	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.28	8	P5	VOL		ETL	+1.75	ETL	ETL	6		520HF	KINETIC EXP +PT
59	21	39.36	3.2		0	12	CLP		ETL	+1.37	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.16	12	P5	VOL		ETL	+1.37	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.64	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.53	17	P5	VOL		ETL	-0.64	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.28	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.45	20	P5	VOL		ETL	+3.28	ETL	ETL	33		520HF	KINETIC EXP +PT
59	22	38.53	3.2		0	12	CLP		ETL	-2.32	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.13	5	P5	VOL		ETL	-2.32	ETL	ETL			520HF	KINETIC EXP +PT
59	23	37.71	3.2		0	12	CLP		ETL	-1.43	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.20	15	P5	VOL		ETL	-1.43	ETL	ETL			520HF	KINETIC EXP +PT
59	27	34.44	3.2	1.07	26	P5	VOL		ETL	+0.70	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.70	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
59	28	33.63	3.2		0	12	CLP		ETL	+0.67	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.34	12	P5	VOL		ETL	+1.94	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.94	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.58	20	P5	VOL		ETL	+0.67	ETL	ETL	33		520HF	KINETIC EXP +PT
59	42	22.08	3.2	1.53	161	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
59	44	20.69	3.2	1.04	182	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
59	46	19.35	3.4	0.23	8	P5	VOL		ETL	+1.88	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.88	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
59	47	18.71	3.4	1.43	170	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
59	48	18.08	3.4	1.41	166	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
59	49	17.48	3.4	1.83	182	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
59	51	16.35	3.4	1.23	156	P1	DNT		LTS	-0.40	LTE	UTE			510SN	DENT ANALYSIS
59	53	15.33	3.4	1.65	171	P1	DNT		LTS	-0.44	LTE	UTE			510SN	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
59	55	14.46	3.4	1.40	177	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
				1.00	91	3	INR		LTS	-1.09	LTE	UTE			510SN	510 BOBBIN EXAM
59	57	13.75	3.4	1.41	180	P1	DNT		LTS	-0.26	LTE	UTE			510SN	DENT ANALYSIS
59	58	13.47	3.4	2.80	172	P1	DNT		LTS	+0.12	LTE	UTE			510SN	510 BOBBIN EXAM
				2.80	174	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
59	59	13.24	3.4	3.84	177	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
59	60	13.07	3.4	4.11	173	P1	DNT		LTS	-0.27	LTE	UTE			510SN	510 BOBBIN EXAM
59	61	12.95	3.4	0.36	19	P5	VOL		ETL	-0.90	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.90	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				2.30	182	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
59	62	12.89	3.4	1.89	174	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
59	63	12.89	3.4	2.41	172	P1	DNT		LTE	+22.65	UTE	LTE			510UL	DENT ANALYSIS
59	64	12.95	3.4	4.13	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	65	13.07	3.4	2.61	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.63	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
59	66	13.24	3.4	1.72	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
59	69	14.08	3.4	1.26	182	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
59	70	14.46	3.4	6.80	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	71	14.88	3.4	15.45	169	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
59	73	15.82	3.4	9.42	166	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
59	78	18.71	3.4	2.03	157	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
59	79	19.35	3.4	0.47	19	P5	VOL		ETL	+2.50	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.50	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
59	81	20.69	3.2		0	12	CLP		ETL	+1.35	ETL	ETL	0.11	0.05	520HF	KINETIC EXP +PT
				0.14	10	P5	VOL		ETL	+1.35	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.01	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.29	20	P5	VOL		ETL	+1.01	ETL	ETL	33		520HF	KINETIC EXP +PT
59	82	21.38	3.2		0	12	CLP		ETL	+0.58	ETL	ETL	0.19	0.12	520HF	KINETIC EXP +PT
				0.53	3	P5	VOL		ETL	+0.58	ETL	ETL	1		520HF	KINETIC EXP +PT
59	83	22.08	3.2				NDF		01S 42.51	-2.54 TO-	01S	01S			520HF	SPECIAL INTEREST +PT
				6.90	6	3	IDC		LTS TO+43.46	+3.49	UTE	LTE			510UL	510 BOBBIN EXAM
59	84	23.53	3.2	0.16	13	P5	VOL		ETL	+2.54	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.02	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.54	ETL	ETL	0.18	0.13	520HF	KINETIC EXP +PT
				0.24	10	P5	VOL		ETL	+3.29	ETL	ETL	9		520HF	KINETIC EXP +PT
				0.46	8	P5	VOL		ETL	+3.70	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.40	8	P5	VOL		ETL	+2.95	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.24	8	P5	VOL		ETL	+0.60	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.36	13	P5	VOL		ETL	+0.02	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.70	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.95	ETL	ETL	0.24	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.60	ETL	ETL	0.22	0.12	520HF	KINETIC EXP +PT
				0.39	21	P5	VOL		ETL	+7.35	ETL	ETL	36	LAR	520HF	KINETIC EXP +PT
				0.43	15	P5	VOL		ETL	+7.83	ETL	ETL	20	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.83	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.35	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.29	ETL	ETL	0.12	0.15	520HF	KINETIC EXP +PT
59	86	25.01	3.2	1.28	157	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
59	87	25.76	3.2	1.14	184	P1	DNT		LTE	+4.81	UTE	LTE			510UL	DENT ANALYSIS
				1.82	189	P1	DNT		LTE	+5.26	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-2.95	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.16	3	P5	VOL		ETL	-2.95	ETL	ETL			520HF	KINETIC EXP +PT
59	96	32.82	3.2	1.52	181	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
59	113	47.71	2.7	1.13	97	6	INR		LTS	+33.49	UTE	LTE			510UL	510 BOBBIN EXAM
				1.10	93	6	INR		01S	+13.70	UTE	LTE			510UL	510 BOBBIN EXAM
				0.71	91	6	INR		LTS	+43.08	UTE	LTE			510UL	510 BOBBIN EXAM
				1.20	185	P1	DNT		01S	+13.54	UTE	LTE			510UL	DENT ANALYSIS
59	115	49.40	2.7		0	12	CLP		ETL	+1.34	ETL	ETL	0.10	0.05	520HF	KINETIC EXP +PT
				0.53	18	P5	VOL		ETL	-1.34	ETL	ETL	27		520HF	KINETIC EXP +PT
59	120	53.63	2.4	0.23	106	P5	TWD	6	09S	-0.47	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
60	4	54.73	2.4	1.44	175	P1	DNT		02S	+5.27	UTE	LTE			510UL	DENT ANALYSIS
60	8	51.33	2.4		0	12	CLP		ETL	+0.48	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.29	15	P5	VOL		ETL	+0.48	ETL	ETL	20		520HF	KINETIC EXP +PT
60	13	47.09	2.7		0	12	CLP		ETL	+0.74	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.27	10	P5	VOL		ETL	+0.74	ETL	ETL	9		520HF	KINETIC EXP +PT
60	14	46.24	2.7	0.60	19	P5	VOL		ETL	+1.03	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.03	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.00	178	P1	DNT		05S	+22.94	UTE	LTE			510UL	DENT ANALYSIS
				1.07	177	P1	DNT		11S	+24.56	UTE	LTE			510UL	DENT ANALYSIS
				1.26	177	P1	DNT		07S	+26.77	UTE	LTE			510UL	DENT ANALYSIS
60	18	42.88	3.0		0	12	CLP		ETL	-0.52	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.12	14	P5	VOL		ETL	-0.52	ETL	ETL			520HF	KINETIC EXP +PT
60	19	42.04	3.0	0.41	3	P5	VOL		ETL	+3.93	ETL	ETL	1		520HF	KINETIC EXP +PT
				0.35	13	P5	VOL		ETL	+0.79	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.93	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.79	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
60	21	40.36	3.2	1.07	177	P1	DNT		05S	+18.53	UTE	LTE			510UL	DENT ANALYSIS
60	30	32.94	3.2		0	12	CLP		ETL	+1.53	ETL	ETL	0.19	0.15	520HF	KINETIC EXP +PT
				0.51	14	P5	VOL		ETL	+1.53	ETL	ETL	17		520HF	KINETIC EXP +PT
60	45	21.29	3.2	1.17	155	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
60	47	19.88	3.4	1.23	163	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
60	48	19.19	3.4	2.04	178	P1	DNT		01S	+35.16	UTE	LTE			510UL	DENT ANALYSIS
60	50	17.87	3.4	1.35	168	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
60	51	17.24	3.4	1.28	158	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
60	52	16.63	3.4	1.41	170	P1	DNT		LTS	-0.40	LTE	UTE			510SN	DENT ANALYSIS
60	53	16.04	3.4		0	12	CLP		ETL	-0.19	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.29	13	P5	VOL		ETL	-0.19	ETL	ETL			520HF	KINETIC EXP +PT
60	57	14.00	3.4	0.26	82	P2	NQI		LTS	+0.58	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+0.58	LTS	LTS			520HF	SPECIAL INTEREST +PT
60	58	13.58	3.4	1.36	159	P1	DNT		LTS	-0.30	LTE	UTE			510SN	DENT ANALYSIS
60	59	13.21	3.4		0	12	CLP		ETL	+3.52	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.63	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.36	11	P5	VOL		ETL	+1.92	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.92	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.50	18	P5	VOL		ETL	+3.52	ETL	ETL	27		520HF	KINETIC EXP +PT
				1.29	164	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
				0.65	24	P5	VOL		ETL	+0.63	ETL	ETL	47		520HF	KINETIC EXP +PT
60	60	12.89	3.4	2.72	180	P1	DNT		LTS	-0.18	LTE	UTE			510SN	DENT ANALYSIS
				2.67	180	P1	DNT		LTS	+0.12	LTE	UTE			510SN	510 BOBBIN EXAM
60	61	12.62	3.4	2.63	173	P1	DNT		LTS	-0.16	LTE	UTE			510SN	DENT ANALYSIS
				2.63	173	P1	DNT		LTS	+0.18	LTE	UTE			510SN	510 BOBBIN EXAM
60	62	12.41	3.4	2.70	176	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				2.64	176	P1	DNT		LTS	+0.12	LTE	UTE			510SN	510 BOBBIN EXAM
60	63	12.25	3.4	1.69	160	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
				0.35	15	P5	VOL		ETL	+0.12	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.12	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
60	64	12.16	3.4	1.94	167	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
60	65	12.12	3.4	0.43	8	3	TWD	27	15S	+37.29	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-9.30	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.29	20	P5	VOL		UTS	-9.30	UTS	UTS			520HF	SPECIAL INTEREST +PT
60	66	12.16	3.4	3.16	178	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
60	67	12.25	3.4	2.05	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	68	12.41	3.4	1.45	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	69	12.62	3.4	2.30	165	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
60	70	12.89	3.4	1.64	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	71	13.21	3.4	1.38	187	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.24	110	3	INR		LTS	+1.66	UTE	LTE			510UL	510 BOBBIN EXAM
60	72	13.58	3.4		0	12	CLP		ETL	+0.49	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+0.49	ETL	ETL	25		520HF	KINETIC EXP +PT
				3.10	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	73	14.00	3.4	6.73	163	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
60	74	14.46	3.4	14.18	172	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
60	75	14.95	3.4	20.20	170	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
60	76	15.48	3.4	9.39	170	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
60	77	16.04	3.4	2.63	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	78	16.63	3.4		0	12	CLP		ETL	-2.53	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.45	11	P5	VOL		ETL	-2.53	ETL	ETL	11		520HF	KINETIC EXP +PT
				2.38	163	P1	INR		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
				2.47	157	P1	DNT		LTS	-0.00	UTE	LTE			510UL	DENT ANALYSIS
60	79	17.24	3.4	0.34	1	3	INR		15S	+31.09	LTE	UTE			540HF	540 BOBBIN EXAM
				0.15	15	P5	VOL		UTS	-15.50	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.50	UTS	UTS	0.11	0.14	520HF	SPECIAL INTEREST +PT
60	80	17.87	3.4		0	12	CLP		ETL	+1.95	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.37	26	P5	VOL		ETL	+1.98	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.98	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.51	20	P5	VOL		ETL	+1.95	ETL	ETL	33		520HF	KINETIC EXP +PT
60	**81**	**18.52**	**3.4**	**0.41**	**0**	**2**	**LEN**		**12S**	**+6.44**	**12S**	**12S**			**520HF**	**SPECIAL INTEREST +PT**
				1.00	**27**	**2**	**PID**		**12S**	**+6.44**	**12S**	**12S**	**MV OK**		**520HF**	**SPECIAL INTEREST +PT**
				1.00	**27**	**2**	**SAI**		**12S**	**+6.44**	**12S**	**12S**	**89**		**520HF**	**SPECIAL INTEREST +PT**
				1.12	**164**	**P1**	**DNT**		**LTS**	**-0.06**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				9.71	**176**	**P1**	**DNT**		**12S**	**+6.62**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
60	82	19.19	3.4	1.92	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	88	23.50	3.2	1.04	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
60	92	26.55	3.2	1.11	175	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
60	93	27.34	3.2	1.52	155	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
60	95	28.91	3.2	1.07	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	101	33.75	3.2	1.27	156	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
60	103	35.39	3.2		0	12	CLP		ETL	+2.35	ETL	ETL	0.24	0.17	520HF	KINETIC EXP +PT
				0.50	13	P5	VOL		ETL	+3.20	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.26	9	P5	VOL		ETL	+2.35	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.20	ETL	ETL	0.22	0.12	520HF	KINETIC EXP +PT
60	112	42.88	3.0	5.19	180	3	IDC		LTS TO+44.03	+35.32	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		01S 10.68	-1.97 TO-	01S	01S			520HF	SPECIAL INTEREST +PT
60	121	50.48	2.4		0	12	CLP		ETL	+0.33	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.54	15	2	PID		ETL	+0.33	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.24	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.50	25	P5	VOL		ETL	+0.33	UTS	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.36	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.18	23	P5	VOL		HTL	-1.36	UTS	ETL			$20HF	KINETIC EXP +PT
				0.76	25	P5	VOL		HTL	+2.24	UTS	ETL	51		$20HF	KINETIC EXP +PT
				5.24	150	3	MIX		13H	+31.06	UTE	LTE			$10UL	510 BOBBIN EXAM
				0.50	0	2	LEN		14H	-4.83	14H	14H			$20HF	SPECIAL INTEREST +PT
				0.91	100	2	BAI		14H	-4.83	14H	14H	13		$20HF	SPECIAL INTEREST +PT
				2.29	193	P1	DNT		14H	-0.77	UTE	LTE			$10UL	DENT ANALYSIS
				1.37	184	P1	DNT		13H	+0.66	UTE	LTE			$10UL	DENT ANALYSIS
60	123	32.18	2.4		0	12	CLP		ETL	+3.57	UTS	ETL	0.11	0.09	$20HF	KINETIC EXP +PT
				0.18	8	P5	VOL		ETL	-2.69	UTS	ETL			$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.76	UTS	ETL	0.19	0.09	$20HF	KINETIC EXP +PT
				0.07	18	P5	INR		ETL	+2.13	UTS	ETL			$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.83	UTS	ETL	0.05	0.09	$20HF	KINETIC EXP +PT
				0.21	21	P5	VOL		ETL	-3.80	UTS	ETL			$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.90	UTS	ETL	0.05	0.09	$20HF	KINETIC EXP +PT
				0.31	28	P5	VOL		ETL	-0.76	UTS	ETL			$20HF	KINETIC EXP +PT
				0.28	22	P5	VOL		ETL	-2.93	UTS	ETL			$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.67	UTS	ETL	0.16	0.14	$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.69	UTS	ETL	0.09	0.09	$20HF	KINETIC EXP +PT
				0.23	21	P5	VOL		ETL	+0.76	UTS	ETL	36		$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.75	UTS	ETL	0.16	0.09	$20HF	KINETIC EXP +PT
				0.46	23	P5	VOL		ETL	+3.57	UTS	ETL	43		$20HF	KINETIC EXP +PT
				0.12	27	P5	VOL		ETL	+0.90	UTS	ETL	1		$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.90	UTS	ETL	0.10	0.09	$20HF	KINETIC EXP +PT
				0.77	25	P5	VOL		ETL	+1.67	UTS	ETL	51		$20HF	KINETIC EXP +PT
					0	12	CLP		UTS	-3.43	UTS	UTS	0.16	0.14	$20HF	SPECIAL INTEREST +PT
				0.33	13	P5	VOL		UTS	-3.43	UTS	UTS			$20HF	SPECIAL INTEREST +PT
60	124	33.03	2.4	1.22	183	P1	DNT		5TH	+10.31	UTE	LTE			$10UL	DENT ANALYSIS
				1.26	183	P1	DNT		10H	+33.36	UTE	LTE			$10UL	DENT ANALYSIS
60	125	33.82	2.4	0.71	15	P5	VOL		UTH	-21.17	UTS	UTS			$20HF	SPECIAL INTEREST +PT
					0	12	CLP		UTH	-20.65	UTS	UTS	0.16	0.15	$20HF	SPECIAL INTEREST +PT
				0.29	7	P5	VOL		UTH	-20.65	UTS	UTS			$20HF	SPECIAL INTEREST +PT
					0	12	CLP		UTH	-21.17	UTS	UTS	0.21	0.18	$20HF	SPECIAL INTEREST +PT
60	126	35.44	2.1	0.86	11	P5	VOL		UTH	-6.59	UTS	UTS			$20HF	SPECIAL INTEREST +PT
					0	12	CLP		UTH	-6.59	UTS	UTS	0.16	0.15	$20HF	SPECIAL INTEREST +PT
				0.37	20	P5	VOL		ETL	-0.34	ETL	ETL			$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.34	ETL	ETL	0.22	0.24	$20HF	KINETIC EXP +PT
61	8	31.39	2.4	6.08	175	P1	DNT		LTH	+11.55	UTE	LTE			$10UL	510 BOBBIN EXAM
61	9	30.73	2.4				NDF		LTH	+11.41	LTE	LTE			$20HF	SPECIAL INTEREST +PT
				6.39	173	P1	DNT		LTH	+11.41	UTE	LTE			$10UL	510 BOBBIN EXAM
61	10	49.86	2.7	0.55	19	P5	VOL		ETL	+1.86	ETL	ETL	37		$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.66	ETL	ETL	0.11	0.10	$20HF	KINETIC EXP +PT
61	15	45.63	3.0	0.80	20	P5	VOL		ETL	+1.26	ETL	ETL	33		$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.26	ETL	ETL	0.16	0.14	$20HF	KINETIC EXP +PT
61	18	42.69	3.0	0.86	22	P5	VOL		ETL	+0.44	ETL	ETL	40		$20HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.44	ETL	ETL	0.11	0.10	$20HF	KINETIC EXP +PT
61	46	19.07	3.4	1.34	170	P1	DNT		LTH	-0.45	UTE	LTE			$10UL	DENT ANALYSIS
61	48	17.70	3.4	1.57	173	P1	DNT		LTH	-0.57	LTE	UTE			$10SH	DENT ANALYSIS
61	49	17.03	3.4	1.40	166	P1	DNT		LTH	-0.04	LTE	UTE			$10SH	DENT ANALYSIS
61	50	16.39	3.4	2.27	179	P1	DNT		LTH	-0.46	LTE	UTE			$10SH	DENT ANALYSIS
				0.23	33	3	INR		02H	+36.36	LTE	UTE			$10SH	510 BOBBIN EXAM
61	51	13.78	3.4	1.47	191	P1	DNT		LTH	-0.12	LTE	LTE			$10SH	DENT ANALYSIS
61	53	14.42	3.4	1.86	172	P1	DNT		01H	+36.47	LTE	UTE			$10SH	DENT ANALYSIS
61	54	14.09	3.4	1.47	156	P1	DNT		LTH	-0.12	LTE	UTE			$10SH	DENT ANALYSIS
61	57	11.75	3.4	1.40	167	P1	DNT		LTH	-0.14	LTE	UTE			$10SH	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
61	58	12.34	3.4	1.41	171	P1	DNT		LTS	-0.22	LTE	UTE			510SN	DENT ANALYSIS
61	59	12.03	3.4	1.82	176	P1	DNT		LTS	-0.16	LTE	UTE			510SN	DENT ANALYSIS
61	60	11.77	3.4	1.60	156	P1	DNT		LTS	-0.08	LTE	UTE			510SN	DENT ANALYSIS
61	61	11.58	3.4	1.93	35	P5	SCI		ETL	+3.19	ETL	ETL	96		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+3.19	ETL	ETL			520HF	KINETIC EXP +PT
				1.75	38	P5	PID		ETL	+3.19	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
61	62	11.44	3.4	1.27	187	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
61	63	11.38	3.4	1.52	164	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
61	64	11.38	3.4	4.05	172	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
				1.92	180	P1	DNT		LTS	+19.30	UTE	LTE			510UL	DENT ANALYSIS
61	65	11.44	3.4	1.55	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
61	67	11.77	3.4	1.63	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	70	12.71	3.4	1.55	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	71	13.13	3.4	2.82	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.88	175	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
61	72	13.58	3.4	4.42	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	73	14.08	3.4	8.86	167	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
61	74	14.62	3.4	11.59	172	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
61	75	15.18	3.4	4.55	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
61	79	17.70	3.4	0.35	16	P5	VOL		UTS	-8.98	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.98	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.40	5	3	TWD	17	15S	+37.56	LTE	UTE			540HF	540 BOBBIN EXAM
61	80	18.38	3.4	1.98	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	81	19.07	3.4	1.70	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	82	19.78	3.4	1.45	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	84	21.24	3.2	0.27	17	P5	VOL		ETL	+2.75	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.75	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
61	90	26.61	3.2		0	12	CLP		ETL	-2.92	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.31	25	P5	VOL		ETL	-2.92	UTS	ETL			520HF	KINETIC EXP +PT
61	91	27.41	3.2	0.36	98	P2	INR		LTE	+22.67	UTE	LTE			510UL	510 BOBBIN EXAM
61	93	29.01	3.2		0	12	CLP		ETL	-3.91	ETL	ETL	0.22	0.22	520HF	KINETIC EXP +PT
				0.26	4	P5	VOL		ETL	-3.91	ETL	ETL			520HF	KINETIC EXP +PT
61	97	32.26	3.2	1.11	180	P1	DNT		LTE	+3.22	UTE	LTE			510UL	DENT ANALYSIS
61	103	37.22	3.2				NDF		07S	+3.92	07S	07S			520HF	SPECIAL INTEREST +PT
				1.03	187	P1	DNT		15S	+44.23	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-2.15	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.23	122	P5	TWD	6	04S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.15	86	6	ADI		07S	+3.92	UTE	LTE			510UL	510 BOBBIN EXAM
61	105	38.89	3.2	0.31	122	P2	INR		10S	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
61	119	51.58	2.4		0	12	CLP		ETL	+0.83	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	20	P5	VOL		ETL	+0.83	ETL	ETL	33		520HF	KINETIC EXP +PT
61	121	53.29	2.4	0.32	115	3	INR		10S	+9.87	UTE	LTE			510UL	510 BOBBIN EXAM
				0.28	105	3	INR		10S	+10.39	UTE	LTE			510UL	510 BOBBIN EXAM
61	122	54.14	2.4	1.56	173	P1	DNT		LTE	+9.20	UTE	LTE			510UL	DENT ANALYSIS
61	124	55.86	2.1	0.49	11	P2	TWD	37	UTS	+1.85	UTE	LTE			510UL	510 BOBBIN EXAM
				0.48	18	P5	VOL		UTS	+1.86	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.53	13	P2	TWD	43	UTS	+2.07	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	+1.86	ETL	UTS	0.32	0.24	520HF	SPECIAL INTEREST +PT
				0.53	13	P2	PID		UTS	+2.07	LTE	UTE	MVOK		540HF	540 BOBBIN EXAM
62	7	51.85	2.4	5.04	173	P1	DNT		LTE	+11.48	UTE	LTE			510UL	510 BOBBIN EXAM
62	9	50.14	2.4	5.58	174	P1	DNT		LTE	+11.65	UTE	LTE			510UL	510 BOBBIN EXAM
62	20	40.78	3.2	3.61	174	P1	DNT		06S	+28.42	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	-10.28	07S	07S			520HF	SPECIAL INTEREST +PT

Recordable Indications

[redacted]onent: TMI-OTSG-A
[redacted]e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
62	28	34.07	3.2		0	12	CLP		ETL	-1.85	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.23	3	P5	VOL		ETL	-1.85	UTS	ETL			520HF	KINETIC EXP +PT
62	30	32.41	3.2				NDF		01S	+14.47	01S	01S			520HF	SPECIAL INTEREST +PT
				0.68	32	P5	VOL		ETL	-0.14	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.14	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				2.56	178	P1	DNT		01S	+14.44	UTE	LTE			510UL	DENT ANALYSIS
				2.56	178	P1	DNT		01S	+14.47	UTE	LTE			510UL	510 BOBBIN EXAM
62	39	25.10	3.2	0.17	95	3	INR		13S	+16.94	UTE	LTE			510UL	510 BOBBIN EXAM
62	44	21.22	3.2		0	12	CLP		ETL	+3.15	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.63	28	P5	VOL		ETL	+3.15	ETL	ETL	63		520HF	KINETIC EXP +PT
				1.07	19	P5	VOL		ETL	+4.46	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.95	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.41	14	P5	VOL		ETL	+3.95	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.46	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
62	46	19.72	3.4	0.14	41	P5	TWD	4	06S	+0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
62	47	18.99	3.4	0.41	9	P5	VOL		ETL	+1.65	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.30	12	P5	VOL		ETL	+1.22	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.22	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.65	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
62	49	17.57	3.4	1.46	157	P1	DNT		LTS	-0.36	LTE	UTE			510SN	DENT ANALYSIS
62	50	16.88	3.4	1.55	167	P1	DNT		LTS	-0.40	LTE	UTE			510SN	DENT ANALYSIS
62	52	15.55	3.4	0.26	24	P5	VOL		ETL	+0.59	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.59	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
62	53	14.93	3.4	0.55	20	P5	VOL		ETL	+2.69	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.92	UTS	ETL	0.13	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.21	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.16	18	P5	VOL		ETL	-0.55	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.23	UTS	ETL	0.22	0.22	520HF	KINETIC EXP +PT
				0.81	26	P5	VOL		ETL	+1.23	UTS	ETL	54		520HF	KINETIC EXP +PT
				0.44	20	P5	VOL		ETL	+1.92	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.48	UTS	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.17	20	P5	VOL		ETL	-2.48	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.55	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.25	23	P5	VOL		ETL	-0.21	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.69	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
62	54	14.32	3.4	1.09	156	P1	DNT		LTS	-0.38	LTE	UTE			510SN	DENT ANALYSIS
62	59	11.84	3.4	0.90	24	P5	VOL		ETL	+0.72	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.61	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.25	14	P5	VOL		ETL	+0.61	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.72	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
62	60	11.48	3.4	1.70	179	P1	DNT		LTS	-0.17	LTE	UTE			510SN	DENT ANALYSIS
62	61	11.17	3.4	0.09	58	3	INR		LTS	+1.35	LTE	UTE			510SN	510 BOBBIN EXAM
62	62	10.93	3.4	1.34	170	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
62	63	10.75	3.4	2.15	156	P1	DNT		LTS	-0.16	LTE	UTE			510SN	DENT ANALYSIS
62	64	10.65	3.4	2.02	183	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
				0.24	18	P5	VOL		ETL	+3.35	ETL	ETL	28		520HF	KINETIC EXP +PT
				0.36	14	P5	VOL		ETL	-0.10	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.35	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.10	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
62	65	10.61	3.4	5.21	174	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
62	66	10.65	3.4	1.42	173	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
62	68	10.93	3.4	0.34	0	2	LEN		LTE	+0.83	LTE	LTE			520HF	LTE ROLL +POINT
				1.60	30	2	SAI		LTE	+0.83	LTE	LTE	71		520HF	LTE ROLL +POINT
				1.47	30	2	PID		LTE	+0.83	LTE	LTE	MV OK		520HF	LTE ROLL +POINT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.63	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	69	11.17	3.4	0.21	18	P5	VOL		ETL	+1.34	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.34	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	15	P5	VOL		ETL	+3.35	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.58	19	P5	VOL		ETL	+0.74	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.33	ETL	ETL	0.16	0.05	520HF	KINETIC EXP +PT
				0.28	16	P5	VOL		ETL	+1.33	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.74	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.35	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.72	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.67	9	2	PID		ETL	+0.74	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
62	70	11.48	3.4	1.43	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	71	11.84	3.4	2.12	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	72	12.25	3.4	1.33	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	74	13.21	3.4	2.99	178	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.91	178	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
62	75	13.75	3.4	0.27	18	P5	VOL		ETL	+0.85	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.85	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.47	17	P5	VOL		ETL	-1.90	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.90	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.44	21	P5	VOL		ETL	+3.99	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.99	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				4.40	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	76	14.32	3.4	3.38	176	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
62	77	14.93	3.4	1.07	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	79	16.21	3.4				NDF		14S	-16.57	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+1.74	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.05	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.76	76	6	ADI		13S	+19.43	UTE	LTE			510UL	510 BOBBIN EXAM
				0.26	18	P5	VOL		ETL	+1.74	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.15	25	P5	VOL		ETL	-0.05	ETL	ETL			520HF	KINETIC EXP +PT
62	81	17.57	3.4	2.10	184	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
62	82	18.27	3.4	2.73	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.53	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	83	18.99	3.4	1.16	185	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
62	84	19.72	3.4	1.98	169	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
62	106	37.41	3.2	1.35	189	P1	DNT		01S	+8.36	UTE	LTE			510UL	DENT ANALYSIS
				1.09	33	P5	VOL		ETL	+2.79	ETL	ETL	86		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.79	ETL	ETL	0.27	0.34	520HF	KINETIC EXP +PT
62	114	44.17	3.0	1.29	3	3	INR		02S	+14.97	LTE	UTE			540HF	540 BOBBIN EXAM
				0.65	3	3	INR		02S	+8.09	LTE	UTE			540HF	540 BOBBIN EXAM
62	123	51.85	2.4	0.36	13	P5	VOL		ETL	+0.68	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.68	ETL	ETL	0.15	0.20	520HF	KINETIC EXP +PT
62	124	52.70	2.4		0	12	CLP		ETL	-3.21	ETL	ETL	0.27	0.19	520HF	KINETIC EXP +PT
				0.57	17	P5	VOL		ETL	-3.21	ETL	ETL			520HF	KINETIC EXP +PT
				0.51	18	P5	VOL		ETL	-2.59	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.59	ETL	ETL	0.27	0.15	520HF	KINETIC EXP +PT
62	129	57.00	2.1	0.32	8	3	BVC		11S	+34.49	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	-3.56	12S	12S			520HF	SPECIAL INTEREST +PT
				0.35	5	3	BVC		11S	+34.45	LTE	UTE			540HF	540 BOBBIN EXAM
				1.77	170	P1	DNT		LTE	+10.82	UTE	LTE			510UL	DENT ANALYSIS
63	2	56.43	2.1	0.54	91	P5	TWD	11	11S	-0.25	14S	LTE	WAR		510UL	510 BOBBIN EXAM
63	8	51.27	2.4	6.06	175	P1	DNT		LTE	+11.37	UTE	LTE			510UL	510 BOBBIN EXAM
63	9	50.41	2.4	5.54	174	P1	DNT		LTE	+11.66	UTE	LTE			510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		LTE	+11.66	LTE	LTS			520HF	SPECIAL INTEREST +PT
63	17	43.57	3.0	0.45	10	P5	VOL		ETL	+2.26	UTS	ETL	9		520HF	KINETIC EXP +PT
				0.29	9	P5	VOL		ETL	-1.57	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.57	UTS	ETL	0.17	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.26	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
63	19	41.86	8.2	0.26	118	3	INR		08S	+17.25	UTE	LTE			510UL	510 BOBBIN EXAM
63	23	36.47	3.2	0.24	18	P5	VOL		ETL	+0.45	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.45	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.28	16	P5	VOL		ETL	+2.41	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.41	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
63	28	34.26	3.2				NDF		13S	-8.96	13S	13S			520HF	SPECIAL INTEREST +PT
				3.53	0	3	BLG		12S	+27.95	UTE	LTE			510UL	510 BOBBIN EXAM
63	30	32.59	3.2	1.05	162	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				0.28	22	P5	VOL		ETL	+1.09	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.09	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
63	37	26.81	3.2	1.04	178	P1	DNT		14S	-2.77	UTE	LTE			510UL	DENT ANALYSIS
63	39	25.19	3.2	0.29	11	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				1.12	178	P1	DNT		LTE	+8.14	UTE	LTE			510UL	DENT ANALYSIS
63	40	24.39	3.2	0.81	137	3	INR		04S	+25.08	UTE	LTE			510UL	510 BOBBIN EXAM
63	43	22.01	3.2	1.11	178	P1	DNT		LTE	+10.49	UTE	LTE			510UL	DENT ANALYSIS
63	50	16.76	3.4	1.40	165	P1	DNT		LTS	-0.30	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+2.80	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.07	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.72	21	P5	VOL		ETL	+0.07	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.39	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.41	13	P5	VOL		ETL	+4.39	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.51	11	P5	VOL		ETL	+2.80	ETL	ETL	11		520HF	KINETIC EXP +PT
63	51	16.06	3.4	1.21	181	P1	DNT		01S	+13.51	LTE	UTE			510SN	DENT ANALYSIS
63	52	15.38	3.4	1.27	169	P1	DNT		LTS	-0.31	LTE	UTE			510SN	DENT ANALYSIS
63	56	12.89	3.4	1.13	183	P1	DNT		07S	+27.28	LTE	UTE			510SN	DENT ANALYSIS
				1.09	185	P1	DNT		13S	+11.93	LTE	UTE			510SN	DENT ANALYSIS
				1.02	184	P1	DNT		12S	+26.87	LTE	UTE			510SN	DENT ANALYSIS
				1.09	184	P1	DNT		11S	+7.96	LTE	UTE			510SN	DENT ANALYSIS
63	57	12.34	3.4	1.09	186	P1	DNT		11S	+3.23	LTE	UTE			510SN	DENT ANALYSIS
63	58	11.84	3.4	1.27	159	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
				0.31	117	3	INR		02S	+26.11	LTE	UTE			510SN	510 BOBBIN EXAM
63	60	10.96	3.4	0.43	14	P5	VOL		ETL	+3.29	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.29	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
63	61	10.61	3.4	0.41	76	P5	TWD	11	08S	-0.70	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
63	64	9.94	3.4	1.46	183	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
63	65	9.86	3.4	4.20	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	66	9.86	3.4		0	12	CLP		ETL	+3.18	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.18	9	P5	VOL		ETL	+1.06	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.47	17	P5	VOL		ETL	+3.18	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.06	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.38	180	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
63	67	9.94	3.4	1.16	157	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
63	68	10.09	3.4	1.48	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
63	69	10.32	3.4	1.75	170	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
63	70	10.61	3.4	1.65	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
63	71	10.96	3.4	2.14	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
63	72	11.38	3.4	2.42	157	P1	DNT		LTS	-0.18	LTE	UTE			510SN	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.18	14	P5	VOL		ETL	+2.56	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.56	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
63	73	11.84	3.4	1.54	80	6	INR		13S	+27.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	74	12.34	3.4	1.07	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
63	75	12.89	3.4	1.88	183	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				0.31	14	P5	VOL		ETL	-0.94	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.94	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.47	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.73	26	P5	VOL		ETL	-0.47	ETL	ETL			520HF	KINETIC EXP +PT
63	76	13.47	3.4	2.07	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				0.21	87	P2	INR		LTS	+2.88	UTE	LTE			510UL	510 BOBBIN EXAM
63	77	14.08	3.4	1.74	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
63	80	16.06	3.4				NDF		LTS	+2.79	LTS	LTS			520HF	SPECIAL INTEREST +PT
				1.03	167	3	NQI		LTS	+2.79	UTE	LTE			510UL	510 BOBBIN EXAM
63	82	17.48	3.4	0.34	22	P5	VOL		ETL	+3.39	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.39	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.66	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.37	15	P5	VOL		ETL	+0.66	ETL	ETL	20		520HF	KINETIC EXP +PT
				2.42	179	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				2.63	180	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	83	18.21	3.4	2.86	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.29	143	P1	INR		LTE	+22.73	UTE	LTE			510UL	510 BOBBIN EXAM
				2.73	179	P1	DNT		LTS	-0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	84	18.95	3.4	2.27	177	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.66	181	P1	DNT		15S	+8.46	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+8.46	15S	15S			520HF	SPECIAL INTEREST +PT
				2.33	179	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	85	19.70	3.4	0.54	23	P5	VOL		ETL	+4.81	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.81	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
63	91	24.39	3.2	1.02	180	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
63	95	27.63	3.2				NDF		09S	+19.62	09S	09S			520HF	SPECIAL INTEREST +PT
				1.10	79	6	ADI		09S	+19.62	UTE	LTE			510UL	510 BOBBIN EXAM
63	99	30.92	3.2	1.03	170	P1	DNT		LTS	+19.45	UTE	LTE			510UL	DENT ANALYSIS
63	109	39.32	3.2	5.40	1	3	IDC		LTS TO+18.48	+16.55	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS TO+18.48	+16.55	LTS	LTS			520HF	SPECIAL INTEREST +PT
63	126	53.85	2.4	2.76	172	P1	DNT		LTE	+9.01	LTE	UTE			540HF	DENT ANALYSIS
				2.76	172	P1	DNT		LTE	+9.01	LTE	UTE			540HF	540 BOBBIN EXAM
				0.56	1	3	INR		15S	+22.99	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		15S	+22.47	15S	15S	0.22	0.19	520HF	SPECIAL INTEREST +PT
				0.82	20	P5	VOL		15S	+22.47	15S	15S			520HF	SPECIAL INTEREST +PT
63	128	55.57	2.1	1.79	170	P1	DNT		LTE	+5.21	UTE	LTE			510UL	DENT ANALYSIS
64	15	45.54	3.0	0.35	16	P5	VOL		ETL	+0.23	ETL	ETL	22		520HF	KINETIC EXP +PT
				1.49	185	P1	DNT		11S	+23.39	UTE	LTE			510UL	DENT ANALYSIS
				1.03	180	P1	DNT		12S	+25.26	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.23	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
64	16	44.69	3.0	0.21	3	P5	VOL		ETL	+3.25	ETL	ETL	1		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.70	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.25	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.24	16	P5	VOL		ETL	+1.70	ETL	ETL	22		520HF	KINETIC EXP +PT
64	18	42.97	3.0	0.40	19	P5	VOL		ETL	-1.00	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.00	UTS	ETL	0.17	0.10	520HF	KINETIC EXP +PT
				2.16	186	P1	DNT		LTS	+14.04	UTE	LTE			510UL	DENT ANALYSIS
				1.26	188	P1	DNT		LTS	+36.40	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
64	24	37.86	3.2	1.15	176	P1	DNT		10S	+14.94	UTE	LTE			510UL	DENT ANALYSIS
64	29	33.63	3.2	0.28	106	P1	NQI		09S	-0.83	UTE	LTE			510UL	510 BOBBIN EXAM
				0.43	67	P2	TWD	17	09S	-0.65	09S	09S	WAR		520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+3.31	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.39	21	P5	VOL		ETL	+3.31	ETL	ETL	36		520HF	KINETIC EXP +PT
64	30	32.79	3.2				NDF		09S	+8.19	09S	09S			520HF	SPECIAL INTEREST +PT
				2.56	173	P1	DNT		09S	+8.14	UTE	LTE			510UL	DENT ANALYSIS
				2.56	174	P1	DNT		09S	+8.20	UTE	LTE			510UL	510 BOBBIN EXAM
64	41	23.69	3.2	1.14	182	P1	DNT		LTS	+34.22	UTE	LTE			510UL	DENT ANALYSIS
64	44	21.29	3.2	1.28	178	P1	DNT		LTE	+13.87	UTE	LTE			510UL	DENT ANALYSIS
64	51	15.97	3.4	1.42	168	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
64	52	15.26	3.4		0	12	CLP		ETL	+3.57	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.39	7	P5	VOL		ETL	+1.56	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.56	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.34	13	P5	VOL		ETL	+3.57	ETL	ETL	15		520HF	KINETIC EXP +PT
64	53	14.56	3.4	1.09	156	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
64	54	13.89	3.4	1.40	157	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+1.70	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.16	19	P5	VOL		ETL	+1.70	ETL	ETL	30		520HF	KINETIC EXP +PT
64	55	13.24	3.4	1.15	160	P1	DNT		LTS	-0.26	LTE	UTE			510SN	DENT ANALYSIS
64	59	10.96	3.4	1.25	162	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
4	60	10.50	3.4	0.71	110	3	NQI		05S	+35.09	LTE	UTE			510SN	510 BOBBIN EXAM
				0.22	17	P5	VOL		ETL	-2.17	UTS	ETL			520HF	KINETIC EXP +PT
				1.59	29	P5	SCI		ETL	+1.23	UTS	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.17	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				1.65	31	P5	PID		ETL	+1.23	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				0.17	31	P5	ARC		ETL	+1.23	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		06S	-1.91	06S	06S			520HF	SPECIAL INTEREST +PT
64	61	10.09	3.4	1.86	167	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
64	62	9.74	3.4	0.82	21	P2	INR		LTS	-0.28	LTE	UTE			510SN	510 BOBBIN EXAM
64	64	9.26	3.4		0	12	CLP		ETL	+1.98	ETL	ETL	0.18	0.16	520HF	KINETIC EXP +PT
				0.43	26	P5	VOL		ETL	+1.98	ETL	ETL	54		520HF	KINETIC EXP +PT
64	65	9.14	3.4	2.60	176	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
64	66	9.09	3.4	1.60	158	P1	DNT		LTS	-0.10	LTE	UTE			540HF	DENT ANALYSIS
					0	12	CLP		UTS	-6.89	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.34	9	P5	VOL		UTS	-6.89	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.35	7	3	BVC		15S	+39.49	LTE	UTE			540HF	540 BOBBIN EXAM
64	67	9.14	3.4	1.49	167	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
64	69	9.46	3.4	2.40	164	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
64	70	9.74	3.4	2.93	163	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
64	71	10.09	3.4	1.81	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
64	72	10.50	3.4	2.48	175	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
64	73	10.96	3.4	1.92	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
64	74	11.48	3.4	1.38	30	P5	PID		ETL	-2.92	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				0.33	21	P5	VOL		ETL	+0.02	UTS	ETL	37		520HF	KINETIC EXP +PT
				1.38	30	P5	VOL		ETL	-2.92	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.92	UTS	ETL	0.29	0.26	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.02	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
64	76	12.62	3.4	1.60	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
64	77	13.24	3.4	1.52	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
64	79	14.56	3.4	0.79	24	P5	VOL		ETL	+3.43	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	+2.00	ETL	ETL	30		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KHLmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+3.43	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
64	80	15.26	3.4	0.55	23	P5	VOL		ETL	+1.75	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.75	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.34	15	P5	VOL		ETL	+4.75	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.73	25	P5	VOL		ETL	+1.17	ETL	ETL	51		520HF	KINETIC EXP +PT
				0.68	19	P5	VOL		ETL	-0.01	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.01	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.75	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.17	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
64	81	15.97	3.4	1.23	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
64	82	16.69	3.4	1.70	157	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
64	83	17.43	3.4	1.39	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
64	84	18.19	3.4	2.66	168	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.52	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	85	18.95	3.4		0	12	CLP		ETL	+2.86	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.79	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.87	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.00	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.91	27	P5	VOL		ETL	+0.31	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.50	12	P5	VOL		ETL	+1.79	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.43	5	P5	VOL		ETL	+2.86	ETL	ETL	3		520HF	KINETIC EXP +PT
				0.24	12	P5	VOL		ETL	+2.87	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.80	16	P5	VOL		ETL	+5.00	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.31	ETL	ETL	0.22	0.17	520HF	KINETIC EXP +PT
				1.36	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
64	86	19.72	3.4	1.27	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
64	87	20.50	3.2	1.14	190	P1	DNT		10S	+15.86	UTE	LTE			510UL	DENT ANALYSIS
64	94	26.13	3.2	1.04	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
64	95	26.96	3.2	0.61	19	P5	VOL		ETL	+2.03	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.03	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.32	ETL	ETL	0.19	0.15	520HF	KINETIC EXP +PT
				0.78	21	P5	VOL		ETL	+2.83	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.37	12	P5	VOL		ETL	+3.32	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.22	15	P5	VOL		ETL	+1.52	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.83	ETL	ETL	0.22	0.17	520HF	KINETIC EXP +PT
64	96	27.78	3.2				NDF		LTE	+11.92	LTE	LTE			520HF	SPECIAL INTEREST +PT
				1.31	162	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
				0.18	87	P2	NQI		LTE	+11.92	UTE	LTE			510UL	510 BOBBIN EXAM
64	122	50.70	2.4				NDF		ETL	-1.18	UTS	ETL			520HF	SPECIAL INTEREST +PT
				2.37	177	P1	DNT		ETL	-1.18	UTE	LTE			510UL	DENT ANALYSIS
64	123	52.42	2.4	0.24	82	P1	INR		10S	-0.36	UTE	LTE			510UL	510 BOBBIN EXAM
64	127	55.87	2.1	2.82	171	P1	DNT		LTE	+10.90	UTE	LTE			510UL	510 BOBBIN EXAM
				0.49	120	P2	INR		15S	-0.54	UTE	LTE			510UL	510 BOBBIN EXAM
				2.80	171	P1	DNT		LTE	+10.92	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.90	LTE	LTS			520HF	SPECIAL INTEREST +PT
64	128	56.73	2.1		0	12	CLP		ETL	-3.63	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.53	13	P5	VOL		ETL	-3.63	ETL	ETL			520HF	KINETIC EXP +PT
64	129	57.60	2.1		0	12	CLP		UTS	-0.38	UTS	ETL	0.22	0.18	520HF	SPECIAL INTEREST +PT
				0.46	23	P5	VOL		UTS	-0.38	UTS	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+5.68	UTS	ETL	0.18	0.12	520HF	KINETIC EXP +PT
				0.56	2	3	INR		UTS	-0.37	LTE	UTE			540HF	540 BOBBIN EXAM
				0.61	19	P5	VOL		UTS	+5.68	UTS	ETL			520HF	KINETIC EXP +PT
65	2	56.18	2.1	0.35	107	P1	NQI		13S	+0.58	14S	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.22	50	P2	TWD	7	13S	+0.58	13S	13S	WAR		520HF	SPECIAL INTEREST +PT
65	15	44.97	3.0	1.16	180	P1	DNT		07S	-0.96	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.85	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.60	9	P5	VOL		ETL	+2.85	ETL	ETL	8		520HF	KINETIC EXP +PT
65	20	40.68	3.2	1.18	184	P1	DNT		06S	+31.27	UTE	LTE			510UL	DENT ANALYSIS
65	24	37.26	3.2	0.35	8	P5	VOL		ETL	+0.60	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.60	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
65	32	30.47	3.2		0	12	CLP		ETL	+3.16	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.27	6	P5	VOL		ETL	+3.16	ETL	ETL	4		520HF	KINETIC EXP +PT
65	35	27.96	3.2	1.17	186	P1	DNT		09S	+27.62	UTE	LTE			510UL	DENT ANALYSIS
65	40	23.82	3.2	1.03	156	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
65	42	22.19	3.2	1.06	172	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
65	43	21.38	3.2	1.01	189	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
65	44	20.58	3.2	1.09	182	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
65	45	19.78	3.4	1.11	180	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
65	46	18.99	3.4	1.04	183	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
65	47	18.21	3.4	1.00	158	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
65	49	16.67	3.4		0	12	CLP		ETL	+1.53	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+1.53	ETL	ETL	13		520HF	KINETIC EXP +PT
65	50	15.92	3.4	1.24	167	P1	DNT		LTS	-0.08	LTE	UTE			510SN	DENT ANALYSIS
65	51	15.18	3.4	1.44	162	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
65	52	14.46	3.4	1.31	174	P1	DNT		LTS	-0.10	LTE	UTE			510SN	DENT ANALYSIS
65	54	13.07	3.4	1.77	170	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
65	55	12.41	3.4	1.83	183	P1	DNT		05S	+17.81	LTE	UTE			510SN	DENT ANALYSIS
65	61	9.22	3.4	2.08	157	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
65	64	8.44	3.4	0.24	13	P5	VOL		ETL	-2.71	UTS	ETL			520HF	KINETIC EXP +PT
				0.32	17	P5	VOL		ETL	-1.57	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.71	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.60	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	8	P5	VOL		ETL	-0.60	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.57	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.67	184	P1	DNT		LTS	+32.08	UTE	LTE			510UL	DENT ANALYSIS
				3.17	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
65	66	8.35	3.4	2.02	174	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
65	67	8.44	3.4	4.01	169	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
65	68	8.62	3.4	0.34	24	P5	VOL		ETL	+1.76	ETL	ETL	46		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.76	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				4.23	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
65	69	8.86	3.4	8.73	169	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
65	70	9.22	3.4	7.12	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	**71**	**9.63**	**3.4**	**1.83**	**42**	**P5**	**PID**		**LTE**	**+0.09**	**LTE**	**LTE**	**MV OK**		**460HF**	**LTE ROLL +POINT**
				1.50	**37**	**P5**	**SCI**		**LTE**	**+0.09**	**LTE**	**LTE**	**100**		**460HF**	**LTE ROLL +POINT**
				0.68	**127**	**P5**	**ARC**		**LTE**	**+0.09**	**LTE**	**LTE**			**460HF**	**LTE ROLL +POINT**
				1.62	**182**	**P1**	**DNT**		**02S**	**+1.34**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				4.90	**170**	**P1**	**DNT**		**LTS**	**+0.00**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
65	73	10.61	3.4	1.69	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
65	76	12.41	3.4	1.48	159	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
65	77	13.07	3.4	1.97	157	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
65	78	13.75	3.4	1.23	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
65	80	15.18	3.4	1.13	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
65	81	15.92	3.4	0.12	76	P2	NQI		LTE	+16.21	UTE	LTE			510UL	510 BOBBIN EXAM
				2.12	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.92	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT

Recordable Indications

[redacted]onent: TMI-OTSG-A
[redacted]te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.55	7	P5	VOL		ETL	+1.92	ETL	ETL	5		520HF	KINETIC EXP +PT
							NDF		LTE	+16.21	LTE	LTS			520HF	SPECIAL INTEREST +PT
65	82	16.67	3.4	1.56	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
65	83	17.43	3.4	2.37	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
65	84	18.21	3.4	2.23	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
65	85	18.99	3.4	3.10	160	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
65	86	19.78	3.4	0.46	113	3	INR		LTS	+2.16	UTE	LTE			510UL	510 BOBBIN EXAM
65	93	25.47	3.2	1.04	26	P5	VOL		ETL	+4.23	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.23	ETL	ETL	0.26	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.35	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.45	14	P5	VOL		ETL	+0.35	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.86	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.22	2	P5	VOL		ETL	-2.86	ETL	ETL			520HF	KINETIC EXP +PT
65	94	26.29	3.2		0	12	CLP		UTS	-9.29	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.80	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.97	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.28	32	P5	VOL		UTS	-1.80	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.39	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.58	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.20	15	P5	VOL		UTS	-9.29	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.14	13	P5	VOL		UTS	-11.58	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.73	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.21	24	P5	VOL		UTS	-3.97	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.36	13	P5	VOL		UTS	-10.73	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.10	23	P5	VOL		UTS	-3.39	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.35	6	3	BVC		15S	+35.86	LTE	UTE			540HF	540 BOBBIN EXAM
				0.18	357	3	INR		15S	+44.74	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	358	3	INR		15S	+42.54	LTE	UTE			540HF	540 BOBBIN EXAM
65	104	34.70	3.2		0	12	CLP		ETL	-1.21	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT
				0.25	7	P5	VOL		ETL	-1.21	ETL	ETL			520HF	KINETIC EXP +PT
65	111	40.68	3.2	1.22	188	P1	DNT		03S	+9.42	UTE	LTE			510UL	DENT ANALYSIS
65	123	51.00	2.4	1.48	177	P1	DNT		LTE	+9.32	UTE	LTE			510UL	DENT ANALYSIS
65	124	51.86	2.4	1.64	173	P1	DNT		LTE	+8.75	UTE	LTE			510UL	DENT ANALYSIS
65	127	54.45	3.2		0	12	CLP		ETL	+3.79	UTS	ETL	0.25	0.21	520HF	KINETIC EXP +PT
				0.55	20	P5	VOL		ETL	+3.79	UTS	ETL	33		520HF	KINETIC EXP +PT
				1.11	23	P5	VOL		ETL	+2.85	UTS	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.85	UTS	ETL	0.25	0.21	520HF	KINETIC EXP +PT
65	**130**	**57.05**	**2.1**	**1.36**	**40**	**P5**	**SCI**		**ETL**	**-0.02**	**ETL**	**ETL**	**98**		**520HF**	**KINETIC EXP +PT**
				0.72	**34**	**P5**	**SCI**		**ETL**	**-0.04**	**ETL**	**ETL**	**91**		**520HF**	**KINETIC EXP +PT**
				0.14	**27**	**P5**	**ARC**		**ETL**	**-0.04**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.14	**25**	**P5**	**ARC**		**ETL**	**-0.02**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.64	**36**	**P5**	**PID**		**ETL**	**-0.04**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
							NDF		**15S**	**-0.66**	**15S**	**15S**			**520HF**	**SPECIAL INTEREST +PT**
				2.77	**179**	**P1**	**DNT**		**15S**	**-0.69**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				4.75	**175**	**P1**	**DNT**		**LTE**	**+11.33**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				2.78	**178**	**P1**	**DNT**		**15S**	**-0.66**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				4.25	**177**	**P1**	**DNT**		**LTE**	**+10.22**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
66	12	47.85	2.7	0.30	126	P2	INR		LTE	+14.53	UTE	LTE			510UL	510 BOBBIN EXAM
66	16	44.40	3.0		0	12	CLP		ETL	-2.35	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.27	11	P5	VOL		ETL	-2.35	ETL	ETL			520HF	KINETIC EXP +PT
66	20	40.96	3.2	0.67	19	P5	VOL		ETL	+3.80	UTS	ETL	30		520HF	KINETIC EXP +PT
				0.44	18	P5	VOL		ETL	+3.52	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.52	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	-1.13	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

[redacted]ponent: TMI-OTSG-A
[redacted]te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+3.80	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.13	UTS	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+4.68	UTS	ETL			520HF	KINETIC EXP +PT
				1.17	29	P5	PID		ETL	+4.68	UTS	ETL	MVOK		520HF	KINETIC EXP +PT
				1.17	29	P5	SCI		ETL	+4.68	UTS	ETL	67		520HF	KINETIC EXP +PT
66	24	37.52	3.2	1.00	181	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
66	26	35.81	3.2		0	12	CLP		ETL	-0.20	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.71	22	P5	VOL		ETL	-0.20	ETL	ETL			520HF	KINETIC EXP +PT
66	29	33.25	3.2	1.36	64	6	INR		11S	+23.36	UTE	LTE			510UL	510 BOBBIN EXAM
66	36	27.32	3.2	1.02	173	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
66	40	23.98	3.2	1.06	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
66	44	20.69	3.2	1.13	193	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
66	47	18.27	3.4	1.08	172	P1	DNT		LTS	-0.57	UTE	LTE			510UL	DENT ANALYSIS
66	50	15.92	3.4	1.00	187	P1	DNT		04S	+34.57	LTE	UTE			510SN	DENT ANALYSIS
66	51	15.16	3.4	1.67	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
66	52	14.40	3.4	1.46	158	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
66	53	13.67	3.4	0.31	12	P5	VOL		ETL	-2.85	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.30	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.85	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.36	13	P5	VOL		ETL	+2.30	ETL	ETL	15		520HF	KINETIC EXP +PT
66	54	12.95	3.4	1.44	166	P1	DNT		LTS	-0.08	LTE	UTE			510SN	DENT ANALYSIS
6	56	11.58	3.4	1.69	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
66	58	10.32	3.4	1.30	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
66	59	9.74	3.4	1.03	184	P1	DNT		01S	+16.17	LTE	UTE			510SN	DENT ANALYSIS
				1.16	180	P1	DNT		02S	+28.03	LTE	UTE			510SN	DENT ANALYSIS
				1.06	178	P1	DNT		01S	+19.53	LTE	UTE			510SN	DENT ANALYSIS
66	61	8.75	3.4	2.76	186	P1	DNT		05S	+30.24	LTE	UTE			510SN	510 BOBBIN EXAM
				3.05	185	P1	DNT		05S	+24.13	LTE	UTE			510SN	510 BOBBIN EXAM
				2.76	186	P1	DNT		05S	+30.28	LTE	UTE			510SN	DENT ANALYSIS
							NDF		06S	-6.76	06S	06S			520HF	SPECIAL INTEREST +PT
				1.87	185	P1	DNT		06S	-0.77	LTE	UTE			510SN	DENT ANALYSIS
							NDF		06S	-12.87	06S	06S			520HF	SPECIAL INTEREST +PT
				1.95	186	P1	DNT		05S	+18.26	LTE	UTE			510SN	DENT ANALYSIS
66	64	7.78	3.4	0.28	16	P5	VOL		ETL	-0.55	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.55	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
66	66	7.58	3.4	2.94	178	P1	DNT		LTE	+19.05	UTE	LTE			510UL	DENT ANALYSIS
				2.94	178	P1	DNT		LTE	+18.87	UTE	LTE			510UL	510 BOBBIN EXAM
				5.15	180	P1	DNT		LTE	+17.40	UTE	LTE			510UL	510 BOBBIN EXAM
				2.10	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+17.40	LTE	LTS			520HF	SPECIAL INTEREST +PT
							NDF		LTE	+18.87	LTE	LTS			520HF	SPECIAL INTEREST +PT
66	67	7.63	3.4	8.22	167	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
66	68	7.78	3.4	12.45	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
66	69	8.02	3.4	15.81	170	P1	DNT		LTS	+0.16	UTE	LTE			510UL	510 BOBBIN EXAM
66	70	8.35	3.4	26.83	171	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
66	71	8.75	3.4	16.54	172	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
66	72	9.22	3.4	7.80	167	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
66	73	9.74	3.4	0.33	117	P2	INR		LTS	-0.69	UTE	LTE			510UL	510 BOBBIN EXAM
				3.91	177	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
66	75	10.93	3.4				NDF		UTS	+2.92	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.09	184	P1	DNT		UTS	+2.92	UTE	LTE			510UL	DENT ANALYSIS
66	77	12.25	3.4	1.16	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
66	78	12.95	3.4	1.18	169	P1	DNT		LTE	+2.46	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.46	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
66	79	13.67	3.4		0	12	CLP		ETL	+2.63	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.28	16	P5	VOL		ETL	+2.63	UTS	ETL	22		520HF	KINETIC EXP +PT
				1.41	179	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
66	80	14.40	3.4		0	12	CLP		ETL	+1.89	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.43	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.89	UTS	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.29	17	P5	VOL		ETL	+1.89	UTS	ETL	25		520HF	KINETIC EXP +PT
				0.26	9	P5	VOL		ETL	-4.89	UTS	ETL			520HF	KINETIC EXP +PT
				0.14	3	P5	VOL		ETL	-0.43	UTS	ETL			520HF	KINETIC EXP +PT
				0.43	7	P5	VOL		ETL	+1.24	UTS	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.24	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
66	81	15.16	3.4		0	12	CLP		ETL	-1.72	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.35	17	P5	VOL		ETL	-1.72	UTS	ETL	25		520HF	KINETIC EXP +PT
				1.32	160	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
66	82	15.92	3.4	0.15	72	P2	NQI		LTE	+14.84	UTE	LTE			510UL	510 BOBBIN EXAM
				2.52	160	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+14.84	LTE	LTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-3.05	ETL	ETL	0.10	0.05	520HF	KINETIC EXP +PT
				0.22	2	P5	VOL		ETL	-3.05	ETL	ETL			520HF	KINETIC EXP +PT
66	83	16.69	3.4	2.16	179	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
66	84	17.48	3.4	3.10	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.94	177	P1	DNT		09S	+27.36	UTE	LTE			510UL	DENT ANALYSIS
66	85	18.27	3.4	4.39	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
66	86	19.07	3.4	0.57	71	3	NQI		LTS	+2.08	UTE	LTE			510UL	510 BOBBIN EXAM
				12.44	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	-0.04	LTE	LTS			520HF	LTE ROLL +POINT
							NDF		LTS	+2.08	LTE	LTS			520HF	SPECIAL INTEREST +PT
66	87	19.88	3.4	1.21	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
66	88	20.69	3.2		0	12	CLP		ETL	+3.00	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.15	3	P5	VOL		ETL	+3.00	ETL	ETL	1		520HF	KINETIC EXP +PT
66	90	22.33	3.2		0	12	CLP		ETL	+1.80	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.49	21	P5	VOL		ETL	+1.80	ETL	ETL	36		520HF	KINETIC EXP +PT
66	96	27.32	3.2	1.17	155	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
66	111	40.10	3.2	1.02	183	P1	DNT		11S	+27.79	UTE	LTE			510UL	DENT ANALYSIS
66	126	53.04	4.2	2.35	171	P1	DNT		LTE	+11.37	UTE	LTE			510UL	DENT ANALYSIS
66	127	53.91	2.4	3.59	173	P1	DNT		LTE	+10.95	LTE	UTE			540HF	DENT ANALYSIS
				3.61	173	P1	DNT		LTE	+10.95	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		ETL	+2.21	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				1.04	26	P5	VOL		ETL	+2.21	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.50	5	3	TWD	13	15S	+44.96	LTE	UTE			540HF	540 BOBBIN EXAM
				0.28	25	P5	VOL		ETL	+2.23	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.23	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.95	17	P5	VOL		UTS	-1.55	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.55	UTS	UTS	0.18	0.23	520HF	SPECIAL INTEREST +PT
67	2	55.98	2.1	4.79	175	P1	DNT		LTE	+11.05	14S	LTE			510UL	510 BOBBIN EXAM
				1.91	176	P1	DNT		LTE	+10.75	14S	LTE			510UL	DENT ANALYSIS
				1.11	168	P1	DNT		LTE	+12.58	14S	LTE			510UL	DENT ANALYSIS
67	13	46.44	2.7	1.33	182	P1	DNT		LTS	+3.39	UTE	LTE			510UL	DENT ANALYSIS
67	15	44.71	3.0	1.10	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
67	21	39.53	3.2				NDF		09S	-0.64	09S	09S			520HF	SPECIAL INTEREST +PT
				0.15	129	P1	NQI		09S	-0.63	UTE	LTE			510UL	510 BOBBIN EXAM
67	30	31.80	3.2	1.32	177	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
67	40	23.33	3.2	3.03	179	P1	DNT		12S	+12.44	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		12S	+12.44	12S	12S			520HF	SPECIAL INTEREST +PT
67	43	20.84	3.2	1.11	179	P1	DNT		LTE	+2.28	UTE	LTE			510UL	DENT ANALYSIS
67	44	20.01	3.2	1.45	26	P5	VOL		ETL	+0.70	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.70	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
67	45	19.19	3.4	1.11	186	P1	DNT		04S	+36.74	UTE	LTE			510UL	DENT ANALYSIS
67	46	18.38	3.4	1.12	184	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
67	48	16.76	3.4	1.29	176	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
67	50	15.18	3.4		0	12	CLP		ETL	+1.01	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.34	14	P5	VOL		ETL	+1.01	ETL	ETL	17		520HF	KINETIC EXP +PT
				1.27	170	P1	DNT		LTS	-0.40	LTE	UTE			510SN	DENT ANALYSIS
67	53	12.89	3.4	2.00	182	P1	DNT		LTS	+13.10	LTE	UTE			510SN	DENT ANALYSIS
67	54	12.16	3.4	1.63	176	P1	DNT		LTS	-0.00	LTE	UTE			510SN	DENT ANALYSIS
67	56	10.75	3.4	1.77	172	P1	DNT		LTS	-0.00	LTE	UTE			510SN	DENT ANALYSIS
67	58	9.46	3.4		0	12	CLP		ETL	-0.48	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.65	18	P5	VOL		ETL	-0.48	ETL	ETL			520HF	KINETIC EXP +PT
				1.08	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
67	60	8.35	3.4	1.14	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
67	63	7.16	3.4	0.27	16	P5	VOL		ETL	+1.51	UTS	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.51	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
67	64	6.95	3.4	1.75	177	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
67	65	6.83	3.4	3.21	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
67	66	6.83	3.4	3.63	174	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
67	67	6.95	3.4	5.25	173	P1	DNT		LTS	-0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	68	7.16	3.4		0	12	CLP		ETL	+2.79	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	18	P5	VOL		ETL	+2.79	UTS	ETL	27		520HF	KINETIC EXP +PT
				1.12	184	P1	DNT		14S	+6.15	UTE	LTE			510UL	DENT ANALYSIS
				5.78	169	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
67	69	7.48	3.4	18.27	172	P1	DNT		LTS	+0.20	UTE	LTE			510UL	510 BOBBIN EXAM
67	71	8.35	3.4	34.47	172	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
67	72	8.88	3.4	9.05	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	73	9.46	3.4	3.58	183	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
67	80	14.40	3.4	1.03	157	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
67	81	15.18	3.4	1.69	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
67	82	15.97	3.4	1.21	184	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
67	83	16.76	3.4	1.67	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
67	84	17.57	3.4	2.14	176	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.17	176	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
67	85	18.38	3.4	13.03	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	86	19.19	3.4	8.31	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	87	20.01	3.2	1.87	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
67	89	21.66	3.2	1.73	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
67	90	22.50	3.2	0.94	7	3	TWD	23	11S	+14.18	LTE	UTE			540HF	540 BOBBIN EXAM
				0.93	7	3	TWD	23	11S	+14.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	+14.18	11S	11S			520HF	SPECIAL INTEREST +PT
67	93	25.01	3.2	0.13	5	P5	VOL		UTS	-12.18	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.18	UTS	UTS	0.16	0.20	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.85	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.36	16	P5	VOL		UTS	-10.31	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.31	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.33	15	P5	VOL		UTS	-10.85	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.29	358	3	INR		15S	+35.75	LTE	UTE			540HF	540 BOBBIN EXAM
67	100	30.95	3.2	1.40	186	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
67	105	35.23	3.2	0.13	10	P5	VOL		ETL	+2.87	ETL	ETL	9		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.22	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.26	22	P5	VOL		ETL	+2.22	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.87	ETL	ETL	0.12	0.09	520HF	KINETIC EXP +PT
67	123	50.77	2.4	0.15	110	P2	INR		LTE	+14.39	UTE	LTE			510UL	510 BOBBIN EXAM
67	126	53.38	2.4	0.17	92	P1	INR		12S	-0.45	UTE	LTE			510UL	510 BOBBIN EXAM
				0.34	107	P1	INR		LTE	+4.33	UTE	LTE			510UL	510 BOBBIN EXAM
67	130	56.85	2.1	4.14	170	P1	DNT		15S	-0.51	LTS	UTE			540HF	540 BOBBIN EXAM
				0.57	5	P2	TWD	17	UTS	+0.83	LTS	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-1.00	UTS	ETL	0.13	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.43	UTS	ETL	0.20	0.25	520HF	KINETIC EXP +PT
				0.57	20	P5	VOL		ETL	-3.43	UTS	ETL			520HF	KINETIC EXP +PT
				0.37	13	P5	VOL		UTS	+1.00	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		15S	-0.51	15S	15S			520HF	SPECIAL INTEREST +PT
				0.52	9	P2	TWD	30	UTS	+0.98	UTE	LTE			510UL	540 BOBBIN EXAM
				5.47	173	P1	DNT		LTE	+10.48	UTE	LTE			510UL	540 BOBBIN EXAM
68	1	57.20	2.1	7.73	176	P1	DNT		LTE	+10.94	14S	LTE			510UL	510 BOBBIN EXAM
68	2	56.33	2.1	6.36	173	P1	DNT		LTE	+10.96	14S	LTE			510UL	510 BOBBIN EXAM
				1.83	172	P1	DNT		LTE	+12.59	14S	LTE			510UL	DENT ANALYSIS
68	9	50.24	2.4				NDF		ETL	-1.93	ETL	ETL			520HF	SPECIAL INTEREST +PT
				1.30	178	P1	DNT		UTS	+5.07	UTE	LTE			510UL	DENT ANALYSIS
68	11	46.51	2.7				NDF		15S	+9.64	15S	15S			520HF	SPECIAL INTEREST +PT
				0.13	56	3	NQI		15S	+9.64	UTE	LTE			510UL	510 BOBBIN EXAM
68	21	39.84	3.2	1.05	175	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
68	33	29.50	3.2	1.06	176	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
68	41	22.70	3.2	1.55	172	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
68	42	21.86	3.2	1.45	164	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
68	44	20.18	3.2		0	12	CLP		ETL	-1.92	ETL	ETL	0.12	0.17	520HF	KINETIC EXP +PT
				0.24	17	P5	VOL		ETL	-1.92	ETL	ETL			520HF	KINETIC EXP +PT
68	45	19.35	3.4	0.37	13	P5	VOL		ETL	-1.79	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.79	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
68	47	17.70	3.4	1.18	174	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				1.05	165	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
68	49	16.06	3.4	1.21	187	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
68	50	15.26	3.4	1.39	165	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
68	51	14.46	3.4	1.49	157	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+4.36	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.28	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.51	24	P5	VOL		ETL	+1.28	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.45	19	P5	VOL		ETL	+4.36	ETL	ETL	30		520HF	KINETIC EXP +PT
68	52	13.67	3.4		0	12	CLP		ETL	+2.80	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.30	21	P5	VOL		ETL	+2.80	ETL	ETL	36		520HF	KINETIC EXP +PT
				1.27	168	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
68	53	12.89	3.4	1.30	182	P1	DNT		14S	+17.29	LTE	UTE			510SN	DENT ANALYSIS
				0.65	21	P5	VOL		ETL	+1.22	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.22	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
68	54	12.12	3.4	1.35	159	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
68	56	10.64	3.4	1.15	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
68	58	9.26	3.4	1.44	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
68	60	8.02	3.4		0	12	CLP		ETL	+2.73	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.26	14	P5	VOL		ETL	+2.73	ETL	ETL	17		520HF	KINETIC EXP +PT
				1.43	158	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
68	62	7.00	3.4	1.13	156	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
68	65	6.13	3.4	0.04	25	P5	VOL		ETL	-0.37	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.37	UTS	ETL	0.11	0.20	520HF	KINETIC EXP +PT
68	67	6.13	3.4	1.01	162	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				0.13	61	P2	INR		LTS	-0.49	UTE	LTE			510UL	510 BOBBIN EXAM
68	68	6.31	3.4	1.30	193	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
68	69	6.61	3.4	2.56	173	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
68	70	7.00	3.4	2.82	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
				2.69	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
68	71	7.48	3.4	14.44	171	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
68	72	8.02	3.4	17.07	172	P1	DNT		LTS	-0.00	UTE	LTE			510UL	510 BOBBIN EXAM
68	73	8.62	3.4	7.24	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
68	74	9.26	3.4	2.70	178	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.79	178	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
68	79	12.89	3.4	1.09	168	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
68	80	13.67	3.4				NDF		13S	+15.23	13S	13S			520HF	SPECIAL INTEREST +PT
				1.25	83	6	ADI		13S	+15.23	UTE	LTE			510UL	510 BOBBIN EXAM
68	81	14.46	3.4				NDF		02S	-15.07	02S	02S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+2.44	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT
				0.28	7	P5	VOL		ETL	+1.60	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.31	17	P5	VOL		ETL	+2.44	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.59	16	P5	VOL		ETL	+1.78	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.78	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.19	0.19	520HF	KINETIC EXP +PT
				1.18	155	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				0.44	122	3	NQI		01S	+22.93	UTE	LTE			510UL	510 BOBBIN EXAM
68	82	15.26	3.4				NDF		LTS	+2.93	LTS	LTS			520HF	LTS KIDNEY +POINT
				1.40	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.15	108	P2	NQI		LTS	+2.93	UTE	LTE			510UL	510 BOBBIN EXAM
68	83	16.06	3.4	1.08	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
68	84	16.88	3.4	1.80	172	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
68	85	17.70	3.4	2.32	183	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.48	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.53	34	P5	SCI		ETL	+1.78	ETL	ETL	91		520HF	KINETIC EXP +PT
				0.77	26	P5	VOL		ETL	+2.48	ETL	ETL	54		520HF	KINETIC EXP +PT
				1.08	19	P5	VOL		ETL	+3.24	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.47	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.92	9	P5	VOL		ETL	+3.56	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.24	44	P5	ARC		ETL	+1.78	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.56	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				1.96	40	P5	PID		ETL	+1.78	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.24	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.54	19	P5	VOL		ETL	+4.47	ETL	ETL	30		520HF	KINETIC EXP +PT
68	86	18.52	3.4	6.68	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
68	87	19.35	3.4	2.60	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.59	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
68	88	20.18	3.2	1.34	171	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
68	89	21.02	3.2	1.54	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
68	90	21.86	3.2	1.45	163	P1	DNT		LTS	-1.07	UTE	LTE			510UL	DENT ANALYSIS
68	91	22.70	3.2	1.02	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.31	19	P5	VOL		ETL	+1.57	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.57	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
68	92	23.54	3.2	1.11	160	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				0.26	19	P5	VOL		ETL	+2.51	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.31	17	P5	VOL		ETL	+0.58	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.51	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+0.58	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
68	93	24.39	3.2		0	12	CLP		ETL	-1.04	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	-1.04	ETL	ETL			520HF	KINETIC EXP +PT
68	94	25.24	3.2	1.02	175	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
68	95	26.09	3.2	1.08	188	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
68	97	27.79	3.2	1.18	165	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
68	100	30.36	3.2	2.07	183	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
68	101	31.22	3.2	1.05	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
68	104	33.80	3.2	1.39	176	P1	DNT		03S	+5.49	UTE	LTE			510UL	DENT ANALYSIS
68	105	34.66	3.2		0	12	CLP		ETL	+1.89	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.47	15	P5	VOL		ETL	+1.89	ETL	ETL	20		520HF	KINETIC EXP +PT
68	124	51.11	2.4	0.45	15	P5	VOL		ETL	-3.56	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.56	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.50	7	P5	VOL		ETL	+1.10	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.10	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				2.22	178	P1	INR		LTE	+10.19	UTE	LTE			510UL	510 BOBBIN EXAM
68	127	53.72	2.4	5.87	172	P1	DNT		LTE	+10.65	UTE	LTE			510UL	510 BOBBIN EXAM
				0.18	104	P1	INR		11S	-0.38	UTE	LTE			510UL	510 BOBBIN EXAM
69	1	57.56	2.1	1.03	178	P1	DNT		LTS	+3.12	14S	LTE			510UL	DENT ANALYSIS
69	16	44.50	3.0	0.34	17	P5	VOL		ETL	+1.92	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.92	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.26	9	P5	VOL		ETL	+3.74	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.74	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
69	17	43.64	3.0				NDF		01S	-20.54	01S	01S			520HF	SPECIAL INTEREST +PT
				3.57	186	P1	DNT		LTS	+25.49	UTE	LTE			510UL	510 BOBBIN EXAM
69	19	41.90	3.2	0.61	17	P5	VOL		ETL	+2.00	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.19	0.15	520HF	KINETIC EXP +PT
69	20	41.03	3.2	0.72	37	P5	VOL		ETL	-0.14	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.14	ETL	ETL	0.22	0.22	520HF	KINETIC EXP +PT
69	25	36.70	3.2	0.29	8	P5	VOL		ETL	+2.44	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.96	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.31	15	P5	VOL		ETL	+3.44	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.44	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.44	ETL	ETL	0.15	0.17	520HF	KINETIC EXP +PT
				0.11	14	P5	VOL		ETL	+1.96	ETL	ETL	17		520HF	KINETIC EXP +PT
69	34	28.93	3.2		0	12	CLP		ETL	+0.02	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.15	18	P5	VOL		ETL	+0.02	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.18	10	P5	VOL		ETL	+0.33	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
69	40	23.79	3.2	1.40	185	P1	DNT		14S	+16.43	UTE	LTE			510UL	DENT ANALYSIS
				1.30	182	P1	DNT		11S	+31.63	UTE	LTE			510UL	DENT ANALYSIS
69	44	20.39	3.2		0	12	CLP		ETL	-0.11	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.06	4	P5	VOL		ETL	-0.11	ETL	ETL			520HF	KINETIC EXP +PT
69	48	17.03	3.4	1.11	167	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
69	49	16.21	3.4	1.04	173	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
69	50	15.38	3.4	1.55	177	P1	DNT		LTE	+9.04	UTE	LTE			510UL	DENT ANALYSIS
				1.13	167	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
				0.67	10	P5	VOL		ETL	+2.84	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.57	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.60	17	P5	VOL		ETL	+4.57	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.84	ETL	ETL	0.22	0.29	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.33	ETL	ETL	0.17	0.24	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+1.33	ETL	ETL	25		520HF	KINETIC EXP +PT
69	51	14.56	3.4	1.42	169	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
69	53	12.95	3.4	1.56	177	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
69	55	11.38	3.4	1.31	163	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
69	57	9.86	3.4	1.22	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
69	59	8.44	3.4	0.30	22	P5	VOL		ETL	+3.35	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.35	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				1.34	173	P1	DNT		LTS	-0.08	LTE	UTE			510SN	DENT ANALYSIS
69	60	7.78	3.4	1.96	174	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
69	61	7.16	3.4	1.27	166	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
69	63	6.13	3.4	1.23	172	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
69	64	5.74	3.4	1.03	170	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
69	66	5.32	3.4	1.26	167	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
69	68	5.46	3.4	1.15	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.18	99	P5	TWD	6	07S	-0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
69	69	5.74	3.4	1.17	162	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
69	70	6.13	3.4	2.29	175	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
69	71	6.61	3.4	1.22	155	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
69	72	7.16	3.4	1.92	182	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
69	73	7.78	3.4	0.41	19	P5	VOL		ETL	-4.99	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-1.17	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.99	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.64	20	P5	VOL		UTS	-1.17	UTS	ETL			520HF	KINETIC EXP +PT
				6.19	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
69	74	8.44	3.4	2.12	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
69	75	9.14	3.4	1.27	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
69	80	12.95	3.4	1.70	163	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
69	81	13.75	3.4	1.02	193	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
69	83	15.38	3.4		0	12	CLP		ETL	+3.40	ETL	ETL	0.13	0.22	520HF	KINETIC EXP +PT
				0.26	19	P5	VOL		ETL	+3.40	ETL	ETL	30		520HF	KINETIC EXP +PT
69	84	16.21	3.4				NDF		LTS	+1.17	LTS	LTS			520HF	SPECIAL INTEREST +PT
				0.11	66	P2	NQI		LTS	+1.17	UTE	LTE			510UL	510 BOBBIN EXAM
				1.41	165	P1	DNT		LTE	+22.41	UTE	LTE			510UL	DENT ANALYSIS
69	85	17.03	3.4	3.24	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
69	86	17.87	3.4	2.81	168	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				2.77	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
69	87	18.71	3.4	4.91	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+2.46	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.89	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.22	19	P5	VOL		ETL	+1.89	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.43	19	P5	VOL		ETL	+2.46	ETL	ETL	30		520HF	KINETIC EXP +PT
69	88	19.55	3.4	1.67	162	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
69	89	20.39	3.2	1.19	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
69	90	21.24	3.2	1.26	176	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
69	91	22.08	3.2	1.34	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
69	92	22.93	3.2	1.14	167	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
69	93	23.79	3.2	1.06	179	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
69	94	24.64	3.2	1.08	172	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
69	95	25.50	3.2	1.07	190	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
69	97	27.21	3.2	1.18	181	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
69	99	28.93	3.2	1.05	171	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
69	103	32.38	3.2	1.32	184	P1	DNT		04S	+29.23	UTE	LTE			510UL	DENT ANALYSIS
69	107	35.83	3.2	0.34	17	P5	VOL		ETL	-0.10	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.10	ETL	ETL	0.16	0.17	520HF	KINETIC EXP +PT
69	112	40.16	3.2	0.61	359	3	INR		06S	+34.20	LTE	UTE			540HF	540 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
69	117	44.50	3.0	0.55	121	6	INR		09S	+25.73	UTE	LTE			510UL	510 BOBBIN EXAM
70	1	57.06	2.1	0.62	102	P1	NQI		14S	-0.27	14S	LTE			510UL	510 BOBBIN EXAM
				0.72	62	P2	TWD	19	14S	-0.27	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
70	15	44.86	3.0	1.30	170	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
70	20	40.51	3.2	0.21	19	P5	VOL		ETL	+1.42	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.42	ETL	ETL	0.15	0.21	520HF	KINETIC EXP +PT
70	23	37.90	3.2		0	12	CLP		ETL	-0.21	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.37	13	P5	VOL		ETL	-0.21	ETL	ETL			520HF	KINETIC EXP +PT
70	24	37.03	3.2		0	12	CLP		ETL	+0.41	ETL	ETL	0.15	0.27	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.43	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.33	15	P5	VOL		ETL	-0.43	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.53	19	P5	VOL		ETL	+0.41	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.02	ETL	ETL	0.15	0.24	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+1.02	ETL	ETL	12		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.64	ETL	ETL	0.15	0.24	520HF	KINETIC EXP +PT
				0.57	17	P5	VOL		ETL	+4.64	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.53	19	P5	PID		ETL	+0.41	ETL	ETL	MVOK		520HF	KINETIC EXP +PT
70	25	36.16	3.2	2.54	178	P1	DNT		09S	+29.07	UTE	LTE			510UL	DENT ANALYSIS
				1.24	189	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
							NDF		10S	-10.58	10S	10S			520HF	SPECIAL INTEREST +PT
				0.64	22	P5	VOL		ETL	+2.64	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.64	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				2.69	178	P1	DNT		09S	+29.07	UTE	LTE			510UL	510 BOBBIN EXAM
70	28	33.56	3.2		0	12	CLP		ETL	+1.73	ETL	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				0.23	13	P5	VOL		ETL	+1.73	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.52	93	6	INR		08S	+33.14	UTE	LTE			510UL	510 BOBBIN EXAM
70	30	31.83	3.2		0	12	CLP		ETL	-0.18	ETL	ETL	0.12	0.24	520HF	KINETIC EXP +PT
				0.40	25	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
70	31	30.96	3.2		0	12	CLP		ETL	-1.60	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.50	25	P5	VOL		ETL	-1.60	ETL	ETL			520HF	KINETIC EXP +PT
70	34	28.37	3.2	0.50	80	P5	TWD	12	09S	+0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
70	35	27.50	3.2	1.30	174	P1	DNT		11S	+26.04	UTE	LTE			510UL	DENT ANALYSIS
70	46	18.08	3.4	0.31	17	P5	VOL		ETL	+3.10	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.95	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.27	8	P5	VOL		ETL	+1.95	ETL	ETL	6		520HF	KINETIC EXP +PT
70	48	16.39	3.4	0.42	5	P5	VOL		ETL	-0.29	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.29	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
70	51	13.89	3.4	1.28	177	P1	DNT		UTS	+4.51	LTE	UTE			510SN	DENT ANALYSIS
				1.08	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
							NDF		UTS	+4.51	ETL	UTS			520HF	SPECIAL INTEREST +PT
70	53	12.25	3.4	1.37	170	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
70	55	10.64	3.4	1.27	169	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
70	56	9.86	3.4	1.64	165	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
70	57	9.09	3.4	0.12	74	P2	INR		UTS	+1.00	LTE	UTE			510SN	510 BOBBIN EXAM
				1.60	175	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
70	59	7.63	3.4		0	12	CLP		ETL	+3.11	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.25	8	P5	VOL		ETL	+1.06	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.06	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.36	19	P5	VOL		ETL	+3.11	ETL	ETL	30		520HF	KINETIC EXP +PT
70	61	6.31	3.4	1.60	180	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
70	64	4.87	3.4	1.33	190	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
70	66	4.55	3.4	0.18	12	P5	VOL		ETL	+1.60	UTS	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.32	75	P5	TWD	8	12S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
70	67	4.63	3.4	1.49	190	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
70	69	5.25	3.4	2.33	183	P1	DNT		02S	+4.05	UTE	LTE			510UL	DENT ANALYSIS
				1.08	195	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
70	70	5.74	3.4		0	12	CLP		ETL	-0.60	UTS	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.24	17	P5	VOL		ETL	-0.60	UTS	ETL			520HF	KINETIC EXP +PT
				1.43	182	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
70	71	6.31	3.4	1.12	170	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
70	73	7.63	3.4	2.11	180	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
70	74	8.35	3.4	1.37	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
70	75	9.09	3.4	1.39	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
70	76	9.86	3.4		0	12	CLP		ETL	+2.82	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.31	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.12	UTS	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.31	14	P5	VOL		ETL	+4.12	UTS	ETL	17		520HF	KINETIC EXP +PT
				0.23	28	P5	VOL		ETL	+0.18	UTS	ETL	63		520HF	KINETIC EXP +PT
				0.29	17	P5	VOL		ETL	+2.82	UTS	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.18	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.15	12	P5	VOL		ETL	+0.31	UTS	ETL	13		520HF	KINETIC EXP +PT
70	78	11.44	3.4		0	12	CLP		ETL	+4.96	UTS	ETL	0.17	0.19	520HF	KINETIC EXP +PT
				0.37	11	P5	VOL		ETL	+2.42	UTS	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.42	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.29	10	P5	VOL		ETL	+3.60	UTS	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.60	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.26	16	P5	VOL		ETL	+4.96	UTS	ETL	22		520HF	KINETIC EXP +PT
70	79	12.25	3.4	1.56	175	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
70	81	13.89	3.4				NDF		01S	-2.62	01S	01S			520HF	SPECIAL INTEREST +PT
				0.15	94	3	NQI		LTS	+43.38	UTE	LTE			510UL	510 BOBBIN EXAM
				0.30	21	P5	VOL		ETL	+0.23	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.23	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.22	37	P5	VOL		ETL	-0.68	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.68	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+4.22	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.22	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
70	82	14.72	3.4	1.40	183	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
70	83	15.55	3.4	1.42	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
70	84	16.39	3.4	1.77	182	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.82	100	3	INR		LTS	+2.86	UTE	LTE			510UL	510 BOBBIN EXAM
70	85	17.24	3.4	2.89	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.87	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	86	18.08	3.4	3.10	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	87	18.93	3.4	5.60	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	88	19.78	3.4		0	12	CLP		UTS	-8.94	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.31	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.15	11	P5	VOL		UTS	-6.31	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.16	18	P5	VOL		UTS	-8.94	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.24	5	3	BVC		15S	+37.45	LTE	UTE			540HF	540 BOBBIN EXAM
				0.28	10	3	BVC		15S	+40.04	LTE	UTE			540HF	540 BOBBIN EXAM
70	89	20.63	3.2	1.51	164	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
70	90	21.49	3.2	1.54	175	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+4.13	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.73	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.27	11	P5	VOL		ETL	+1.73	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.27	15	P5	VOL		ETL	+4.13	ETL	ETL	20		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
70	91	22.34	3.2	1.16	189	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
70	92	23.20	3.2	1.13	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
70	93	24.06	3.2	1.12	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
70	94	24.92	3.2	1.31	184	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.17	179	P1	DNT		15S	+5.60	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+5.60	15S	15S			520HF	SPECIAL INTEREST +PT
70	96	26.64	3.2	1.49	179	P1	DNT		10S	+8.41	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.87	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.52	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.27	20	P5	VOL		ETL	-4.52	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.18	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.26	15	P5	VOL		ETL	+1.87	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.21	19	P5	VOL		ETL	+4.18	ETL	ETL	30		520HF	KINETIC EXP +PT
70	97	27.50	3.2	1.00	160	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
70	98	28.37	3.2	1.26	168	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
70	101	30.96	3.2	1.67	183	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
70	103	32.69	3.2	1.78	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
70	105	34.43	3.2	0.25	152	P5	TWD	7	06S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
70	106	35.29	3.2	0.31	21	P5	VOL		ETL	+2.50	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.50	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
70	111	39.64	3.2	0.14	126	P2	INR		LTE	+17.48	UTE	LTE			510UL	510 BOBBIN EXAM
70	124	50.95	2.4		0	12	CLP		ETL	-1.72	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.32	30	P5	VOL		ETL	-1.72	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.70	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.46	26	P5	VOL		ETL	-1.70	UTS	ETL			520HF	KINETIC EXP +PT
				1.60	173	P1	DNT		LTE	+9.04	UTE	LTE			510UL	DENT ANALYSIS
				4.29	174	P1	DNT		LTE	+9.49	UTE	LTE			510UL	510 BOBBIN EXAM
				0.27	65	P5	TWD	7	12S	-0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
70	131	57.06	2.1	1.75	176	P1	DNT		LTE	+10.52	UTE	LTE			510UL	DENT ANALYSIS
71	1	57.44	2.1	8.89	176	P1	DNT		LTE	+10.68	14S	LTE			510UL	510 BOBBIN EXAM
				1.71	173	P1	DNT		LTE	+12.39	14S	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.68	LTE	LTS			520HF	SPECIAL INTEREST +PT
71	2	56.56	2.1	5.49	175	P1	DNT		LTE	+11.04	14S	LTE			510UL	510 BOBBIN EXAM
				8.47	174	P1	DNT		LTE	+10.53	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.53	LTE	LTS			520HF	SPECIAL INTEREST +PT
71	4	54.82	2.4	1.08	174	P1	DNT		LTE	+10.48	14S	LTE			510UL	DENT ANALYSIS
71	15	45.22	3.0	0.17	80	P5	TWD	4	05S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
71	20	40.86	3.2	0.24	24	P5	VOL		ETL	-2.17	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.17	ETL	ETL	0.18	0.21	520HF	KINETIC EXP +PT
71	21	39.99	3.2	1.09	193	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
71	26	35.64	3.2				NDF		10S	+0.70	10S	10S			520HF	SPECIAL INTEREST +PT
				0.39	7	P5	VOL		ETL	+3.27	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.16	87	P1	NQI		10S	+0.70	UTE	LTE			510UL	510 BOBBIN EXAM
				0.47	15	P5	VOL		ETL	+0.81	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.31	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.27	ETL	ETL	0.15	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.81	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
				0.34	7	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
71	27	34.77	3.2	0.12	113	P5	TWD	3	10S	-0.84	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
71	28	33.90	3.2	0.23	99	P5	TWD	7	11S	+0.72	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
71	30	32.16	3.2		0	12	CLP		ETL	+1.56	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.29	23	P5	VOL		ETL	+1.56	ETL	ETL	43		520HF	KINETIC EXP +PT
71	32	30.42	3.2	1.63	185	P1	DNT		02S	+29.03	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
71	34	28.69	3.2		0	12	CLP		ETL	+0.89	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.33	12	P5	VOL		ETL	+0.89	ETL	ETL	13		520HF	KINETIC EXP +PT
71	40	23.50	3.2	1.19	84	6	INR		03S	-11.96	UTE	LTE			510UL	510 BOBBIN EXAM
71	43	20.91	3.2	0.37	12	P5	VOL		ETL	-1.73	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.25	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.73	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.77	15	P5	VOL		ETL	+3.25	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.05	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.58	15	P5	VOL		ETL	+0.05	ETL	ETL	20		520HF	KINETIC EXP +PT
71	44	20.05	3.2	0.15	18	P5	VOL		ETL	-1.60	ETL	ETL			520HF	KINETIC EXP +PT
				0.79	27	P5	VOL		ETL	+3.73	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.26	13	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.73	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.55	18	P5	VOL		ETL	-0.50	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.95	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.60	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.28	ETL	ETL	0.13	0.10	520HF	KINETIC EXP +PT
				0.26	13	P5	VOL		ETL	-0.95	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.50	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				1.22	181	P1	DNT		10S	+19.38	UTE	LTE			510UL	DENT ANALYSIS
71	48	16.63	3.4	0.30	93	P5	TWD	8	09S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
71	51	14.08	3.4		0	12	CLP		ETL	+2.92	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.77	20	P5	VOL		ETL	+2.92	ETL	ETL	33		520HF	KINETIC EXP +PT
71	55	10.75	3.4	1.29	180	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
71	56	9.94	3.4	1.18	189	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
71	57	9.14	3.4	1.28	187	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
				1.14	181	P1	DNT		12S	+14.08	UTE	LTE			510UL	DENT ANALYSIS
71	58	8.35	3.4	1.04	158	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
71	62	5.46	3.4	1.20	182	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
71	63	4.87	3.4	1.24	193	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
71	67	4.01	3.4	1.31	179	P1	DNT		06S	+31.55	UTE	LTE			510UL	DENT ANALYSIS
				1.12	186	P1	DNT		06S	+25.69	UTE	LTE			510UL	DENT ANALYSIS
71	70	5.46	3.4	1.33	178	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.17	70	P1	NQI		15S	+0.65	UTE	LTE			510UL	510 BOBBIN EXAM
				0.25	89	P2	TWD	10	15S	+0.65	15S	15S	WAR		520HF	SPECIAL INTEREST +PT
71	73	7.58	3.4	0.20	18	P5	VOL		ETL	+1.03	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.03	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				1.17	182	P1	DNT		03S	+9.03	UTE	LTE			510UL	DENT ANALYSIS
71	74	8.35	3.4	1.27	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
71	77	10.75	3.4	1.83	170	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
71	78	11.58	3.4		0	12	CLP		ETL	+0.02	UTS	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.30	18	P5	VOL		ETL	+0.02	UTS	ETL	27		520HF	KINETIC EXP +PT
				2.11	174	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
71	79	12.41	3.4				NDF		01S	-2.69	01S	01S			520HF	SPECIAL INTEREST +PT
				2.75	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.29	101	3	NQI		LTS	+43.31	UTE	LTE			510UL	510 BOBBIN EXAM
				2.68	171	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
71	81	14.08	3.4	0.12	128	3	INR		LTS	+42.79	UTE	LTE			510UL	510 BOBBIN EXAM
71	82	14.93	3.4	1.27	156	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
71	84	16.63	3.4	1.48	189	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-2.08	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.40	23	P5	VOL		ETL	-2.08	ETL	ETL			520HF	KINETIC EXP +PT
71	85	17.48	3.4	1.73	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
71	86	18.33	3.4	1.12	182	P1	DNT		LTS	+26.53	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.15	186	P1	DNT		LTS	+0.81	UTE	LTE			510UL	DENT ANALYSIS
				5.39	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
71	87	19.19	3.4	3.27	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
71	88	20.05	3.2	1.48	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
71	89	20.91	3.2	1.25	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
71	90	21.77	3.2	1.06	186	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
71	91	22.63	3.2	1.06	155	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
71	92	23.50	3.2	1.39	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
71	93	24.36	3.2	1.26	172	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
71	94	25.22	3.2	1.23	179	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
71	95	26.09	3.2	1.10	176	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
71	96	26.96	3.2	1.08	181	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
71	102	32.16	3.2	1.40	173	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
71	108	37.38	3.2	2.23	185	P1	DNT		LTS	-7.55	UTE	LTE			510UL	DENT ANALYSIS
71	121	48.71	2.7	0.34	33	P5	TWD	9	06S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
71	123	50.45	5.2		0	12	CLP		ETL	-6.72	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.40	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				7.07	50	P5	SCI		ETL	+4.96	UTS	ETL	94		520HF	KINETIC EXP +PT
				0.23	42	P5	ARC		ETL	+4.96	UTS	ETL			520HF	KINETIC EXP +PT
				0.28	10	P5	VOL		ETL	+5.80	UTS	ETL	9		520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	+6.72	UTS	ETL	22		520HF	KINETIC EXP +PT
				0.17	10	P5	VOL		ETL	+2.40	UTS	ETL	9		520HF	KINETIC EXP +PT
				0.59	23	P5	VOL		ETL	-0.33	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.33	UTS	ETL	0.20	0.10	520HF	KINETIC EXP +PT
				7.11	50	P5	PID		ETL	+4.96	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.80	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
71	125	52.20	2.4	0.48	79	1	MBM		14S	-12.21	14S	14S	HR		520HF	SPECIAL INTEREST +PT
				0.86	90	6	ADI		13S	+24.08	UTE	LTE			510UL	510 BOBBIN EXAM
				4.55	173	P1	DNT		LTE	+11.85	UTE	LTE			510UL	510 BOBBIN EXAM
71	131	57.44	2.1	1.43	40	P5	SCI		ETL	-0.16	ETL	ETL	98		520HF	KINETIC EXP +PT
				0.20	37	P5	ARC		ETL	-0.16	ETL	ETL			520HF	KINETIC EXP +PT
				1.54	39	P5	PID		ETL	-0.16	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				1.32	178	P1	DNT		UTS	-1.73	UTE	LTE			510UL	DENT ANALYSIS
				1.26	178	P1	DNT		LTE	+11.19	UTE	LTE			510UL	DENT ANALYSIS
				1.11	180	P1	DNT		15S	+44.14	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-2.24	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-1.73	UTS	UTS			520HF	SPECIAL INTEREST +PT
72	2	56.08	2.1	2.56	173	P1	DNT		LTE	+10.24	14S	LTE			510UL	510 BOBBIN EXAM
				5.41	174	P1	DNT		LTE	+11.11	14S	LTE			510UL	510 BOBBIN EXAM
				2.56	173	P1	DNT		LTE	+10.22	14S	LTE			510UL	DENT ANALYSIS
				1.67	171	P1	DNT		LTE	+12.38	14S	LTE			510UL	DENT ANALYSIS
72	7	51.71	2.4	0.46	120	1	AOD		UTE	-0.78	UTE	UTE			460PL	PLUG +POINT
72	11	48.22	2.7	0.19	111	P5	TWD	4	09S	-0.49	14S	LTE	WAR		510UL	510 BOBBIN EXAM
72	16	43.85	3.0				NDF		09S	+0.66	09S	09S			520HF	SPECIAL INTEREST +PT
				0.12	69	P1	NQI		09S	+0.72	UTE	LTE			510UL	510 BOBBIN EXAM
72	19	41.24	3.2				NDF		05S	-0.81	05S	05S			520HF	SPECIAL INTEREST +PT
				0.09	111	P1	NQI		05S	-0.81	UTE	LTE			510UL	510 BOBBIN EXAM
72	25	36.00	3.2	0.08	69	P2	INR		11S	+0.22	UTE	LTE			510UL	510 BOBBIN EXAM
72	28	33.39	3.2		0	12	CLP		ETL	+0.44	ETL	ETL	0.15	0.25	520HF	KINETIC EXP +PT
				0.29	17	P5	VOL		ETL	+0.44	ETL	ETL	25		520HF	KINETIC EXP +PT
72	29	32.52	3.2		0	12	CLP		ETL	-1.29	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.50	20	P5	VOL		ETL	-1.29	UTS	ETL			520HF	KINETIC EXP +PT
72	30	31.65	3.2		0	12	CLP		ETL	+4.17	ETL	ETL	0.12	0.29	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.39	ETL	ETL	0.17	0.27	520HF	KINETIC EXP +PT
				0.38	24	P5	VOL		ETL	+4.17	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.34	7	P5	VOL		ETL	+2.39	ETL	ETL	5		520HF	KINETIC EXP +PT
72	31	30.77	3.2	0.51	15	P5	VOL		ETL	-0.78	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.83	ETL	ETL	0.11	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.78	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.98	25	P5	VOL		ETL	+0.83	ETL	ETL	51		520HF	KINETIC EXP +PT
72	38	24.69	3.2	0.42	17	P5	VOL		ETL	+1.71	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.71	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
72	39	23.82	3.2	1.98	175	P1	DNT		LTE	+10.91	UTE	LTE			510UL	DENT ANALYSIS
				1.64	170	P1	DNT		UTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.53	UTS	ETL			520HF	KINETIC EXP +PT
72	40	22.95	3.2				NDF		UTS	-0.64	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.77	174	P1	DNT		UTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
72	41	22.08	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.56	166	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
72	42	21.22	3.2				NDF		UTS	-0.51	UTS	ETL			520HF	KINETIC EXP +PT
				1.80	169	P1	DNT		UTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
72	43	20.35	3.2	1.57	167	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
72	44	19.49	3.4	2.24	173	P1	DNT		UTS	-0.70	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.70	UTS	UTS			520HF	SPECIAL INTEREST +PT
72	45	18.62	3.4	0.55	13	P5	VOL		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.60	169	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		UTS	+0.02	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.78	24	P5	VOL		ETL	+2.87	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.74	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.48	14	P5	VOL		ETL	+4.74	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.87	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
72	46	17.76	3.4				NDF		UTS	-0.66	UTS	ETL			520HF	KINETIC EXP +PT
				1.81	171	P1	DNT		UTS	-0.66	UTE	LTE			510UL	DENT ANALYSIS
				1.00	168	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
72	**47**	**16.90**	**3.4**	**1.63**	**168**	**P1**	**DNT**		**UTS**	**-0.71**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				0.67	**13**	**P5**	**VOL**		**ETL**	**-1.00**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+3.29**	**ETL**	**ETL**	**0.17**	**0.10**	**520HF**	**KINETIC EXP +PT**
				1.54	**27**	**P5**	**VOL**		**ETL**	**+3.29**	**ETL**	**ETL**	**58**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-0.73**	**ETL**	**ETL**	**0.11**	**0.10**	**520HF**	**KINETIC EXP +PT**
				0.48	**20**	**P5**	**VOL**		**ETL**	**-0.73**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-1.00**	**ETL**	**ETL**	**0.11**	**0.10**	**520HF**	**KINETIC EXP +PT**
				1.02	**30**	**P5**	**SCI**		**UTS**	**+0.10**	**UTS**	**ETL**	**71**		**520HF**	**KINETIC EXP +PT**
				0.22	**40**	**P5**	**ARC**		**UTS**	**+0.10**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.30	**35**	**P5**	**PID**		**UTS**	**+0.10**	**UTS**	**UTS**	**MV OK**		**520HF**	**KINETIC EXP +PT**
72	48	16.04	3.4	2.40	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
72	49	15.18	3.4				NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.00	170	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
72	50	14.32	3.4	0.41	14	P5	VOL		UTS	+2.62	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.38	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.01	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.46	15	P5	VOL		UTS	+1.38	UTS	ETL			520HF	KINETIC EXP +PT
				1.18	24	P5	VOL		UTS	+5.01	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.62	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				1.58	158	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.42	14	P5	VOL		ETL	+1.60	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				1.15	26	P5	VOL		ETL	+2.88	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.88	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
72	51	13.47	3.4	1.37	168	P1	DNT		UTS	-0.74	UTE	LTE			510UL	DENT ANALYSIS
				0.44	18	P5	SCI		UTS	+1.76	UTS	ETL	27		520HF	KINETIC EXP +PT
							NDF		UTS	-0.74	UTS	ETL			520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		UTS	+1.19	UTS	ETL			520HF	KINETIC EXP +PT
				0.88	21	P5	SCI		UTS	+0.75	UTS	ETL	36		520HF	KINETIC EXP +PT
				1.39	37	P5	PID		UTS	+1.19	UTS	UTS	MV OK		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		UTS	+0.75	UTS	ETL			520HF	KINETIC EXP +PT
				0.81	21	P5	SCI		UTS	+0.92	UTS	ETL	36		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		UTS	+0.92	UTS	ETL			520HF	KINETIC EXP +PT
				0.14	25	P5	ARC		UTS	+1.76	UTS	ETL			520HF	KINETIC EXP +PT
				1.25	28	P5	SCI		UTS	-1.19	UTS	ETL	63		520HF	KINETIC EXP +PT
72	52	12.62	3.4	2.14	170	P1	DNT		UTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.46	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.25	16	P5	VOL		ETL	+1.57	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.57	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
72	53	11.77	3.4	1.95	176	P1	DNT		UTS	-0.61	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.61	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+4.55	UTS	ETL	0.22	0.20	520HF	KINETIC EXP +PT
				0.98	24	P5	VOL		ETL	+4.55	UTS	ETL	47		520HF	KINETIC EXP +PT
				0.23	14	P5	VOL		ETL	+3.14	UTS	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.79	UTS	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				0.39	16	P5	VOL		ETL	+1.79	UTS	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.14	UTS	ETL	0.18	0.15	520HF	KINETIC EXP +PT
72	54	10.93	3.4	0.66	30	P5	VOL		ETL	-6.26	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-6.26	UTS	ETL	0.10	0.05	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.44	UTS	ETL	0.10	0.11	520HF	KINETIC EXP +PT
				0.40	23	P5	VOL		ETL	-2.44	UTS	ETL			520HF	KINETIC EXP +PT
				2.44	170	P1	DNT		UTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.06	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.64	27	P5	VOL		ETL	-0.25	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.25	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				0.38	19	P5	VOL		ETL	+1.06	ETL	ETL	30		520HF	KINETIC EXP +PT
72	55	10.09	3.4	2.25	170	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
72	56	9.26	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.86	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
72	58	7.63	3.4	2.33	169	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.17	163	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
72	60	6.06	3.4				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.68	176	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
72	64	3.15	3.4	0.17	107	P5	TWD	5	05S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
72	65	3.03	3.4				NDF		14S	-0.82	15S	14S			520HF	SPECIAL INTEREST +PT
				0.19	71	P1	NQI		14S	-0.82	UTE	LTE			510UL	510 BOBBIN EXAM
72	67	3.50	3.4	0.22	94	3	NQI		14S	+32.18	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+32.18	15S	14S			520HF	SPECIAL INTEREST +PT
							INF		14S	+29.66	UTE	LTE	HR		510UL	510 BOBBIN EXAM
72	69	4.63	3.4	1.16	185	P1	DNT		01S	+6.85	UTE	LTE			510UL	DENT ANALYSIS
72	70	5.32	3.4	1.29	186	P1	DNT		LTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
72	71	6.06	3.4	1.47	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
72	73	7.63	3.4	0.40	15	P5	VOL		ETL	+2.11	UTS	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.11	UTS	ETL	0.19	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.74	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.26	11	P5	VOL		ETL	+1.74	UTS	ETL	11		520HF	KINETIC EXP +PT
				1.52	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
72	74	8.44	3.4	0.21	14	P5	VOL		UTS	+1.70	UTS	ETL			520HF	KINETIC EXP +PT
				0.47	16	P5	VOL		ETL	+3.17	UTS	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.70	UTS	ETL	0.11	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.17	UTS	ETL	0.14	0.14	520HF	KINETIC EXP +PT
72	76	10.09	3.4	1.78	178	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
72	77	10.93	3.4	3.20	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
72	78	11.77	3.4	1.79	181	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
72	79	12.62	3.4		0	12	CLP		ETL	-1.10	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	ETL	ETL	0.22	0.22	520HF	KINETIC EXP +PT
				0.25	17	P5	VOL		ETL	-1.10	ETL	ETL			520HF	KINETIC EXP +PT
				0.51	15	P5	VOL		ETL	-0.62	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.44	17	P5	VOL		ETL	-2.71	ETL	ETL	25		520HF	KINETIC EXP +PT
				2.44	164	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				2.54	159	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.62	ETL	ETL	0.22	0.17	520HF	KINETIC EXP +PT
72	80	13.47	3.4	1.68	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				0.32	15	P5	VOL		ETL	+3.24	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.81	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.27	19	P5	VOL		ETL	+2.81	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.23	28	P5	VOL		ETL	+0.70	ETL	ETL	63		520HF	KINETIC EXP +PT
				0.31	7	P5	VOL		ETL	+4.15	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.15	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.24	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.70	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
72	81	14.32	3.4	7.09	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
72	82	15.18	3.4	8.20	169	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
72	83	16.04	3.4	0.30	7	P2	BVC		UTS	+5.10	LTE	UTE			540HF	540 BOBBIN EXAM
				2.12	164	P1	DNT		LTS	-1.03	LTE	UTE			540HF	DENT ANALYSIS
				0.23	20	P5	VOL		ETL	-3.52	UTS	ETL			520HF	KINETIC EXP +PT
				0.26	20	P5	VOL		ETL	-2.30	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.52	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.30	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
72	85	17.76	3.4	2.62	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.60	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
72	86	18.62	3.4	0.50	9	P2	TWD	30	UTS	+3.87	LTE	UTE			540HF	540 BOBBIN EXAM
				4.32	167	P1	DNT		LTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
				4.32	167	P1	DNT		LTS	+0.00	LTE	UTE			540HF	DENT ANALYSIS
				0.36	17	P5	VOL		ETL	-3.47	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.47	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
72	87	19.49	3.4	2.44	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
72	92	23.82	3.2	1.50	181	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
72	93	24.69	3.2	1.26	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.37	13	P5	VOL		ETL	+0.79	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.79	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
72	94	25.56	3.2	1.14	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
72	95	26.42	3.2	1.08	173	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
72	97	28.16	3.2	1.27	160	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
72	98	29.03	3.2	1.06	175	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
72	100	30.77	3.2				NDF		LTS	-0.02	LTS	LTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.44	86	P1	NQI		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
72	109	38.62	3.2	1.05	76	6	INR		02S	+24.09	UTE	LTE			510UL	510 BOBBIN EXAM
72	110	39.49	3.2	1.50	183	P1	DNT		01S	+2.77	UTE	LTE			510UL	DENT ANALYSIS
72	125	52.59	2.4	4.80	173	P1	DNT		LTE	+11.37	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.37	LTE	LTS			520HF	SPECIAL INTEREST +PT
72	126	53.46	2.4	5.58	172	P1	DNT		LTE	+10.70	UTE	LTE			510UL	510 BOBBIN EXAM
72	128	55.21	2.1	6.01	172	P1	DNT		LTE	+10.57	UTE	LTE			510UL	510 BOBBIN EXAM
72	129	56.08	2.1	2.31	176	P1	DNT		LTE	+10.42	UTE	LTE			510UL	DENT ANALYSIS
72	130	56.96	2.1	1.15	185	P1	DNT		15S	+0.31	LTE	UTE			540HF	DENT ANALYSIS
				0.22	3	3	INR		12S	+10.68	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	359	3	INR		12S	+16.40	LTE	UTE			540HF	540 BOBBIN EXAM
				0.20	10	3	BVC		12S	+22.68	LTE	UTE			540HF	540 BOBBIN EXAM
				0.22	2	3	INR		12S	+33.82	LTE	UTE			540HF	540 BOBBIN EXAM
				0.16	4	P5	VOL		13S	-3.26	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-3.26	13S	13S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.21	19	P5	VOL		13S	-17.24	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-17.24	13S	13S	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.19	20	P5	VOL		13S	-14.27	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-14.27	13S	13S	0.10	0.12	520HF	SPECIAL INTEREST +PT
				0.20	5	P5	VOL		12S	+8.71	12S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+8.71	12S	12S	0.16	0.15	520HF	SPECIAL INTEREST +PT
							NDF		15S	+0.31	15S	15S			520HF	SPECIAL INTEREST +PT
73	1	57.36	2.1	8.18	176	P1	DNT		LTE	+10.80	14S	LTE			510UL	510 BOBBIN EXAM
73	2	56.48	2.1	2.26	174	P1	DNT		LTE	+10.03	14S	LTE			510UL	DENT ANALYSIS
				1.92	174	P1	DNT		LTE	+12.46	14S	LTE			510UL	DENT ANALYSIS
				7.07	174	P1	DNT		LTE	+10.60	14S	LTE			510UL	510 BOBBIN EXAM
73	13	46.87	2.7				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.21	159	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	14	45.99	3.0				NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POINT
				1.25	158	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	15	45.12	3.0				NDF		UTS	-0.06	UTS	UTS			520HF	SLV BORDER +POINT
							NDF		08S	+0.67	08S	08S			520HF	SPECIAL INTEREST +PT
				1.27	160	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.18	129	P1	NQI		08S	+0.67	UTE	LTE			510UL	510 BOBBIN EXAM
73	16	44.25	3.0				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.37	165	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.45	145	3	INR		LTS	+10.74	UTE	LTE			510UL	510 BOBBIN EXAM
73	17	43.37	3.0				NDF		UTS	-0.06	UTS	UTS			520HF	SLV BORDER +POINT
				1.24	159	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	18	42.50	3.0				NDF		UTS	+0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.21	170	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.22	101	3	INR		01S	+36.62	UTE	LTE			510UL	510 BOBBIN EXAM
73	19	41.62	3.2				NDF		LTS	+0.00	LTS	LTS			520HF	SPECIAL INTEREST +PT
				0.60	16	P5	VOL		UTS	+0.14	UTS	ETL			520HF	KINETIC EXP +PT
				1.42	169	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.48	92	P1	NQI		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.88	20	P5	VOL		UTS	+0.48	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.48	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.14	UTS	ETL	0.17	0.10	520HF	KINETIC EXP +PT
73	21	39.88	3.2				NDF		UTS	-0.06	UTS	UTS			520HF	SLV BORDER +POINT
				1.23	164	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	22	39.00	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.38	168	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	23	38.13	3.2				NDF		UTS	-0.06	UTS	UTS			520HF	SLV BORDER +POINT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.32	162	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.74	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.33	11	P5	VOL		ETL	+1.74	ETL	ETL	11		520HF	KINETIC EXP +PT
73	24	37.26	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.55	170	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	25	36.38	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
							NDF		08S	-0.77	08S	08S			520HF	SPECIAL INTEREST +PT
				1.41	168	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.16	118	P1	NQI		08S	-0.77	UTE	LTE			510UL	510 BOBBIN EXAM
73	26	35.51	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.44	166	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.29	28	P5	VOL		ETL	-1.10	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-5.20	ETL	ETL	0.20	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.54	ETL	ETL	0.15	0.21	520HF	KINETIC EXP +PT
				0.27	8	P5	VOL		ETL	+0.96	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.96	ETL	ETL	0.15	0.26	520HF	KINETIC EXP +PT
				0.16	10	P5	VOL		ETL	+4.54	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.91	ETL	ETL	0.13	0.23	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.10	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.20	17	P5	VOL		ETL	+1.91	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.20	20	P5	VOL		ETL	+5.20	ETL	ETL	33		520HF	KINETIC EXP +PT
73	27	34.64	3.2				NDF		UTS	-0.06	UTS	UTS			520HF	SLV BORDER +POINT
				1.33	158	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	28	33.76	3.2	0.48	66	6	INR		01S	+18.62	UTE	LTE			510UL	510 BOBBIN EXAM
				0.68	82	6	INR		04S	+12.65	UTE	LTE			510UL	510 BOBBIN EXAM
				0.52	133	3	INR		13S	+32.54	UTE	LTE			510UL	510 BOBBIN EXAM
73	29	32.89	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.12	166	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.37	28	P5	VOL		ETL	-1.80	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.80	UTS	ETL	0.22	0.19	520HF	KINETIC EXP +PT
73	30	32.02	3.2				NDF		UTS	-0.68	UTS	UTS			520HF	SLV BORDER +POINT
				1.56	170	P1	DNT		UTS	-0.68	UTE	LTE			510UL	DENT ANALYSIS
				0.35	14	P5	VOL		ETL	+1.59	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.59	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
73	31	31.15	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.91	30	P5	SCI		ETL	+4.96	ETL	ETL	71		520HF	KINETIC EXP +PT
				0.17	32	P5	ARC		ETL	+4.96	ETL	ETL			520HF	KINETIC EXP +PT
				1.62	174	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.97	30	P5	PID		ETL	+4.96	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				1.10	30	P5	VOL		ETL	+2.65	ETL	ETL	71		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.65	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				1.41	187	P1	DNT		10S	+32.80	UTE	LTE			510UL	DENT ANALYSIS
73	35	27.66	3.2		0	12	CLP		ETL	+4.45	ETL	ETL	0.17	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.90	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.37	22	P5	VOL		ETL	+4.45	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.22	17	P5	VOL		ETL	+1.90	ETL	ETL	25		520HF	KINETIC EXP +PT
				1.04	22	P5	VOL		ETL	+3.10	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				2.12	167	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.07	168	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	ETL	UTS			520HF	SPECIAL INTEREST +PT
73	36	26.78	3.2		0	12	CLP		ETL	-0.41	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
				0.51	8	P5	VOL		ETL	-0.41	ETL	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	+0.23	ETL	UTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.96	167	P1	DNT		UTS	+0.23	UTE	LTE			510UL	DENT ANALYSIS
73	37	25.91	3.2				NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
				1.89	171	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.19	8	P5	VOL		ETL	+1.86	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.86	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
73	38	25.04	3.2				NDF		UTS	-0.04	ETL	UTS			520HF	SPECIAL INTEREST +PT
				1.53	174	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	39	24.17	3.2				NDF		UTS	-0.84	ETL	UTS			520HF	SPECIAL INTEREST +PT
				1.93	168	P1	DNT		UTS	-0.84	UTE	LTE			510UL	DENT ANALYSIS
				2.13	170	P1	DNT		LTE	+10.82	UTE	LTE			510UL	DENT ANALYSIS
73	42	21.56	3.2	2.12	166	P1	DNT		UTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.46	ETL	UTS			520HF	SPECIAL INTEREST +PT
73	43	20.69	3.2	2.07	177	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
73	45	18.95	3.4	0.38	21	P5	VOL		ETL	+3.40	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.82	22	P5	VOL		ETL	+1.97	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.97	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.94	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.63	14	P5	VOL		ETL	+4.49	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.34	12	P5	VOL		ETL	+5.05	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.05	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.49	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.40	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.47	13	P5	VOL		ETL	+3.94	ETL	ETL	15		520HF	KINETIC EXP +PT
							NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.58	169	P1	DNT		UTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
				2.58	169	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
73	46	18.08	3.4				NDF		UTS	+0.09	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.53	169	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
				2.53	169	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
73	47	17.21	3.4				NDF		UTS	-0.29	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.30	166	P1	DNT		UTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
73	48	16.35	3.4	2.13	171	P1	DNT		UTS	-0.55	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.55	UTS	UTS			520HF	SPECIAL INTEREST +PT
73	49	15.48	3.4		0	12	CLP		ETL	+4.50	ETL	ETL	0.33	0.14	520HF	KINETIC EXP +PT
				2.45	34	P5	VOL		ETL	+4.50	ETL	ETL	91		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.81	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.66	17	P5	VOL		ETL	-0.81	ETL	ETL			520HF	KINETIC EXP +PT
				2.11	171	P1	DNT		UTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.38	UTS	UTS			520HF	SPECIAL INTEREST +PT
73	50	14.62	3.4	2.19	172	P1	DNT		UTS	+0.16	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.16	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.33	15	P5	VOL		ETL	+3.19	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.57	18	P5	VOL		ETL	+2.46	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.46	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.19	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				1.31	20	P5	VOL		ETL	+4.50	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.50	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
73	51	13.75	3.4		0	12	CLP		ETL	+0.97	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.58	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.34	12	P5	VOL		ETL	+3.58	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.63	18	P5	VOL		ETL	+2.30	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.46	22	P5	VOL		ETL	+0.97	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.30	ETL	ETL	0.16	0.04	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.37	169	P1	DNT		UTS	-0.68	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.68	UTS	UTS			520HF	SPECIAL INTEREST +PT
73	52	12.89	3.4	0.87	26	P5	VOL		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.90	167	P1	DNT		UTS	+0.18	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		UTS	+0.02	UTS	UTS	0.21	0.15	520HF	SPECIAL INTEREST +PT
73	53	12.03	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.29	10	P5	VOL		ETL	+1.73	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.53	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.63	16	P5	VOL		ETL	+4.53	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.43	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.58	17	P5	VOL		ETL	+3.43	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.02	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.23	19	P5	VOL		ETL	+2.02	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.73	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				2.73	168	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				2.73	168	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
73	54	11.17	3.4	2.15	175	P1	DNT		UTS	-0.57	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.57	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-1.33	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
				0.25	24	P5	VOL		ETL	-1.33	ETL	ETL			520HF	KINETIC EXP +PT
73	55	10.32	3.4	2.17	173	P1	DNT		UTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.15	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.32	175	P1	DNT		01S	-0.56	UTE	LTE			510UL	DENT ANALYSIS
				0.34	110	P5	TWD	10	08S	-0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
73	56	9.46	3.4				NDF		UTS	+0.12	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.26	173	P1	DNT		UTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
73	57	8.62	3.4				NDF		UTS	+0.09	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.65	170	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				1.45	182	P1	DNT		02S	+0.85	UTE	LTE			510UL	DENT ANALYSIS
				2.65	170	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
73	58	7.78	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.38	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.48	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
				0.65	19	P5	VOL		ETL	+2.48	ETL	ETL	30		520HF	KINETIC EXP +PT
73	59	6.95	3.4				NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.97	19	P5	VOL		ETL	+4.25	UTS	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.37	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.43	26	P5	VOL		ETL	+1.37	UTS	ETL	54		520HF	KINETIC EXP +PT
				3.03	166	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+4.25	UTS	ETL	0.20	0.16	520HF	KINETIC EXP +PT
73	60	6.13	3.4	2.35	170	P1	DNT		15S	-1.16	UTE	LTE			510UL	DENT ANALYSIS
73	61	5.32	3.4				NDF		UTS	-0.06	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.28	173	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	62	4.55	3.4	1.06	182	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
73	64	3.15	3.4	0.07	98	P1	INR		13S	+0.19	UTE	LTE			510UL	510 BOBBIN EXAM
73	66	2.63	3.4				NDF		UTS	-0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+0.87	UTS	ETL	0.13	0.11	520HF	KINETIC EXP +PT
				1.71	184	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.37	10	P5	VOL		ETL	+0.87	UTS	ETL	8		520HF	KINETIC EXP +PT
73	68	3.81	3.4	1.01	192	P1	DNT		04S	+27.10	UTE	LTE			510UL	DENT ANALYSIS
73	71	6.13	3.4	0.38	23	P5	VOL		ETL	+4.86	UTS	ETL	43		520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+2.35	UTS	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.93	UTS	ETL	0.14	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.60	UTS	ETL	0.14	0.13	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.35	UTS	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				0.31	17	P5	VOL		ETL	+0.93	UTS	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.86	UTS	ETL	0.22	0.16	520HF	KINETIC EXP +PT
				0.10	16	P5	VOL		ETL	+0.60	UTS	ETL	22		520HF	KINETIC EXP +PT
				1.17	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	72	6.95	3.4	1.21	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	73	7.78	3.4	1.49	157	P1	DNT		LTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
				1.61	187	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
73	74	8.62	3.4	1.41	160	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
73	75	9.46	3.4	0.56	15	P5	VOL		ETL	+2.83	UTS	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.83	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				2.26	175	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
73	76	10.32	3.4	3.39	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
73	77	11.17	3.4	2.86	179	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.87	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
73	78	12.03	3.4	2.47	156	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
				2.60	158	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
73	79	12.89	3.4	0.23	22	P5	VOL		ETL	+2.18	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.08	19	P5	VOL		ETL	+1.74	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.11	23	P5	VOL		ETL	+1.52	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.04	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.74	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				3.74	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+2.18	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
				0.24	13	P5	VOL		ETL	+0.04	ETL	ETL	15		520HF	KINETIC EXP +PT
73	80	13.75	3.4	10.13	159	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOEBIN EXAM
73	81	14.62	3.4	18.13	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
73	82	15.48	3.4				NDF		LTS	+2.73	LTS	LTS			520HF	SPECIAL INTEREST +PT
				8.70	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.57	82	3	NQI		LTS	+2.73	UTE	LTE			510UL	510 BOBBIN EXAM
73	83	16.35	3.4	2.00	185	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
73	85	18.08	3.4	5.72	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
73	86	18.95	3.4	2.93	164	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
73	87	19.82	3.4	1.22	179	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
73	89	21.56	3.2				NDF		08S	+12.19	08S	08S			520HF	SPECIAL INTEREST +PT
				1.24	176	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.17	94	3	NQI		08S	+12.19	UTE	LTE			510UL	510 BOBBIN EXAM
73	91	23.30	3.2	1.24	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	92	24.17	3.2	1.34	180	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
73	93	25.04	3.2	1.28	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
73	94	25.91	3.2	1.03	176	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
73	96	27.66	3.2	1.07	155	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
73	97	28.53	3.2	1.07	185	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
73	99	30.27	3.2	1.69	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	105	35.51	3.2	1.21	164	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
73	116	45.12	3.0				NDF		09S	+15.36	09S	09S			520HF	SPECIAL INTEREST +PT
				3.82	178	P1	DNT		09S	+15.36	UTE	LTE			510UL	510 BOBBIN EXAM
73	121	49.49	2.7	3.97	173	P1	DNT		LTE	+11.13	UTE	LTE			510UL	510 BOBBIN EXAM
73	128	55.61	2.1	1.79	173	P1	DNT		LTE	+10.62	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		15S	+13.97	15S	15S	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.38	14	P5	VOL		15S	+13.97	15S	15S			520HF	SPECIAL INTEREST +PT
				0.40	1	3	INR		15S	+13.68	LTS	UTE			540HF	540 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
74	1	56.90	2.1				NDF		LTE	+11.27	LTE	LTS			520HF	SPECIAL INTEREST +PT
				3.50	174	P1	DNT		LTE	+11.27	14S	LTE			510UL	510 BOBBIN EXAM
74	22	38.53	3.2	0.15	92	P1	NQI		08S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		08S	-0.79	08S	08S			520HF	SPECIAL INTEREST +PT
74	23	37.66	3.2	0.30	126	P1	NQI		09S	-0.81	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	-0.81	09S	09S			520HF	SPECIAL INTEREST +PT
74	34	28.04	3.2				NDF		UTS	-0.02	UTS	UTS			520HF	SLV BORDER +POINT
				2.82	165	P1	DNT		UTS	-0.59	UTE	LTE			510UL	DENT ANALYSIS
				2.82	165	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
74	35	27.17	3.2	3.13	164	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SLV BORDER +POINT
							NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
				0.80	31	P5	VOL		ETL	-0.05	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.05	ETL	ETL	0.15	0.09	520HF	KINETIC EXP +PT
74	36	26.29	3.2		0	12	CLP		ETL	+2.01	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
							NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.54	18	P5	VOL		ETL	+1.68	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.68	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.62	26	P5	VOL		ETL	+2.01	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.04	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.59	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.68	18	P5	VOL		ETL	-0.59	ETL	ETL			520HF	KINETIC EXP +PT
				0.81	19	P5	VOL		ETL	+2.17	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.17	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.59	26	P5	VOL		ETL	+3.48	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.48	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				1.29	28	P5	VOL		ETL	-0.04	ETL	ETL			520HF	KINETIC EXP +PT
				3.04	166	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
74	37	25.42	3.2	3.01	170	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
74	38	24.55	3.2	0.16	21	P5	VOL		ETL	+0.64	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.64	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.23	172	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
74	39	23.67	3.2				NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.80	167	P1	DNT		UTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.77	170	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.71	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.61	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				1.50	27	P5	VOL		ETL	+1.71	ETL	ETL	58		520HF	KINETIC EXP +PT
				1.21	22	P5	VOL		ETL	+4.61	ETL	ETL	40		520HF	KINETIC EXP +PT
74	40	22.80	3.2				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.89	168	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				2.89	168	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
74	41	21.93	3.2				NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.82	169	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				2.82	169	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
74	42	21.05	3.2	1.42	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.33	175	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.11	UTS	ETL			520HF	KINETIC EXP +PT
74	43	20.18	3.2				NDF		UTS	-0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.78	170	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.78	170	P1	DNT		UTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
74	44	19.31	3.4	0.27	8	P5	VOL		ETL	-0.54	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.54	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.10	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	45	18.44	3.4				NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-0.04	UTS	ETL			520HF	SPECIAL INTEREST +PT
				2.86	168	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.11	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				2.86	168	P1	DNT		UTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+4.45	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.27	13	P5	VOL		ETL	+4.45	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.22	5	P5	VOL		ETL	-0.96	ETL	ETL	3		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.96	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.58	20	P5	VOL		ETL	-0.11	ETL	ETL			520HF	KINETIC EXP +PT
74	46	17.57	3.4				NDF		UTS	+0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.50	172	P1	DNT		UTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
				2.50	172	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
74	49	14.95	3.4	2.40	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.40	173	P1	INR		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	50	14.06	3.4	0.68	18	P5	VOL		UTS	-0.93	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.93	UTS	UTS	0.22	0.14	520HF	SPECIAL INTEREST +PT
				3.24	173	P1	DNT		UTS	+0.18	LTE	UTE			540HF	DENT ANALYSIS
							NDF		UTS	+0.18	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.22	173	P1	DNT		UTS	+0.18	LTE	UTE			540HF	540 BOBBIN EXAM
				3.24	41	P5	PID		ETL	+0.98	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.22	42	P5	ARC		ETL	+0.98	ETL	ETL			520HF	KINETIC EXP +PT
				3.32	35	P5	SCI		ETL	+0.98	ETL	ETL	96		520HF	KINETIC EXP +PT
74	51	13.21	3.4		0	12	CLP		ETL	+0.87	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
							NDF		UTS	+0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+1.92	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	+0.87	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+1.92	ETL	ETL	25		520HF	KINETIC EXP +PT
							NDF		UTS	+0.07	UTS	ETL			520HF	KINETIC EXP +PT
				3.19	169	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
74	52	12.34	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.27	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	55	9.74	3.4	2.80	173	P1	DNT		UTS	+0.00	LTE	UTE			540HF	DENT ANALYSIS
				2.80	173	P1	DNT		UTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	+0.04	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.44	13	P5	VOL		UTS	+1.39	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.39	UTS	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.37	5	P5	VOL		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
74	56	8.88	3.4				NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.21	170	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
74	57	8.02	3.4	2.74	172	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.74	172	P1	DNT		UTS	+0.21	UTE	LTE			510UL	DENT ANALYSIS
74	58	7.16	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.15	168	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
74	59	6.31	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.77	174	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.77	174	P1	DNT		UTS	+0.27	UTE	LTE			510UL	DENT ANALYSIS
				0.32	17	P5	VOL		ETL	+3.67	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.45	19	P5	VOL		ETL	+0.49	ETL	ETL	33		520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+0.49	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.68	21	P5	VOL		ETL	+2.60	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.60	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.67	ETL	ETL	0.14	0.20	520HF	KINETIC EXP +PT
				0.80	19	P5	VOL		ETL	+3.83	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.83	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
74	61	4.63	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.12	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	62	3.81	3.4		0	12	CLP		ETL	+0.48	ETL	ETL	0.19	0.19	520HF	KINETIC EXP +PT
							NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.16	27	P5	VOL		ETL	+0.48	ETL	ETL	53		520HF	KINETIC EXP +PT
				2.17	174	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
74	66	5.46	3.4	1.07	158	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
74	67	6.31	3.4	1.48	159	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
74	69	8.02	3.4	0.46	14	P5	VOL		ETL	-2.50	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.50	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.13	0	12	CLP		ETL	-3.78	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.33	15	P5	VOL		ETL	-3.78	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.73	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.20	8	P5	VOL		ETL	-1.73	UTS	ETL			520HF	KINETIC EXP +PT
				5.92	167	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
74	70	8.88	3.4	1.30	181	P1	DNT		02S	+37.12	UTE	LTE			510UL	DENT ANALYSIS
				3.25	177	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
74	71	9.74	3.4	3.44	179	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
74	73	11.48	3.4				NDF		15S	+27.27	UTS	15S			520HF	SPECIAL INTEREST +PT
				4.30	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.33	145	3	NQI		15S	+27.27	UTE	LTE			510UL	510 BOBBIN EXAM
74	74	12.34	3.4	2.78	160	P1	DNT		LTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
				2.78	160	P1	DNT		LTS	-0.90	LTE	UTE			540HF	DENT ANALYSIS
74	75	13.21	3.4	13.41	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	76	14.08	3.4	30.26	170	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
74	77	14.95	3.4	13.52	158	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
74	78	15.82	3.4	0.31	23	P5	VOL		ETL	+3.01	ETL	ETL	43		520HF	KINETIC EXP +PT
				8.51	158	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+2.67	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.01	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.64	21	P5	VOL		ETL	-0.24	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.24	ETL	ETL	0.11	0.05	520HF	KINETIC EXP +PT
				0.49	21	P5	VOL		ETL	+2.67	ETL	ETL	36		520HF	KINETIC EXP +PT
74	79	16.69	3.4	0.27	7	P5	VOL		ETL	+2.90	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.30	10	P5	VOL		ETL	+1.68	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.68	ETL	ETL	0.14	0.17	520HF	KINETIC EXP +PT
				0.52	29	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.90	ETL	ETL	0.22	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.74	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.18	ETL	ETL	0.19	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.73	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.45	15	P5	VOL		ETL	+4.73	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.44	13	P5	VOL		ETL	-1.74	ETL	ETL			520HF	KINETIC EXP +PT
74	80	17.57	3.4	3.28	155	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
74	81	18.44	3.4	5.51	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	85	21.93	3.2	1.51	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
74	86	22.80	3.2	0.32	15	P5	VOL		ETL	+0.11	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.11	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
74	92	28.04	3.2	1.54	157	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
74	95	30.66	3.2	1.74	183	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
74	99	34.16	3.2	0.22	8	P5	VOL		ETL	+2.05	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.05	ETL	ETL	0.19	0.12	520HF	KINETIC EXP +PT
74	113	46.40	2.7	1.68	75	6	INR		09S	+11.70	UTE	LTE			510UL	510 BOBBIN EXAM
74	116	49.02	2.7	3.56	176	P1	DNT		LTE	+10.98	UTE	LTE			510UL	510 BOBBIN EXAM
74	119	51.65	2.4	4.68	172	P1	DNT		LTE	+9.10	UTE	LTE			510UL	510 BOBBIN EXAM
74	123	55.15	2.1	2.47	174	P1	DNT		LTE	+10.15	UTE	LTE			510UL	DENT ANALYSIS
				3.80	171	P1	DNT		LTE	+10.82	UTE	LTE			510UL	510 BOBBIN EXAM
75	12	47.69	2.7	0.13	83	P5	TWD	3	05S	-0.84	14S	LTE	WAR		510UL	510 BOBBIN EXAM
75	24	37.20	3.2	0.26	60	P5	TWD	6	05S	-0.75	14S	LTE	WAR		510UL	510 BOBBIN EXAM
75	33	29.32	3.2	0.19	105	P5	TWD	4	05S	-0.78	14S	LTE	WAR		510UL	510 BOBBIN EXAM
75	34	28.45	3.2	0.21	104	P5	TWD	5	05S	-0.75	14S	LTE	WAR		510UL	510 BOBBIN EXAM
75	35	27.57	3.2	1.04	182	P1	DNT		02S	-22.65	14S	LTE			510UL	DENT ANALYSIS
				0.15	86	P1	NQI		09S	-0.81	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	-0.81	09S	09S			520HF	SPECIAL INTEREST +PT
75	36	26.70	3.2	0.35	14	P5	VOL		ETL	+2.42	ETL	ETL	17		520HF	KINETIC EXP +PT
							NDF		UTS	+0.02	UTS	UTS			520HF	SLV BORDER +POINT
					0	12	CLP		ETL	+2.42	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				2.85	169	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.85	169	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
75	37	25.82	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.93	169	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.93	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.46	17	P5	VOL		ETL	+1.55	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.55	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
75	38	24.95	3.2		0	12	CLP		UTS	+3.69	UTS	ETL	0.14	0.12	520HF	KINETIC EXP +PT
						2	NDF		UTS	+0.09	UTS	ETL			520HF	KINETIC EXP +PT
				0.22	13	P5	VOL		UTS	+3.69	UTS	ETL			520HF	KINETIC EXP +PT
				3.23	173	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
75	39	24.07	3.2				NDF		UTS	+0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.74	170	P1	DNT		UTS	-0.86	UTE	LTE			510UL	DENT ANALYSIS
				2.74	173	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
75	40	23.20	3.2				NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.16	170	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.05	ETL	ETL	0.10	0.16	520HF	KINETIC EXP +PT
				0.53	18	P5	VOL		ETL	+0.05	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.11	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
				0.38	15	P5	VOL		ETL	-0.11	ETL	ETL			520HF	KINETIC EXP +PT
75	41	22.33	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.76	173	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				2.76	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.27	110	P5	TWD	8	05S	-0.78	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
75	42	21.45	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.89	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.89	173	P1	DNT		UTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
75	43	20.58	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.95	172	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.95	172	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	44	19.70	3.4				NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.27	19	P5	VOL		ETL	+0.71	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.05	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.78	23	P5	VOL		ETL	+3.02	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				3.05	170	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.88	26	P5	VOL		ETL	+4.05	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.71	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
75	45	18.83	3.4	0.30	101	P2	TWD	10	05S	-0.80	05S	05S	WAR		520HF	SPECIAL INTEREST +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.79	175	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.20	114	P1	NQI		05S	-0.80	UTE	LTE			510UL	510 BOBBIN EXAM
				2.79	175	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	46	17.95	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.84	170	P1	DNT		UTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
				0.26	79	P5	TWD	8	05S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				2.84	163	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
75	51	13.58	3.4	0.30	22	P5	VOL		ETL	-2.47	ETL	ETL	40		520HF	KINETIC EXP +PT
							NDF		UTS	-0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+4.77	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.36	12	P5	VOL		ETL	+4.77	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.47	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				3.70	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	52	12.71	3.4	3.68	171	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
75	53	11.84	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.17	172	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
5	54	10.96	3.4				NDF		UTS	+0.06	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.19	174	P1	DNT		UTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+1.32	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.70	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.68	14	P5	VOL		ETL	+1.32	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.73	16	P5	VOL		ETL	+0.70	ETL	ETL	22		520HF	KINETIC EXP +PT
75	55	10.09	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.68	174	P1	DNT		UTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
				2.68	174	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.42	ETL	ETL	0.17	0.11	520HF	KINETIC EXP +PT
				0.21	9	P5	VOL		ETL	+1.38	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.25	10	P5	VOL		ETL	+2.57	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.57	ETL	ETL	0.10	0.12	520HF	KINETIC EXP +PT
				0.28	20	P5	VOL		ETL	+0.42	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.38	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
75	56	9.22	3.4	3.27	175	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.20	146	P5	TWD	5	05S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
75	57	8.35	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.52	172	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
75	58	7.48	3.4	3.85	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
75	59	6.61	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.24	33	P1	INR		14S	-0.78	UTE	LTE			510UL	510 BOBBIN EXAM
				3.30	175	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
75	60	5.74	3.4		0	12	CLP		ETL	+2.10	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.68	27	P5	VOL		ETL	+0.28	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.74	22	P5	VOL		ETL	+2.10	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.28	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
							NDF		UTS	+0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.54	175	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
75	61	4.87	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				3.55	176	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	62	4.01	3.4	4.72	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
75	63	3.15	3.4	3.40	175	P1	DNT		UTS	-0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.44	128	3	INR		01S	+2.85	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
75	67	5.74	3.4	1.27	193	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
75	68	6.61	3.4	1.10	156	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
75	69	7.48	3.4	8.60	171	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
75	70	8.35	3.4	20.26	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	71	9.22	3.4	3.39	179	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
75	72	10.09	3.4	2.59	159	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
75	73	10.96	3.4	3.07	163	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
75	74	11.84	3.4	2.99	159	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	75	12.71	3.4	0.40	11	P5	VOL		ETL	+2.35	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.35	ETL	ETL	0.22	0.17	520HF	KINETIC EXP +PT
				7.28	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	76	13.58	3.4	20.13	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	77	14.46	3.4		0	12	CLP		ETL	+2.19	ETL	ETL	0.25	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.64	ETL	ETL	0.22	0.22	520HF	KINETIC EXP +PT
				0.44	14	P5	VOL		ETL	+2.64	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.87	25	P5	VOL		ETL	+2.19	ETL	ETL	51		520HF	KINETIC EXP +PT
				18.68	162	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
75	78	15.33	3.4	8.54	161	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
75	79	16.21	3.4				NDF		01S	+18.15	01S	01S			520HF	SPECIAL INTEREST +PT
				6.85	158	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.54	77	6	ADI		01S	+18.15	UTE	LTE			510UL	510 BOBBIN EXAM
75	80	17.08	3.4	4.04	154	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	81	17.95	3.4	0.53	15	P5	VOL		UTS	-10.92	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.92	UTS	UTS	0.22	0.14	520HF	SPECIAL INTEREST +PT
				0.58	6	3	TWD	20	15S	+35.53	LTE	UTE			540HF	540 BOBBIN EXAM
				3.77	156	P1	DNT		LTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
75	84	20.58	3.2	1.63	156	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
75	85	21.45	3.2	1.49	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
75	86	22.33	3.2	1.62	156	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
75	88	24.07	3.2	1.36	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
75	89	24.95	3.2	1.23	177	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
75	101	35.45	3.2				NDF		11S	+4.15	11S	11S			520HF	SPECIAL INTEREST +PT
				4.87	175	P1	DNT		11S	+4.15	UTE	LTE			510UL	510 BOBBIN EXAM
75	112	45.07	3.0	1.56	176	P1	DNT		06S	+28.00	UTE	LTE			510UL	DENT ANALYSIS
75	117	49.44	2.7	0.54	50	P2	TWD	20	10S	+0.36	10S	10S	WAR		520HF	SPECIAL INTEREST +PT
				4.98	174	P1	DNT		LTE	+10.95	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	92	P1	NQI		10S	+0.36	UTE	LTE			510UL	510 BOBBIN EXAM
75	118	50.32	2.4	1.72	33	P5	SCI		ETL	-3.86	ETL	ETL	86		520HF	KINETIC EXP +PT
				1.72	34	P5	PID		ETL	-3.86	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.17	32	P5	ARC		ETL	-3.86	ETL	ETL			520HF	KINETIC EXP +PT
				2.47	174	P1	DNT		LTE	+8.49	UTE	LTE			510UL	DENT ANALYSIS
				2.91	174	P1	DNT		LTE	+8.35	UTE	LTE			510UL	510 BOBBIN EXAM
				5.83	175	P1	DNT		LTE	+10.74	UTE	LTE			510UL	510 BOBBIN EXAM
75	122	53.82	2.4	0.90	17	P5	VOL		UTS	-1.41	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.89	175	P1	DNT		LTE	+10.96	LTE	UTE			540HF	540 BOBBIN EXAM
				0.68	2	3	INR		15S	+44.95	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-1.41	UTS	UTS	0.22	0.19	520HF	SPECIAL INTEREST +PT

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
75	123	54.69	2.4	3.89	174	P1	DNT		15S	+33.17	LTE	UTE			540HF	DENT ANALYSIS
							NDF		UTS	-13.21	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.84	2	3	INR		15S	+24.16	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-26.12	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.15	10	P5	VOL		UTS	-26.12	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.89	174	P1	DNT		15S	-33.17	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-25.47	UTS	UTS	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.37	356	3	INR		15S	+20.40	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	-21.63	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-22.32	UTS	UTS	0.22	0.19	520HF	SPECIAL INTEREST +PT
				0.31	27	P5	VOL		UTS	-24.09	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.55	9	P5	VOL		UTS	-22.32	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-24.09	UTS	UTS	0.11	0.14	520HF	SPECIAL INTEREST +PT
				0.31	6	P5	VOL		UTS	-25.47	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.65	172	P1	DNT		LTE	+10.76	LTE	UTE			540HF	540 BOBBIN EXAM
75	124	55.57	3.2		0	12	CLP		ETL	-0.10	UTS	ETL	0.20	0.25	520HF	KINETIC EXP +PT
				1.02	22	P5	VOL		ETL	-0.10	UTS	ETL			520HF	KINETIC EXP +PT
76	64	2.63	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.18	188	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.51	145	3	INR		LTS	+8.23	UTE	LTE			510UL	510 BOBBIN EXAM
76	66	5.25	3.4	1.62	194	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
76	67	6.13	3.4	1.57	178	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
76	68	7.00	3.4	6.94	166	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
76	69	7.88	3.4	1.17	182	P1	DNT		UTS	+2.33	UTE	LTE			510UL	DENT ANALYSIS
				25.35	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+2.33	UTS	UTS			520HF	SPECIAL INTEREST +PT
76	70	8.75	3.4	11.40	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
76	74	12.25	3.4	2.08	172	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
76	75	13.13	3.4	3.22	164	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
76	76	14.00	3.4	6.86	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
76	77	14.88	3.4	4.60	164	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
76	79	16.63	3.4	2.54	157	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
76	81	18.38	3.4	4.35	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
76	82	19.25	3.4	3.96	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
76	84	21.00	3.2	1.20	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
76	85	21.88	3.2	1.31	172	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
76	86	22.75	3.2	1.11	184	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
76	87	23.63	3.2	1.32	170	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
76	92	28.00	3.2	1.03	189	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
				1.27	181	P1	DNT		08S	+15.24	UTE	LTE			510UL	DENT ANALYSIS
76	93	28.88	3.2	1.57	192	P1	DNT		09S	-0.10	UTE	LTE			510UL	DENT ANALYSIS
76	113	47.25	2.7	1.39	185	P1	DNT		LTS	+14.92	UTE	LTE			510UL	DENT ANALYSIS
76	116	49.88	5.2	1.25	171	P1	DNT		LTE	+8.87	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.67	LTE	LTS			520HF	SPECIAL INTEREST +PT
				5.68	175	P1	DNT		LTE	+10.67	UTE	LTE			510UL	510 BOBBIN EXAM
77	3	55.57	2.1	1.81	174	P1	DNT		LTE	+10.01	14S	LTE			510UL	DENT ANALYSIS
77	15	45.07	3.0	0.20	56	P1	NQI		12S	+0.67	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+0.67	12S	12S			520HF	SPECIAL INTEREST +PT
77	19	41.57	3.2	1.66	186	P1	DNT		13S	+11.23	14S	LTE			510UL	DENT ANALYSIS
77	22	38.94	3.2	1.72	177	P1	DNT		LTE	+10.57	14S	LTE			510UL	DENT ANALYSIS
77	32	30.20	3.2	5.07	172	P1	DNT		LTE	+7.18	14S	LTE			510UL	510 BOBBIN EXAM
77	33	29.32	3.2				NDF		LTE	+6.93	LTE	LTS			520HF	SPECIAL INTEREST +PT
				7.48	178	P1	DNT		LTE	+6.93	14S	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
77	37	25.82	3.2		0	12	CLP		ETL	+2.88	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.53	17	P5	VOL		ETL	+4.75	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.75	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.33	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.69	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.79	14	P5	VOL		ETL	-4.69	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.81	16	P5	VOL		ETL	+2.88	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.99	ETL	ETL	0.23	0.12	520HF	KINETIC EXP +PT
				0.29	9	P5	VOL		ETL	+0.99	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.58	15	P5	VOL		ETL	+3.33	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.53	85	P5	TWD	15	07S	-0.78	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				2.84	180	P1	DNT		UTS	+0.12	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	+0.12	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.84	180	P1	DNT		UTS	+0.06	LTE	UTE			540HF	DENT ANALYSIS
77	38	24.95	3.2	2.56	178	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.56	178	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
77	39	24.07	3.2	2.61	170	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				2.62	170	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
77	40	23.20	3.2	2.48	177	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.48	177	P1	INR		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	41	22.33	3.2	2.68	175	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				2.70	176	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
77	42	21.45	3.2	2.43	177	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				2.43	177	P1	INR		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.38	15	P5	VOL		ETL	-2.46	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.46	UTS	ETL	0.20	0.19	520HF	KINETIC EXP +PT
							NDF		UTS	-0.09	UTS	ETL			520HF	KINETIC EXP +PT
77	43	20.58	3.2	2.74	174	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.75	174	P1	DNT		UTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
77	44	19.70	3.4	0.30	8	P5	VOL		ETL	-1.04	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.04	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.25	176	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	45	18.83	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.28	174	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	50	14.46	3.4	2.68	179	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				2.68	179	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.67	26	P5	VOL		ETL	+0.06	UTS	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.06	UTS	ETL	0.11	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.52	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
						P1	NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
				0.38	15	P5	VOL		ETL	-1.52	UTS	ETL			520HF	KINETIC EXP +PT
77	51	13.58	3.4	4.37	172	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
77	53	11.84	3.4	1.31	172	P1	DNT		LTE	+8.39	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.57	176	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
77	54	10.96	3.4	0.59	21	P5	VOL		ETL	+0.96	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.25	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+0.37	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.96	ETL	ETL	0.18	0.12	520HF	KINETIC EXP +PT
				0.51	27	P5	VOL		ETL	-0.25	ETL	ETL			520HF	KINETIC EXP +PT
				1.62	34	P5	SCI		ETL	+2.22	ETL	ETL	91		520HF	KINETIC EXP +PT
				0.18	33	P5	ARC		ETL	+2.22	ETL	ETL			520HF	KINETIC EXP +PT
							PID		ETL	+2.22	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.96	30	P5	VOL		ETL	-0.37	ETL	ETL	71		520HF	KINETIC EXP +PT
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				4.73	170	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	55	10.09	3.4	0.62	15	P5	VOL		ETL	+7.50	ETL	ETL	20	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.67	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.41	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.17	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.32	9	P5	VOL		ETL	+3.75	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.72	17	P5	VOL		ETL	+5.17	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.46	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.48	17	P5	VOL		ETL	+3.21	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.56	13	P5	VOL		ETL	+6.98	ETL	ETL	15	LAR	520HF	KINETIC EXP +PT
				0.14	19	P5	VOL		ETL	+4.36	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.33	6	P5	VOL		ETL	+1.46	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.36	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.50	17	P5	VOL		ETL	+4.53	ETL	ETL	25		520HF	KINETIC EXP +PT
				1.04	24	P5	VOL		ETL	+6.60	ETL	ETL	47	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.53	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.34	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.46	24	P5	VOL		ETL	+4.34	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.60	ETL	ETL	0.28	0.17	520HF	KINETIC EXP +PT
				0.72	17	P5	VOL		ETL	+5.41	ETL	ETL	25	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.98	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.50	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.75	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.30	15	P5	VOL		ETL	+2.67	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.21	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
							NDF		UTS	+0.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.50	173	P1	DNT		UTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
77	56	9.22	3.4	0.38	11	P2	INR		UTS	+6.86	UTE	LTE			540HF	540 BOBBIN EXAM
				3.36	171	P1	DNT		UTS	+0.00	UTE	LTE			540HF	540 BOBBIN EXAM
				1.42	174	P1	DNT		04S	+11.06	UTE	LTE			540HF	DENT ANALYSIS
				0.79	22	P5	VOL		ETL	-1.34	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.52	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				0.31	11	P5	VOL		ETL	+3.70	UTS	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.34	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.35	UTS	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				0.43	12	P5	VOL		ETL	+5.35	UTS	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.70	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.76	17	P5	VOL		ETL	-2.52	UTS	ETL			520HF	KINETIC EXP +PT
				0.26	18	P5	VOL		ETL	+0.44	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.44	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
77	57	8.35	3.4				NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.61	175	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	58	7.48	3.4		0	12	CLP		ETL	+1.56	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.25	5	P5	VOL		ETL	+1.56	ETL	ETL	3		520HF	KINETIC EXP +PT
							NDF		UTS	+0.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.16	174	P1	DNT		UTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KHLmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
77	59	6.61	3.4				NDF		UTS	-0.11	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.10	178	P1	DNT		UTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
77	60	5.74	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.27	176	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	61	4.87	3.4	2.91	176	P1	DNT		UTS	-0.00	UTE	LTE			540HF	540 BOBBIN EXAM
				2.91	176	P1	DNT		UTS	-0.04	UTE	LTE			540HF	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	SPECIAL INTEREST +PT
77	62	4.01	3.4	3.39	174	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
77	63	3.15	3.4	3.59	173	P1	DNT		UTS	+0.00	UTE	LTE			540HF	540 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
77	66	4.87	3.4	0.15	85	P2	INR		LTS	-0.43	UTE	LTE			510UL	510 BOBBIN EXAM
77	67	5.74	3.4	2.20	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.32	14	P5	VOL		ETL	-0.18	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.14	UTS	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				0.23	23	P5	VOL		ETL	+3.14	UTS	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.18	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
77	68	6.61	3.4		0	12	CLP		ETL	-1.90	UTS	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				4.43	169	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	18	P5	VOL		ETL	-1.90	UTS	ETL			520HF	KINETIC EXP +PT
77	69	7.48	3.4	28.59	171	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
77	70	8.35	3.4	23.55	170	P1	DNT		LTS	+0.17	UTE	LTE			510UL	510 BOBBIN EXAM
77	71	9.22	3.4	5.31	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	72	10.09	3.4	1.70	161	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
77	73	10.96	3.4	0.70	15	P5	VOL		ETL	+4.10	UTS	ETL	20		520HF	KINETIC EXP +PT
				1.01	21	P5	VOL		ETL	+1.48	UTS	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.48	UTS	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				1.92	33	P5	SCI		ETL	+0.70	UTS	ETL	86		520HF	KINETIC EXP +PT
				0.25	46	P5	ARC		ETL	+0.70	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.24	UTS	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				1.86	33	P5	PID		ETL	+0.70	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				0.33	9	P5	VOL		ETL	+0.24	UTS	ETL	8		520HF	KINETIC EXP +PT
					90	12	CLP		ETL	+4.10	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
77	74	11.84	3.4		0	12	CLP		ETL	+0.71	UTS	ETL	0.12	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.59	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.20	8	P5	VOL		ETL	-0.66	UTS	ETL			520HF	KINETIC EXP +PT
				0.25	9	P5	VOL		ETL	+0.71	UTS	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.66	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.27	19	P5	VOL		UTS	+2.59	UTS	ETL			520HF	KINETIC EXP +PT
77	81	17.95	3.4	2.05	160	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
77	82	18.83	3.4	3.68	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	84	20.58	3.2	1.28	156	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
77	85	21.45	3.2	1.45	167	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
77	87	23.20	3.2	1.17	190	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
77	89	24.95	3.2	1.08	192	P1	DNT		LTS	-0.54	UTE	LTE			510UL	DENT ANALYSIS
77	92	27.57	3.2	0.75	19	P5	VOL		ETL	+1.08	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.08	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
77	95	30.20	3.2	1.18	178	P1	DNT		07S	+16.29	UTE	LTE			510UL	DENT ANALYSIS
77	96	31.07	3.2	0.32	15	P5	VOL		ETL	+1.77	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.77	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.92	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.44	16	P5	VOL		ETL	-0.92	ETL	ETL			520HF	KINETIC EXP +PT
77	99	33.70	3.2	1.03	182	P1	DNT		12S	+18.42	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
77	104	38.07	3.2	0.21	123	P1	INR		12S	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
77	117	49.44	2.7	4.62	175	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	123	P5	TWD	6	10S	+0.48	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		LTE	+10.80	LTE	LTS			520HF	SPECIAL INTEREST +PT
77	119	51.19	4.2	1.13	21	P5	VOL		ETL	+3.68	UTS	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.68	UTS	ETL	0.14	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.03	UTS	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.85	11	P5	VOL		ETL	+6.03	UTS	ETL	11		520HF	KINETIC EXP +PT
				2.37	170	P1	DNT		LTE	+9.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	-10.66	LTE	LTS			520HF	SPECIAL INTEREST +PT
				7.87	177	P1	DNT		LTE	-10.66	UTE	LTE			510UL	510 BOBBIN EXAM
77	120	52.07	2.4	1.48	175	P1	DNT		LTE	+9.22	UTE	LTE			510UL	DENT ANALYSIS
				1.23	176	P1	DNT		LTE	+8.71	UTE	LTE			510UL	DENT ANALYSIS
77	121	52.94	2.4	1.95	173	P1	DNT		LTE	+9.80	UTE	LTE			510UL	DENT ANALYSIS
77	122	53.82	4.2	5.83	176	P1	DNT		LTE	+11.17	LTE	UTE			510SN	540 BOBBIN EXAM
				0.57	9	3	TWD	30	13S	+34.66	LTE	UTE			510SN	540 BOBBIN EXAM
					0	12	CLP		UTS	-0.80	UTS	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				0.37	12	P5	VOL		UTS	-0.80	UTS	ETL			520HF	KINETIC EXP +PT
				0.70	2	3	INR		13S	+34.67	LTS	UTE			540HF	540 BOBBIN EXAM
77	123	54.69	2.4		0	12	CLP		ETL	+1.37	ETL	ETL	0.17	0.26	520HF	KINETIC EXP +PT
				0.58	21	P5	VOL		ETL	+1.37	ETL	ETL	36		520HF	KINETIC EXP +PT
				1.21	173	P1	DNT		LTE	+9.60	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.71	LTE	LTS			520HF	SPECIAL INTEREST +PT
				7.67	177	P1	DNT		LTE	+10.71	UTE	LTE			510UL	510 BOBBIN EXAM
77	124	55.57	3.2		0	12	CLP		ETL	-1.50	UTS	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				2.40	18	2	PID		UTS	-0.83	UTS	ETL	MV OK		520HF	SPECIAL INTEREST +PT
				2.26	24	P5	VOL		UTS	-0.83	UTS	ETL	51	LAR	520HF	SPECIAL INTEREST +PT
				0.34	13	P5	VOL		UTS	-8.06	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.83	UTS	ETL	0.17	0.33	520HF	SPECIAL INTEREST +PT
							NDF		UTS	+1.11	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-8.06	UTS	ETL	0.22	0.18	520HF	KINETIC EXP +PT
				0.49	9	P5	VOL		ETL	-1.50	UTS	ETL			520HF	KINETIC EXP +PT
				1.77	173	P1	DNT		UTS	+1.11	UTE	LTE			510UL	DENT ANALYSIS
77	126	57.32	2.1		0	12	CLP		15S	+10.46	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+18.64	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+8.76	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.37	5	P5	VOL		15S	+10.33	15S	15S			520HF	SPECIAL INTEREST +PT
				0.38	4	P5	VOL		15S	+10.46	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+16.29	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.19	11	P5	VOL		15S	+16.29	15S	15S			520HF	SPECIAL INTEREST +PT
				0.20	4	P5	VOL		15S	+8.76	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+10.33	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.76	15	P5	VOL		15S	+18.64	15S	15S			520HF	SPECIAL INTEREST +PT
				0.52	3	3	INR		15S	+18.53	LTE	UTE			540HF	540 BOBBIN EXAM
78	2	56.02	2.1	4.73	173	P1	DNT		LTE	+10.73	14S	LTE			510UL	510 BOBBIN EXAM
78	4	54.27	2.4	0.24	357	P1	INR		11S	-0.75	14S	LTE			510UL	510 BOBBIN EXAM
				0.26	162	3	NQI		14S	+20.50	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+20.50	14S	14S			520HF	SPECIAL INTEREST +PT
78	20	40.28	3.2	1.05	185	P1	DNT		01S	+15.10	14S	LTE			510UL	DENT ANALYSIS
78	30	31.54	3.2	3.14	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POINT
78	33	28.91	3.2	2.78	176	P1	DNT		UTS	+0.13	UTE	LTE			510UL	DENT ANALYSIS
				1.01	177	P1	DNT		14S	+32.21	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+4.25	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.42	7	P5	VOL		ETL	+2.70	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.70	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				2.42	36	P5	SCI		ETL	+3.00	ETL	ETL	99		520HF	KINETIC EXP +PT
				0.21	9	P5	VOL		ETL	+5.02	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.02	ETL	ETL	0.17	0.08	520HF	KINETIC EXP +PT
				0.37	6	P5	VOL		ETL	+4.25	ETL	ETL	4		520HF	KINETIC EXP +PT
				3.40	35	P5	PID		ETL	+3.00	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.23	42	P5	ARC		ETL	+3.00	ETL	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	UTS	UTS			520HF	SLV BORDER +POINT
				6.59	177	P1	DNT		LTE	-7.30	UTE	LTE			510UL	510 BOBBIN EXAM
				2.78	176	P1	DNT		UTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+7.30	LTE	LTS			520HF	SPECIAL INTEREST +PT
78	34	28.04	3.2	1.38	183	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
				0.34	89	P5	TWD	8	10S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				3.28	170	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SLV BORDER +POINT
78	35	27.17	3.2	1.37	50	6	ADI		13S	+5.13	LTE	UTE			540HF	540 BOBBIN EXAM
				0.41	5	3	INR		10S	+10.58	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	-0.02	UTS	UTS			520HF	SLV BORDER +POINT
				1.42	172	P1	DNT		LTE	+10.49	LTE	UTE			540HF	DENT ANALYSIS
				1.92	173	P1	DNT		LTE	+10.99	LTE	UTE			540HF	DENT ANALYSIS
				3.24	173	P1	DNT		UTS	-0.02	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		13S	+5.13	13S	13S			520HF	SPECIAL INTEREST +PT
78	37	25.42	3.2	2.73	173	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.73	173	P1	DNT		UTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
78	38	24.55	3.2	2.04	170	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.09	UTS	ETL			520HF	KINETIC EXP +PT
78	39	23.67	3.2	2.80	170	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.80	170	P1	DNT		UTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
78	40	22.80	3.2	0.42	12	P5	VOL		ETL	+0.94	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.94	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.94	24	P5	VOL		ETL	+3.11	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.11	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				3.13	169	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
78	41	21.93	3.2	2.58	172	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.58	172	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
78	42	21.05	3.2	2.61	171	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				2.62	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
78	43	20.18	3.2	2.55	176	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.55	176	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
78	44	19.31	3.4	2.68	174	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				0.51	26	P5	VOL		ETL	+2.92	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.69	174	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	45	18.44	3.4	2.89	175	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				1.22	176	P1	DNT		LTE	+7.66	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+0.31	ETL	ETL	0.06	0.13	520HF	KINETIC EXP +PT
				0.33	12	P5	VOL		ETL	+0.31	ETL	ETL	13		520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.93	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	46	17.57	3.4	2.96	171	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+3.47	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.37	22	P5	VOL		ETL	+4.36	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.36	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.81	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.23	13	P5	VOL		ETL	+2.81	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.29	22	P5	VOL		ETL	+1.60	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.86	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.83	26	P5	VOL		ETL	+0.86	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.36	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.35	21	P5	VOL		ETL	+0.36	ETL	ETL	21		520HF	KINETIC EXP +PT
				0.21	18	P5	VOL		ETL	+3.47	ETL	ETL	27		520HF	KINETIC EXP +PT
				2.97	171	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
78	47	16.69	3.4	0.41	25	P5	VOL		ETL	-1.52	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.52	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.51	24	P5	VOL		UTS	+3.01	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+3.01	UTS	UTS	0.14	0.08	520HF	SPECIAL INTEREST +PT
				0.19	20	P5	VOL		UTS	+2.32	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+2.32	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				3.13	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	48	15.82	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.14	169	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
78	51	13.21	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.87	167	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
78	52	12.34	3.4	2.72	176	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				0.23	8	P5	VOL		ETL	+4.48	ETL	ETL	6		520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.48	ETL	ETL	0.22	0.25	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.93	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.62	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.40	5	P5	VOL		ETL	+2.62	ETL	ETL	3		520HF	KINETIC EXP +PT
				0.24	16	P5	VOL		ETL	+3.93	ETL	ETL	22		520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.62	177	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	53	11.48	3.4	3.36	170	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.11	78	P1	INR		10S	+0.63	UTE	LTE			510UL	510 BOBBIN EXAM
78	54	10.61	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.32	176	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	55	9.74	3.4	3.24	171	P1	DNT		UTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.14	UTS	UTS			520HF	SPECIAL INTEREST +PT
78	57	8.02	3.4	3.05	172	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
78	58	7.16	3.4	0.46	22	P5	VOL		ETL	-2.06	ETL	ETL			520HF	KINETIC EXP +PT
				0.59	24	P5	VOL		ETL	+5.02	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.02	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.06	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.29	23	P5	VOL		ETL	+1.31	ETL	ETL	43		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.31	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				2.61	171	P1	DNT		UTS	-0.06	UTE	LTE			540HF	DENT ANALYSIS
				2.61	171	P1	DNT		UTS	+0.00	UTE	LTE			540HF	540 BOBBIN EXAM
				1.07	172	P1	DNT		LTS	+18.58	UTE	LTE			540HF	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	SPECIAL INTEREST +PT
78	60	5.46	3.4	2.82	168	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.83	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	61	4.63	3.4	0.85	21	P5	VOL		ETL	-9.26	ETL	ETL	36	LAR	520HF	KINETIC EXP +PT
				0.55	16	P5	VOL		ETL	-7.09	ETL	ETL	22	LAR	520HF	KINETIC EXP +PT
				1.50	26	P5	VOL		ETL	+9.06	ETL	ETL	54	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.57	ETL	ETL	0.23	0.33	520HF	KINETIC EXP +PT
				1.04	25	P5	VOL		ETL	+7.42	ETL	ETL	51	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.53	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.75	17	P5	VOL		ETL	+3.89	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.67	19	P5	VOL		ETL	+4.57	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.56	6	P5	VOL		ETL	+4.72	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+9.26	ETL	ETL	0.18	0.08	520HF	KINETIC EXP +PT
				0.83	23	P5	VOL		ETL	+6.96	ETL	ETL	43	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.89	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+8.50	ETL	ETL	0.18	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.71	ETL	ETL	0.09	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.42	ETL	ETL	0.09	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.72	ETL	ETL	0.17	0.33	520HF	KINETIC EXP +PT
				0.77	22	P5	VOL		ETL	+9.84	ETL	ETL	40	LAR	520HF	KINETIC EXP +PT
				0.67	9	P5	VOL		ETL	+7.71	ETL	ETL	8	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+9.06	ETL	ETL	0.18	0.12	520HF	KINETIC EXP +PT
				0.40	11	P5	VOL		ETL	+8.12	ETL	ETL	11	LAR	520HF	KINETIC EXP +PT
				2.66	172	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+8.12	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
				0.26	6	P5	VOL		ETL	+2.73	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+9.84	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				2.14	27	P5	VOL		ETL	+8.50	ETL	ETL	58	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.82	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.73	ETL	ETL	0.06	0.12	520HF	KINETIC EXP +PT
				0.65	23	P5	VOL		ETL	+7.75	ETL	ETL	43	LAR	520HF	KINETIC EXP +PT
				0.29	21	P5	VOL		ETL	+3.53	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.59	20	P5	VOL		ETL	+6.31	ETL	ETL	33	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.75	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.96	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.31	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.40	20	P5	VOL		ETL	+1.82	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.09	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				2.66	172	P1	DNT		UTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
78	62	3.81	3.4	2.44	170	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	ETL	UTS			520HF	SPECIAL INTEREST +PT
78	63	3.03	3.4	0.16	30	3	INR		LTS	+2.40	UTE	LTE			510UL	510 BOBBIN EXAM
78	64	3.03	3.4	1.46	186	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.36	122	P5	TWD	8	05S	-0.66	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
78	68	6.31	3.4	3.61	174	P1	DNT		LTS	+0.00	UTE	LTE			540HF	540 BOBBIN EXAM
				0.36	9	P5	VOL		ETL	+1.29	UTS	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.29	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT

Recordable Indications

[illegible]ponent: TMI-OTSG-A
[illegible]e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+3.38	UTS	ETL	0.13	0.12	520HF	KINETIC EXP +PT
				0.32	12	P5	VOL		ETL	+3.38	UTS	ETL	13		520HF	KINETIC EXP +PT
78	69	7.16	3.4	21.82	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	70	8.02	3.4	18.21	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	71	8.88	3.4	8.37	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	72	9.74	3.4	4.38	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	73	10.61	3.4	3.18	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
78	74	11.48	3.4	1.92	177	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
78	75	12.34	3.4	1.72	156	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
78	76	13.21	3.4	1.21	98	1	MBM		11S	-4.37	11S	11S	HR		520HF	SPECIAL INTEREST +PT
				1.74	82	6	ADI		10S	-32.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	78	14.95	3.4	2.99	160	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
78	79	15.82	3.4	3.01	163	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
78	80	16.69	3.4	2.30	164	P1	DNT		LTS	+2.66	UTE	LTE			510UL	DENT ANALYSIS
78	81	17.57	3.4	2.82	155	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
78	83	19.31	3.4	1.73	163	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
78	84	20.18	3.2	1.35	157	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
78	85	21.05	3.2	1.01	155	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
78	86	21.93	3.2	1.03	190	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
78	88	23.67	3.2		0	12	CLP		ETL	+3.31	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.33	18	P5	VOL		ETL	+2.01	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.01	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.34	21	P5	VOL		ETL	+3.31	ETL	ETL	36		520HF	KINETIC EXP +PT
78	90	25.42	3.2		0	12	CLP		ETL	+0.27	UTS	ETL	0.22	0.17	520HF	KINETIC EXP +PT
				0.38	15	P5	VOL		ETL	+0.27	UTS	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.06	UTS	ETL	0.22	0.22	520HF	KINETIC EXP +PT
				0.42	16	P5	VOL		ETL	-2.06	UTS	ETL			520HF	KINETIC EXP +PT
78	91	26.29	3.2	1.36	183	P1	DNT		01S	+35.31	UTE	LTE			510UL	DENT ANALYSIS
78	92	27.17	3.2		0	12	CLP		ETL	-0.25	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.79	21	P5	VOL		ETL	-0.25	ETL	ETL			520HF	KINETIC EXP +PT
78	93	28.04	3.2		0	12	CLP		ETL	+2.16	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.36	19	P5	VOL		ETL	+2.97	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.97	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.41	22	P5	VOL		ETL	+3.09	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.09	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.21	10	P5	VOL		ETL	+1.87	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.87	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
				0.13	14	P5	VOL		ETL	+2.16	ETL	ETL	17		520HF	KINETIC EXP +PT
78	99	33.28	3.2	0.46	14	P5	VOL		ETL	+0.62	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.62	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
78	118	49.90	2.7	5.11	176	P1	DNT		LTE	+10.89	UTE	LTE			510UL	510 BOBBIN EXAM
78	119	50.77	2.4	1.14	172	P1	DNT		LTE	+9.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.76	LTE	LTS			520HF	SPECIAL INTEREST +PT
				7.83	177	P1	DNT		LTE	+10.76	UTE	LTE			510UL	510 BOBBIN EXAM
78	121	52.52	2.4	3.28	174	P1	DNT		LTE	+9.23	UTE	LTE			510UL	510 BOBBIN EXAM
78	122	53.40	2.4	1.19	175	P1	DNT		LTE	+8.59	UTE	LTE			510UL	DENT ANALYSIS
				5.53	175	P1	DNT		LTE	+10.83	UTE	LTE			510UL	510 BOBBIN EXAM
78	125	56.02	2.1	0.30	109	P5	TWD	6	11S	+0.53	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		LTE	+10.30	LTE	LTS			520HF	SPECIAL INTEREST +PT
				0.13	108	P2	INR		15S	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				3.42	178	P1	DNT		LTE	+10.30	UTE	LTE			510UL	510 BOBBIN EXAM
79	2	56.48	2.1	8.42	175	P1	DNT		LTE	+5.92	14S	LTE			510UL	510 BOBBIN EXAM
				4.15	173	P1	DNT		LTE	+10.96	14S	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
79	4	54.73	2.4	0.80	88	6	ADI		10S	+16.32	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	+16.32	10S	10S			520HF	SPECIAL INTEREST +PT
79	8	51.24	2.4	0.13	69	P5	TWD	3	08S	+0.71	14S	LTE	WAR		510UL	510 BOBBIN EXAM
79	10	49.49	2.7	1.31	179	P1	DNT		11S	+18.45	14S	LTE			510UL	DENT ANALYSIS
79	13	46.87	2.7				NDF		UTS	+0.02	UTS	UTS			520HF	SLV BORDER +POINT
				1.67	173	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
79	14	45.99	3.0				NDF		UTS	+0.02	UTS	UTS			520HF	SLV BORDER +POINT
				1.74	171	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
79	15	45.12	3.0				NDF		UTS	-0.02	UTS	UTS			520HF	SLV BORDER +POINT
				1.90	170	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	16	44.25	3.0				NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POINT
				1.32	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
79	17	43.37	3.0				NDF		UTS	+0.03	UTS	UTS			520HF	SLV BORDER +POINT
				1.45	164	P1	DNT		UTS	+0.03	UTE	LTE			510UL	DENT ANALYSIS
79	18	42.50	3.0				NDF		UTS	-0.08	UTS	UTS			520HF	SLV BORDER +POINT
				1.65	168	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
79	19	41.62	3.2				NDF		UTS	-0.02	UTS	UTS			520HF	SLV BORDER +POINT
				1.30	169	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	20	40.75	3.2	1.78	176	P1	DNT		UTS	-0.02	LTE	UTE			540HF	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	UTS			520HF	SLV BORDER +POINT
					0	12	CLP		ETL	-0.74	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.35	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.30	14	P5	VOL		ETL	-2.35	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.62	ETL	ETL	0.14	0.18	520HF	KINETIC EXP +PT
				0.25	22	P5	VOL		ETL	-0.74	ETL	ETL			520HF	KINETIC EXP +PT
				0.45	22	P5	VOL		ETL	+2.62	ETL	ETL	40		520HF	KINETIC EXP +PT
79	21	39.88	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POINT
				1.85	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
79	22	39.00	3.2	2.11	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				1.72	177	P1	DNT		LTE	+10.03	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POINT
79	23	38.13	3.2	0.18	89	P1	NQI		11S	-0.77	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-0.77	11S	11S			520HF	SPECIAL INTEREST +PT
				0.27	22	P5	VOL		UTS	+0.48	UTS	ETL			520HF	KINETIC EXP +PT
				2.34	170	P1	DNT		UTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		UTS	+0.48	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
79	24	37.26	3.2				NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.62	UTS	ETL	0.22	0.21	520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	+3.18	UTS	ETL	22		520HF	KINETIC EXP +PT
				0.47	17	P5	VOL		UTS	+2.12	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.18	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.12	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.37	21	P5	VOL		ETL	+4.62	UTS	ETL	36		520HF	KINETIC EXP +PT
				2.29	172	P1	DNT		UTS	+0.02	LTE	UTE			540HF	DENT ANALYSIS
				0.32	12	P2	BVC		UTS	+2.04	LTE	UTE			540HF	540 BOBBIN EXAM
79	25	36.38	3.2	2.57	170	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+4.76	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.18	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.63	7	P5	VOL		ETL	+0.04	UTS	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.04	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.20	20	P5	VOL		UTS	+2.18	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.30	UTS	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				2.57	170	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.35	16	P5	VOL		ETL	+3.30	UTS	ETL	22		520HF	KINETIC EXP +PT
				0.18	18	P5	VOL		ETL	+4.76	UTS	ETL	27		520HF	KINETIC EXP +PT
79	28	33.76	3.2				NDF		UTS	+0.58	UTS	UTS			520HF	SLV BORDER +POINT
				2.58	171	P1	DNT		UTS	+0.58	UTE	LTE			510UL	DENT ANALYSIS
79	29	32.89	3.2	0.60	18	P5	VOL		UTS	+2.88	UTS	ETL			520HF	KINETIC EXP +PT
				2.24	177	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.61	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.88	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.50	13	P5	VOL		UTS	+0.57	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.57	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				1.16	28	P5	VOL		ETL	+2.61	UTS	ETL	63		520HF	KINETIC EXP +PT
79	30	32.02	3.2				NDF		UTS	+0.62	UTS	UTS			520HF	SLV BORDER +POINT
				2.44	170	P1	DNT		UTS	+0.62	UTE	LTE			510UL	DENT ANALYSIS
79	31	31.15	3.2	1.57	185	P1	DNT		09S	+31.59	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.08	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.40	169	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				1.16	183	P1	DNT		02S	+18.63	UTE	LTE			510UL	DENT ANALYSIS
79	32	30.27	3.2		0	12	CLP		ETL	-0.81	ETL	ETL	0.06	0.12	520HF	KINETIC EXP +PT
				0.46	9	P5	VOL		ETL	-0.81	ETL	ETL			520HF	KINETIC EXP +PT
				0.31	16	P5	VOL		UTS	+4.90	UTS	UTS			520HF	SPECIAL INTEREST +PT
						2	NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+4.90	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				3.25	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.23	92	P5	TWD	5	13S	-0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		LTE	+6.49	LTE	LTS			520HF	SPECIAL INTEREST +PT
				6.57	177	P1	DNT		LTE	+6.49	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+6.49	LTE	LTE			520HF	SPECIAL INTEREST +PT
79	33	29.40	3.2	1.37	155	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				6.64	178	P1	DNT		LTE	+7.12	UTE	LTE			510UL	510 BOBBIN EXAM
				3.16	167	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		LTE	+7.12	LTE	LTS			520HF	SPECIAL INTEREST +PT
79	34	28.53	3.2	2.56	171	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.58	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.19	164	P5	TWD	4	11S	-0.78	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
79	35	27.66	3.2	2.74	166	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.75	166	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	37	25.91	3.2		0	12	CLP		ETL	+1.20	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				2.29	34	P5	PID		ETL	+3.74	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				2.88	170	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				0.24	14	P5	VOL		ETL	+1.20	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.20	37	P5	ARC		ETL	+3.74	ETL	ETL			520HF	KINETIC EXP +PT
				0.73	17	P5	VOL		ETL	+2.74	ETL	ETL	25		520HF	KINETIC EXP +PT
				2.86	29	P5	SCI		ETL	+3.74	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.74	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.88	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	38	25.04	3.2	2.69	171	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.31	99	P1	NQI		11S	-0.77	UTE	LTE			510UL	510 BOBBIN EXAM
				0.50	51	P2	TWD	16	11S	-0.70	11S	11S	WAR		520HF	SPECIAL INTEREST +PT
				2.70	171	P1	DNT		UTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
79	39	24.17	3.2	2.34	171	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	40	23.30	3.2	2.61	165	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.63	165	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		UTS	+5.47	UTS	ETL	0.21	0.21	520HF	KINETIC EXP +PT
				0.20	1	P5	VOL		UTS	+5.47	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.60	UTS	ETL	0.16	0.21	520HF	KINETIC EXP +PT
				0.21	7	P5	VOL		UTS	+3.60	UTS	ETL			520HF	KINETIC EXP +PT
79	41	22.43	3.2		0	12	CLP		ETL	-0.94	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.59	13	P5	VOL		ETL	-0.94	ETL	ETL			520HF	KINETIC EXP +PT
				2.05	172	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.23	148	P5	TWD	5	11S	-0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
79	42	21.56	3.2	2.49	171	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.50	171	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	43	20.69	3.2	2.57	172	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.61	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	44	19.82	3.4	2.51	170	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				2.52	171	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
79	45	18.95	3.4	0.81	21	P5	VOL		ETL	+0.49	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.49	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.99	ETL	ETL	0.17	0.08	520HF	KINETIC EXP +PT
				0.86	25	P5	VOL		ETL	+3.99	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.82	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				2.43	173	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				0.83	19	P5	VOL		ETL	+2.82	ETL	ETL	30		520HF	KINETIC EXP +PT
							NDF		UTS	-0.11	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.32	4	P5	VOL		UTS	+3.19	ETL	UTS			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.19	ETL	UTS	0.10	0.06	520HF	KINETIC EXP +PT
				2.43	173	P1	INR		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	46	18.08	3.4	2.43	170	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.45	170	P1	INR		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	47	17.21	3.4	2.77	173	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				0.20	15	P5	VOL		UTS	-0.35	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.35	UTS	UTS	0.19	0.13	520HF	SPECIAL INTEREST +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.79	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	48	16.35	3.4	2.30	171	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	49	15.48	3.4		0	12	CLP		ETL	+3.47	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.14	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.09	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.78	13	P5	VOL		ETL	+5.09	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.83	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.54	15	P5	VOL		ETL	+3.83	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.15	20	P5	VOL		ETL	+3.47	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.56	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.77	27	P5	VOL		ETL	+2.56	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.53	18	P5	VOL		ETL	+1.61	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.61	12	P5	VOL		ETL	-0.14	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.61	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				2.15	174	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.22	74	P2	TWD	9	12S	+0.65	12S	12S	WAR		520HF	SPECIAL INTEREST +PT
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.19	84	P5	TWD	4	08S	+0.66	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.14	103	P1	NQI		12S	+0.65	UTE	LTE			510UL	510 BOBBIN EXAM
79	50	14.62	3.4	2.48	170	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.85	27	P5	VOL		ETL	+0.73	ETL	ETL	56		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.73	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	51	13.75	3.4	1.01	182	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				2.41	174	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.40	173	P1	INR		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	52	12.89	3.4	2.74	171	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				2.75	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
79	53	12.03	3.4		0	12	CLP		ETL	+3.48	ETL	ETL	0.11	0.21	520HF	KINETIC EXP +PT
				0.34	24	P5	VOL		ETL	+3.48	ETL	ETL	47		520HF	KINETIC EXP +PT
				2.63	169	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.63	169	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	54	11.17	3.4	2.00	167	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	55	10.32	3.4	0.52	16	P5	VOL		ETL	+2.79	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.70	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.79	ETL	ETL	0.06	0.04	520HF	KINETIC EXP +PT
				2.08	171	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.80	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.24	13	P5	VOL		ETL	+1.80	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.15	ETL	ETL	0.06	0.12	520HF	KINETIC EXP +PT
				0.46	20	P5	VOL		ETL	+0.15	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.30	16	P5	VOL		ETL	+3.70	ETL	ETL	22		520HF	KINETIC EXP +PT
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	56	9.46	3.4	2.53	169	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.54	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	57	8.62	3.4		0	12	CLP		ETL	+2.89	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				2.63	173	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.46	10	P5	VOL		ETL	+2.89	ETL	ETL	9		520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
				2.66	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	58	7.78	3.4	1.49	174	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
				2.39	167	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.41	168	P1	INR		UTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.04	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	59	6.95	3.4	2.13	173	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				0.29	19	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
				0.65	18	P5	VOL		ETL	+0.45	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.45	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.50	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.43	12	P5	VOL		ETL	+3.50	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.18	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Outage: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
79	60	6.13	3.4	2.37	172	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				1.27	174	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
				1.75	31	P5	VOL		ETL	+1.94	ETL	ETL	76		520HF	KINETIC EXP +PT
				0.91	23	P5	VOL		ETL	+4.72	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.72	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.94	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	61	5.32	3.4	2.36	168	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.15	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.24	7	P5	VOL		ETL	+0.15	ETL	ETL	5		520HF	KINETIC EXP +PT
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
79	62	4.55	3.4		0	12	CLP		ETL	-0.12	UTS	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.38	21	P5	VOL		ETL	-0.12	UTS	ETL			520HF	KINETIC EXP +PT
				0.38	22	2	INR		ETL	-5.01	UTS	ETL			520HF	KINETIC EXP +PT
79	64	3.15	3.4		0	12	CLP		ETL	+2.70	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.22	7	P5	VOL		ETL	+2.70	ETL	ETL	5		520HF	KINETIC EXP +PT
79	66	2.63	3.4	2.51	181	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.52	179	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
79	67	3.15	3.4	1.60	186	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
79	70	5.32	3.4	1.12	193	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
79	71	6.13	3.4	1.35	184	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
79	72	6.95	3.4	13.72	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	73	7.78	3.4	30.11	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	74	8.62	3.4	17.51	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	75	9.46	3.4	4.30	173	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
79	76	10.32	3.4	2.72	177	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
				2.72	177	P1	DNT		LTS	-0.55	UTE	LTE			510UL	510 BOBBIN EXAM
79	77	11.17	3.4	3.56	173	P1	DNT		LTS	-0.50	UTE	LTE			510UL	510 BOBBIN EXAM
79	78	12.03	3.4	3.53	172	P1	DNT		LTS	-0.14	LTE	UTE			540HF	540 BOBBIN EXAM
79	80	13.75	3.4	2.04	158	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
79	81	14.62	3.4	3.29	163	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
79	82	15.48	3.4	3.13	168	P1	DNT		LTS	-0.48	UTE	LTE			510UL	510 BOBBIN EXAM
79	83	16.35	3.4	3.84	167	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+2.83	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.39	20	P5	VOL		ETL	+2.83	ETL	ETL	33		520HF	KINETIC EXP +PT
79	84	17.21	3.4				NDF		03S	-11.89	03S	03S			520HF	SPECIAL INTEREST +PT
				2.32	175	P1	DNT		LTS	-0.78	UTE	LTE			510UL	DENT ANALYSIS
				0.61	107	3	NQI		02S	+27.11	UTE	LTE			510UL	510 BOBBIN EXAM
79	85	18.08	3.4	1.84	164	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
79	86	18.95	3.4	1.61	164	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
79	88	20.69	3.2	0.27	140	3	INR		14S	+26.46	UTE	LTE			510UL	510 BOBBIN EXAM
79	89	21.56	3.2	1.10	156	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
79	92	24.17	3.2	0.25	131	P2	INR		UTS	+0.58	UTE	LTE			510UL	510 BOBBIN EXAM
79	93	25.04	3.2	1.02	184	P1	DNT		LTS	-0.63	UTE	LTE			510UL	DENT ANALYSIS
79	94	25.91	3.2	1.48	164	P1	DNT		LTS	-0.58	UTE	LTE			510UL	DENT ANALYSIS
79	96	27.66	3.2	0.56	11	P5	VOL		ETL	+3.55	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.55	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.06	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				1.06	24	P5	VOL		ETL	+2.06	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.86	12	P5	VOL		ETL	+3.02	ETL	ETL	30		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.04	184	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
79	97	28.53	3.2	2.06	41	6	INR		12S	+31.63	UTE	LTE			510UL	510 BOBBIN EXAM
79	99	30.27	3.2	1.03	192	P1	DNT		09S	+5.49	UTE	LTE			510UL	DENT ANALYSIS
				2.64	45	6	INR		12S	+30.88	UTE	LTE			510UL	510 BOBBIN EXAM
79	122	50.36	2.4				NDF		15S	+20.11	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+15.21	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+20.84	15S	15S			520HF	SPECIAL INTEREST +PT
				1.42	184	P1	DNT		15S	+20.11	UTE	LTE			510UL	DENT ANALYSIS
				1.04	181	P1	DNT		15S	+20.57	UTE	LTE			510UL	DENT ANALYSIS
				4.36	82	6	ADI		15S	+20.84	UTE	LTE			510UL	510 BOBBIN EXAM
				1.06	90	6	ADI		15S	+15.21	UTE	LTE			510UL	510 BOBBIN EXAM
79	123	51.24	2.4	4.26	176	P1	DNT		LTE	+9.08	UTE	LTE			510UL	510 BOBBIN EXAM
79	124	52.11	2.4				NDF		LTE	+9.32	LTE	LTS			520HF	SPECIAL INTEREST +PT
				5.22	175	P1	DNT		LTE	+9.32	UTE	LTE			510UL	510 BOBBIN EXAM
79	130	57.36	2.1	0.65	16	P5	VOL		UTS	+5.33	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.41	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.33	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.80	18	P5	VOL		UTS	-0.13	UTS	ETL			520HF	SPECIAL INTEREST +PT
				0.35	4	P5	VOL		UTS	+5.14	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.13	UTS	ETL	0.16	0.09	520HF	SPECIAL INTEREST +PT
				0.55	6	P5	VOL		UTS	+5.41	UTS	ETL			520HF	KINETIC EXP +PT
				1.09	25	P5	VOL		UTS	+0.54	UTS	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+5.14	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.54	UTS	ETL	0.16	0.09	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+0.10	UTS	ETL	0.16	0.09	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.41	UTS	ETL	0.05	0.09	520HF	SPECIAL INTEREST +PT
				0.17	1	P5	VOL		UTS	-1.52	UTS	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.52	UTS	ETL	0.05	0.09	520HF	SPECIAL INTEREST +PT
				0.54	13	P5	VOL		UTS	-0.41	UTS	ETL			520HF	SPECIAL INTEREST +PT
				0.33	6	P5	VOL		ETL	-1.13	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-3.59	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.79	15	P5	VOL		UTS	+0.10	UTS	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-1.13	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.17	12	P5	VOL		ETL	-0.54	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.54	UTS	ETL	0.05	0.09	520HF	KINETIC EXP +PT
				0.23	7	P5	VOL		UTS	-3.59	UTS	ETL			520HF	KINETIC EXP +PT
				2.03	173	P1	DNT		LTE	+10.29	LTE	UTE			540HF	DENT ANALYSIS
				0.38	9	P2	BVC		UTS	+5.49	LTE	UTE			540HF	540 BOBBIN EXAM
				0.31	7	P2	BVC		UTS	+0.60	LTE	UTE			540HF	540 BOBBIN EXAM
				2.74	174	P1	DNT		LTE	+10.75	LTE	UTE			540HF	540 BOBBIN EXAM
80	2	56.08	2.1	7.30	171	P1	DNT		LTE	+5.41	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+5.41	LTE	LTS			520HF	SPECIAL INTEREST +PT
80	3	55.21	2.1	1.16	171	P1	DNT		LTE	+10.80	14S	LTE			510UL	DENT ANALYSIS
80	14	45.60	3.0	0.15	111	3	NQI		15S	+39.75	UTE	LTE			510UL	510 BOBBIN EXAM
				0.17	114	3	NQI		15S	+39.37	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-7.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-6.62	UTS	UTS			520HF	SPECIAL INTEREST +PT
80	15	44.73	3.0	0.21	103	3	INR		15S	+39.79	UTE	LTE			510UL	510 BOBBIN EXAM
80	16	43.85	3.0	0.21	117	3	NQI		15S	+39.13	UTE	LTE			510UL	510 BOBBIN EXAM
				0.19	107	3	NQI		15S	+38.47	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-7.25	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-6.71	UTS	UTS			520HF	SPECIAL INTEREST +PT
80	17	42.98	3.0		0	12	CLP		ETL	-2.17	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.27	19	P5	VOL		ETL	-2.17	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
80	19	41.24	3.2	0.32	120	3	INR		15S	+39.07	UTE	LTE			510UL	510 BOBBIN EXAM
80	20	40.36	3.2	0.39	85	3	NQI		15S	+38.25	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-8.25	UTS	UTS			520HF	SPECIAL INTEREST +PT
80	21	39.49	3.2		0	12	CLP		ETL	-0.86	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.80	24	P5	VOL		ETL	-0.86	ETL	ETL			520HF	KINETIC EXP +PT
				0.24	98	P1	INR		UTS	+0.45	UTE	LTE			510UL	510 BOBBIN EXAM
80	23	37.75	3.2		0	12	CLP		ETL	-1.66	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.26	11	P5	VOL		ETL	-1.66	ETL	ETL			520HF	KINETIC EXP +PT
80	24	36.87	3.2	0.11	25	P5	VOL		ETL	+3.91	ETL	ETL	35		520HF	KINETIC EXP +PT
				0.25	16	P5	VOL		ETL	+0.18	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.91	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.18	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.01	165	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
80	26	35.13	3.2	4.67	178	P1	DNT		01S	+2.04	UTE	LTE			510UL	510 BOBBIN EXAM
				0.19	115	3	NQI		15S	+38.53	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-7.85	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		01S	+2.04	01S	01S			520HF	SPECIAL INTEREST +PT
				0.51	14	P5	VOL		ETL	-1.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.28	ETL	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				0.17	13	P5	VOL		ETL	+0.40	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.40	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
80	28	33.39	3.2	1.01	182	P1	DNT		LTE	+5.52	UTE	LTE			510UL	DENT ANALYSIS
80	29	32.52	3.2		0	12	CLP		ETL	+3.66	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.25	9	P5	VOL		ETL	+0.05	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.05	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.15	9	P5	VOL		ETL	+3.12	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.33	13	P5	VOL		ETL	+3.66	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.12	ETL	ETL	0.06	0.05	520HF	KINETIC EXP +PT
80	30	31.65	3.2	0.40	15	P5	VOL		ETL	+4.49	UTS	ETL	20		520HF	KINETIC EXP +PT
				1.02	19	P5	VOL		UTS	+0.07	UTS	ETL			520HF	KINETIC EXP +PT
				0.90	21	P5	VOL		ETL	+4.55	UTS	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.49	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.55	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.01	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	17	P5	VOL		ETL	+4.01	UTS	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.99	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.23	18	P5	VOL		ETL	+0.99	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.22	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.52	35	P5	VOL		UTS	+3.22	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.14	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.07	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.31	16	P5	VOL		UTS	+0.14	UTS	ETL			520HF	KINETIC EXP +PT
				1.25	178	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	31	30.77	3.2	1.98	169	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.21	114	P5	TWD	5	11S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	32	29.90	3.2	1.57	172	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.05	UTS	ETL			520HF	KINETIC EXP +PT
80	33	29.03	3.2		0	12	CLP		ETL	+2.21	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.32	13	P5	VOL		ETL	+2.21	ETL	ETL	13		520HF	KINETIC EXP +PT
80	34	28.16	3.2		0	12	CLP		ETL	-0.74	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				1.70	170	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				0.83	18	P5	VOL		ETL	+1.32	ETL	ETL	27		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.56	10	P5	VOL		ETL	-0.74	ETL	ETL			520HF	KINETIC EXP +PT
				0.25	15	P5	VOL		ETL	+0.66	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.66	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				1.75	34	P5	SCI		ETL	+4.67	ETL	ETL	91		520HF	KINETIC EXP +PT
				0.23	42	P5	ARC		ETL	+4.67	ETL	ETL			520HF	KINETIC EXP +PT
				2.53	31	P5	PID		ETL	+4.67	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.47	47	3	INR		07S	+30.24	UTE	LTE			510UL	510 BOBBIN EXAM
80	35	27.29	3.2	2.11	171	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				0.21	34	P5	TWD	5	09S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	-0.11	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	36	26.42	3.2	1.48	179	P1	DNT		UTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.14	UTS	ETL			520HF	KINETIC EXP +PT
80	37	25.56	3.2	1.76	170	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.64	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.64	24	P5	VOL		ETL	+1.64	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.21	88	P5	TWD	5	05S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	-0.07	UTS	ETL			520HF	KINETIC EXP +PT
80	38	24.69	3.2	1.56	178	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.05	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	39	23.82	3.2	1.68	165	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	40	22.95	3.2	1.75	173	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	UTS	ETL			520HF	KINETIC EXP +PT
80	41	22.08	3.2	1.27	177	P1	DNT		LTE	+7.24	UTE	LTE			510UL	DENT ANALYSIS
				2.58	174	P1	DNT		UTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
80	42	21.22	3.2	1.73	185	P1	DNT		05S	+1.70	UTE	LTE			510UL	DENT ANALYSIS
				1.65	176	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	43	20.35	3.2	1.67	171	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	ETL	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+2.18	ETL	UTS	0.15	0.13	520HF	KINETIC EXP +PT
				0.27	24	P5	VOL		UTS	+2.18	ETL	UTS			520HF	KINETIC EXP +PT
80	45	18.62	3.4	1.95	175	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				1.06	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				0.55	30	P5	VOL		UTS	+4.28	ETL	UTS			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+4.28	ETL	UTS	0.15	0.13	520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	46	17.76	3.4	1.91	172	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-1.15	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.20	31	P5	VOL		ETL	-2.53	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.53	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.14	14	P5	VOL		ETL	-1.59	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.59	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.24	8	P5	VOL		ETL	-1.25	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.25	UTS	ETL	0.22	0.13	520HF	KINETIC EXP +PT
				0.14	6	P5	VOL		ETL	-1.15	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.89	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.42	20	P5	VOL		ETL	+4.89	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.69	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
							NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.00	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.30	7	P5	VOL		ETL	+2.69	UTS	ETL	5		520HF	KINETIC EXP +PT
				0.47	11	P5	VOL		ETL	+1.00	UTS	ETL	11		520HF	KINETIC EXP +PT
80	47	16.90	3.4	0.33	15	P5	VOL		ETL	+2.80	ETL	ETL	20		520HF	KINETIC EXP +PT
				1.87	176	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.13	10	P5	VOL		ETL	-2.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.80	ETL	ETL	0.06	0.04	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.28	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	UTS	ETL			520HF	KINETIC EXP +PT
80	48	16.04	3.4	1.92	173	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
80	49	15.18	3.4		0	12	CLP		ETL	-1.28	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				2.13	177	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.24	18	P5	VOL		ETL	-1.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+4.68	ETL	UTS	0.20	0.13	520HF	KINETIC EXP +PT
				0.52	22	P5	VOL		UTS	+4.68	ETL	UTS			520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	50	14.32	3.4	2.05	174	P1	DNT		UTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.09	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	51	13.47	3.4	1.15	26	P5	VOL		ETL	+3.67	ETL	ETL	54		520HF	KINETIC EXP +PT
				1.82	173	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.57	13	P5	VOL		ETL	+1.49	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.49	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.50	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.64	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
				0.51	19	P5	VOL		ETL	+3.50	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.67	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.74	14	P5	VOL		ETL	+1.64	ETL	ETL	17		520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	UTS	ETL			520HF	KINETIC EXP +PT
80	52	12.62	3.4	2.14	174	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.63	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.16	33	P5	VOL		ETL	+1.63	ETL	ETL	86		520HF	KINETIC EXP +PT
							NDF		UTS	-0.07	UTS	ETL			520HF	KINETIC EXP +PT
80	53	11.77	3.4	1.84	176	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	54	10.93	3.4	1.93	178	P1	DNT		UTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.07	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	55	10.09	3.4	1.19	177	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				1.47	166	P1	DNT		UTS	+0.14	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.14	UTS	ETL			520HF	KINETIC EXP +PT
80	56	9.26	3.4	1.32	172	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				1.21	172	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.98	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.20	16	P5	VOL		ETL	-0.98	ETL	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	-0.05	UTS	ETL			520HF	KINETIC EXP +PT
80	57	8.44	3.4	0.39	13	P5	VOL		ETL	+0.19	ETL	ETL	15		520HF	KINETIC EXP +PT
				1.08	167	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.19	ETL	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				1.25	164	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				0.36	18	P5	VOL		ETL	+1.32	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
							NDF		UTS	-0.05	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	58	7.63	3.4	1.39	174	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.93	23	P5	VOL		ETL	-0.02	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.27	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.02	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.33	19	P5	VOL		ETL	+1.52	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.22	18	P5	VOL		ETL	+4.15	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.15	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.82	24	P5	VOL		ETL	-0.27	ETL	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	-0.02	ETL	UTS			520HF	SPECIAL INTEREST +PT
80	59	6.83	3.4	1.65	172	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.00	161	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.79	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.43	15	P5	VOL		ETL	+3.10	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				0.22	17	P5	VOL		ETL	+2.79	ETL	ETL	25		520HF	KINETIC EXP +PT
							NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
80	60	6.06	3.4	1.50	180	P1	DNT		UTS	+0.17	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.17	UTS	ETL			520HF	KINETIC EXP +PT
80	62	4.63	3.4	0.31	6	P5	VOL		UTS	-10.55	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.55	UTS	UTS	0.13	0.14	520HF	SPECIAL INTEREST +PT
				1.27	183	P1	DNT		LTS	+0.02	UTE	LTE			540HF	DENT ANALYSIS
				0.40	2	3	INR		15S	+35.96	UTE	LTE			540HF	540 BOBBIN EXAM
80	63	4.01	3.4	1.05	188	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
80	66	3.03	3.4				NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.24	194	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	67	3.15	3.4	1.51	179	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.07	189	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
80	69	4.01	3.4	1.09	172	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
80	71	5.32	3.4	1.50	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
80	72	6.06	3.4	1.98	175	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
80	73	6.83	3.4	3.86	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.53	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	UTS	ETL	0.20	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.87	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.20	15	P5	VOL		ETL	+3.87	UTS	ETL	20		520HF	KINETIC EXP +PT
				0.32	11	P5	VOL		ETL	+2.01	UTS	ETL	11		520HF	KINETIC EXP +PT
				0.40	14	P5	VOL		ETL	+1.60	UTS	ETL	17		520HF	KINETIC EXP +PT
				0.13	16	P5	VOL		ETL	+0.53	UTS	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.01	UTS	ETL	0.20	0.16	520HF	KINETIC EXP +PT
80	74	7.63	3.4	12.82	168	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
80	75	8.44	3.4	5.94	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
80	**76**	**9.26**	**3.4**	**4.26**	**172**	**P1**	**DNT**		**LTS**	**-0.14**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.36	**68**	**P5**	**ARC**		**LTE**	**+0.13**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				4.18	**23**	**P5**	**PID**		**LTE**	**+0.13**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				4.03	**35**	**P5**	**SCI**		**LTE**	**+0.13**	**LTE**	**LTE**	**96**		**520HF**	**LTE ROLL +POINT**
80	77	10.09	3.4	0.54	3	3	INR		06S	+15.22	UTE	LTE			540HF	540 BOBBIN EXAM
				1.76	174	P1	DNT		LTS	-0.12	UTE	LTE			540HF	DENT ANALYSIS
80	78	10.93	3.4		0	12	CLP		ETL	+0.48	UTS	ETL	0.11	0.07	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.63	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.39	6	P5	VOL		ETL	+0.48	UTS	ETL	4		520HF	KINETIC EXP +PT
				0.35	28	P5	VOL		ETL	-0.63	UTS	ETL			520HF	KINETIC EXP +PT
				1.92	173	P1	DNT		LTS	-0.32	LTE	UTE			540HF	DENT ANALYSIS
					0	12	CLP		ETL	-0.94	UTS	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.18	30	P5	VOL		ETL	-0.94	UTS	ETL			520HF	KINETIC EXP +PT
80	79	11.77	3.4	3.16	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
80	81	13.47	3.4	3.04	176	P1	DNT		LTS	-0.67	UTE	LTE			510UL	DENT ANALYSIS
80	82	14.32	3.4	2.42	167	P1	DNT		LTS	-2.31	UTE	LTE			510UL	DENT ANALYSIS
80	83	15.18	3.4	3.66	167	P1	DNT		LTS	-0.52	UTE	LTE			510UL	510 BOBBIN EXAM
80	84	16.04	3.4	1.96	158	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
80	85	16.90	3.4	1.62	167	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
80	86	17.76	3.4		0	12	CLP		ETL	-0.55	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.17	26	P5	VOL		ETL	-0.55	ETL	ETL			520HF	KINETIC EXP +PT
				2.93	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				2.93	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
80	87	18.62	3.4	1.12	169	P1	DNT		08S	+8.79	UTE	LTE			510UL	DENT ANALYSIS
				2.06	181	P1	DNT		LTS	-0.85	UTE	LTE			510UL	DENT ANALYSIS
80	90	21.22	3.2	1.31	160	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
80	91	22.08	3.2	1.30	185	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
80	92	22.95	3.2	2.12	181	P1	DNT		12S	+20.46	UTE	LTE			510UL	DENT ANALYSIS
80	95	25.56	3.2	1.09	183	P1	DNT		LTS	-0.70	UTE	LTE			510UL	DENT ANALYSIS
				1.07	183	P1	DNT		03S	+14.81	UTE	LTE			510UL	DENT ANALYSIS
80	96	26.42	3.2		0	12	CLP		ETL	+2.55	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.14	5	P5	VOL		ETL	+2.55	ETL	ETL	3		520HF	KINETIC EXP +PT
				1.10	174	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
80	99	29.03	3.2	1.06	27	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
80	101	30.77	3.2	1.44	173	P1	DNT		10S	-0.88	UTE	LTE			510UL	DENT ANALYSIS
				1.47	176	P1	DNT		08S	+5.84	UTE	LTE			510UL	DENT ANALYSIS
				1.11	182	P1	DNT		08S	+25.33	UTE	LTE			510UL	DENT ANALYSIS
80	120	47.35	2.7		0	12	CLP		ETL	-1.04	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.46	21	P5	VOL		ETL	-1.04	UTS	ETL			520HF	KINETIC EXP +PT
80	124	50.84	4.2	1.86	175	P1	DNT		LTE	+8.56	UTE	LTE			510UL	DENT ANALYSIS
80	126	52.59	2.4	0.33	19	P5	VOL		ETL	-4.48	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.48	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.31	10	P5	VOL		ETL	-4.05	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.05	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				2.40	176	P1	DNT		LTE	+8.99	UTE	LTE			510UL	DENT ANALYSIS
				1.93	172	P1	DNT		LTE	+6.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+8.56	LTE	LTS			520HF	SPECIAL INTEREST +PT
				4.00	175	P1	DNT		LTE	+8.56	UTE	LTE			510UL	510 BOBBIN EXAM
80	131	56.96	2.1	2.28	174	P1	DNT		LTE	+10.23	UTE	LTE			510UL	DENT ANALYSIS
81	16	44.35	3.0	0.55	13	P5	VOL		ETL	-2.00	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.00	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
81	19	41.73	3.2	1.72	176	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
81	20	40.86	3.2	1.12	186	P1	DNT		01S	+21.85	UTE	LTE			510UL	DENT ANALYSIS
81	25	36.51	3.2		0	12	CLP		ETL	+3.21	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.08	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.61	18	P5	VOL		ETL	+0.00	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.42	29	P5	VOL		ETL	+3.21	ETL	ETL	67		520HF	KINETIC EXP +PT
				1.06	24	P5	VOL		ETL	+3.08	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.00	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
81	27	34.77	3.2	1.14	162	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
81	28	33.90	3.2	1.01	174	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
81	31	31.29	3.2		0	12	CLP		ETL	+0.38	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				1.00	24	P5	VOL		ETL	+3.54	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.39	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.82	29	P5	VOL		ETL	+3.39	ETL	ETL	67		520HF	KINETIC EXP +PT
				0.41	20	P5	VOL		ETL	+1.84	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.26	20	P5	VOL		ETL	+0.38	ETL	ETL	33		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.84	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.54	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				1.37	182	P1	DNT		09S	+32.57	UTE	LTE			510UL	DENT ANALYSIS
81	35	27.82	3.2	0.42	21	P5	VOL		ETL	+0.69	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.69	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
81	40	23.50	3.2		0	12	CLP		ETL	-0.86	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
				0.16	13	P5	VOL		ETL	-0.86	ETL	ETL			520HF	KINETIC EXP +PT
81	47	17.48	3.4	0.41	16	P5	VOL		ETL	-2.10	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.10	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
81	48	16.63	3.4	0.35	21	P5	VOL		ETL	-0.44	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.44	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
81	49	15.77	3.4	0.28	11	P5	VOL		ETL	+3.14	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.14	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.42	10	P5	VOL		ETL	+4.42	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.42	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.45	14	P5	VOL		ETL	+2.01	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.01	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.12	63	3	INR		15S	+34.21	UTE	LTE			510UL	510 BOBBIN EXAM
81	50	14.93	3.4		0	12	CLP		ETL	+3.71	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				1.08	159	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.47	17	P5	VOL		ETL	+2.92	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
				0.33	11	P5	VOL		ETL	+3.71	ETL	ETL	11		520HF	KINETIC EXP +PT
81	55	10.75	3.4	1.04	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
81	57	9.14	3.4	1.29	172	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
81	59	7.58	3.4	1.14	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
81	60	6.83	3.4		0	12	CLP		ETL	+1.90	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				1.33	163	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
				0.32	14	P5	VOL		ETL	+1.90	ETL	ETL	17		520HF	KINETIC EXP +PT
81	61	6.13	3.4	1.72	188	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
81	62	5.46	3.4	1.02	170	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+1.74	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.60	UTS	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.67	22	P5	VOL		ETL	-1.20	UTS	ETL			520HF	KINETIC EXP +PT
				0.82	20	P5	VOL		ETL	+1.74	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.20	UTS	ETL	0.22	0.23	520HF	KINETIC EXP +PT
				0.30	17	P5	VOL		ETL	-1.60	UTS	ETL			520HF	KINETIC EXP +PT
				1.31	186	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
81	67	4.01	3.4	1.31	182	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
81	68	4.38	3.4	1.06	185	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
81	69	4.87	3.4	1.53	192	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
81	70	5.46	3.4	2.24	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
81	71	6.13	3.4	0.49	15	P5	VOL		ETL	-0.12	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.12	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.21	11	P5	VOL		ETL	+2.17	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.17	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				1.47	176	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
81	72	6.83	3.4	1.39	163	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
81	73	7.58	3.4		0	12	CLP		ETL	+1.59	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.27	14	P5	VOL		ETL	+1.59	UTS	ETL	17		520HF	KINETIC EXP +PT
				2.38	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
81	74	8.35	3.4	2.64	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.61	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
81	75	9.14	3.4	2.34	169	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
81	76	9.94	3.4	3.06	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
81	77	10.75	3.4	2.39	174	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
81	78	11.58	3.4	2.39	174	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
81	79	12.41	3.4	2.10	164	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
81	81	14.08	3.4	1.55	156	P1	DNT		LTS	-0.61	UTE	LTE			510UL	DENT ANALYSIS
				0.16	110	P2	INR		LTS	-1.92	UTE	LTE			510UL	510 BOBBIN EXAM
81	82	14.93	3.4	2.21	168	P1	DNT		LTS	-0.58	UTE	LTE			510UL	DENT ANALYSIS
81	83	15.77	3.4	1.98	161	P1	DNT		LTS	-0.55	UTE	LTE			510UL	DENT ANALYSIS
81	84	16.63	3.4	2.04	160	P1	DNT		LTS	-0.68	UTE	LTE			510UL	DENT ANALYSIS
81	85	17.48	3.4	4.91	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
81	86	18.33	3.4	0.77	172	3	INR		14S	+22.74	UTE	LTE			510UL	510 BOBBIN EXAM
				4.47	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.27	69	3	INR		14S	+18.58	UTE	LTE			510UL	510 BOBBIN EXAM
81	87	19.19	3.4	2.22	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
81	89	20.91	3.2	1.36	180	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
81	90	21.77	3.2	1.28	191	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
81	92	23.50	3.2	0.13	10	P5	VOL		UTS	-5.66	UTS	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-4.31	UTS	ETL	0.16	0.14	520HF	SPECIAL INTEREST +PT
				0.24	14	P5	VOL		UTS	+0.61	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.61	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-5.66	UTS	ETL	0.11	0.09	520HF	SPECIAL INTEREST +PT
				0.66	22	P5	VOL		UTS	-4.31	UTS	ETL			520HF	SPECIAL INTEREST +PT
				0.48	9	3	TWD	30	15S	+42.03	LTE	UTE			540HF	540 BOBBIN EXAM
81	96	26.96	3.2	2.23	189	P1	DNT		LTS	-0.72	UTE	LTE			510UL	DENT ANALYSIS
81	97	27.82	3.2	1.27	181	P1	DNT		04S	+24.58	UTE	LTE			510UL	DENT ANALYSIS
81	98	28.69	3.2	1.03	177	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
81	114	42.61	3.0	2.50	178	P1	DNT		LTE	+10.17	UTE	LTE			510UL	DENT ANALYSIS
				2.50	178	P1	DNT		LTE	+10.19	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.19	LTE	LTS			520HF	SPECIAL INTEREST +PT
81	115	43.48	3.0	2.31	179	P1	DNT		LTE	+9.97	UTE	LTE			510UL	DENT ANALYSIS
81	123	50.45	2.4	1.88	175	P1	DNT		LTE	+9.09	UTE	LTE			510UL	DENT ANALYSIS
81	124	51.33	2.4	1.65	176	P1	DNT		LTE	+7.38	UTE	LTE			510UL	DENT ANALYSIS
				2.60	178	P1	DNT		LTE	+9.18	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+9.18	LTE	LTS			520HF	SPECIAL INTEREST +PT
81	131	57.44	2.1	2.43	176	P1	DNT		LTE	+10.84	UTE	LTE			510UL	DENT ANALYSIS
				2.91	171	P1	DNT		LTE	+10.91	UTE	LTE			510UL	510 BOBBIN EXAM
82	8	50.95	2.4	0.13	102	P5	TWD	3	09S	-0.79	14S	LTE	WAR		510UL	510 BOBBIN EXAM
82	22	38.77	3.2	0.26	24	P5	VOL		ETL	+1.71	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.71	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
82	25	36.16	3.2	0.28	20	P5	VOL		ETL	+2.71	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
82	26	35.29	3.2	1.02	33	P5	SCI		ETL	+1.55	ETL	ETL	86		520HF	KINETIC EXP +PT
				1.04	35	P5	PID		ETL	+1.55	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.44	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.13	12	P5	VOL		ETL	+2.44	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.99	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.77	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.22	41	P5	ARC		ETL	+1.55	ETL	ETL			520HF	KINETIC EXP +PT
				0.15	17	P5	VOL		ETL	+0.77	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.46	17	P5	VOL		ETL	+1.99	ETL	ETL	25		520HF	KINETIC EXP +PT
82	27	34.43	3.2	1.21	184	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
				1.09	182	P1	DNT		13S	+30.92	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
82	35	27.50	3.2	1.10	188	P1	DNT		01S	+2.10	UTE	LTE			510UL	DENT ANALYSIS
				1.14	189	P1	DNT		LTS	+35.40	UTE	LTE			510UL	DENT ANALYSIS
				1.05	191	P1	DNT		06S	+5.77	UTE	LTE			510UL	DENT ANALYSIS
				1.21	188	P1	DNT		01S	+32.24	UTE	LTE			510UL	DENT ANALYSIS
				0.22	11	P5	VOL		ETL	+4.17	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.50	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.17	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.23	17	P5	VOL		ETL	+2.50	ETL	ETL	25		520HF	KINETIC EXP +PT
82	36	26.64	3.2		0	12	CLP		ETL	+2.78	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.43	21	P5	VOL		ETL	+2.78	ETL	ETL	36		520HF	KINETIC EXP +PT
82	42	21.49	3.2	0.60	25	P5	VOL		ETL	-1.70	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.70	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
82	45	18.93	3.4	0.34	18	P5	VOL		ETL	+1.58	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.58	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
82	47	17.24	3.4	1.23	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
82	49	15.55	3.4	1.02	160	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
				0.25	81	P5	TWD	6	08S	+0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
82	50	14.72	3.4	1.04	163	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
82	53	12.25	3.4	1.28	163	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
82	54	11.44	3.4	0.36	16	P5	VOL		ETL	+2.90	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.90	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
82	55	10.64	3.4		0	12	CLP		ETL	+3.28	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.48	13	P5	VOL		ETL	+3.28	UTS	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.90	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.46	22	P5	VOL		ETL	+1.90	UTS	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.88	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.41	20	P5	VOL		ETL	-1.88	UTS	ETL			520HF	KINETIC EXP +PT
				1.10	171	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
82	57	9.09	3.4	1.28	177	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
82	58	8.35	3.4	1.23	177	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
				1.59	179	P1	DNT		01S	+29.98	LTE	UTE			510SN	DENT ANALYSIS
				1.63	173	P1	DNT		LTS	+31.18	LTE	UTE			510SN	DENT ANALYSIS
82	59	7.63	3.4	0.35	18	P5	VOL		ETL	+3.12	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.12	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
82	60	6.95	3.4	1.31	175	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
82	61	6.31	3.4	1.52	191	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				0.22	12	P5	VOL		ETL	+1.60	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.37	12	P5	VOL		ETL	+5.29	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.29	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
82	62	5.74	3.4	0.20	81	P5	TWD	6	05S	-0.64	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
				1.02	172	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
82	63	5.25	3.4	0.21	63	P5	TWD	6	05S	-0.60	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
82	69	5.74	3.4	2.15	178	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
82	70	6.31	3.4	1.51	180	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
82	71	6.95	3.4	1.52	168	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
82	73	8.35	3.4	1.75	158	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
82	74	9.09	3.4	1.43	157	P1	DNT		LTE	+22.75	UTE	LTE			510UL	DENT ANALYSIS
82	75	9.86	3.4	1.47	170	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
82	76	10.64	3.4	2.40	175	P1	DNT		LTS	-1.07	UTE	LTE			510UL	DENT ANALYSIS
82	77	11.44	3.4	1.90	174	P1	DNT		LTS	-0.59	UTE	LTE			510UL	DENT ANALYSIS
82	78	12.25	3.4		0	12	CLP		ETL	+1.25	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.43	20	P5	VOL		ETL	+1.25	ETL	ETL	33		520HF	KINETIC EXP +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.78	163	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
				2.78	163	P1	DNT		LTS	-0.26	UTE	LTE			510UL	510 BOBBIN EXAM
82	79	13.07	3.4	2.15	162	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
82	81	14.72	3.4	1.73	157	P1	DNT		LTS	-0.78	UTE	LTE			510UL	DENT ANALYSIS
82	82	15.55	3.4	1.88	165	P1	DNT		LTS	-0.79	UTE	LTE			510UL	DENT ANALYSIS
82	83	16.39	3.4	1.96	162	P1	DNT		LTS	-0.76	UTE	LTE			510UL	DENT ANALYSIS
82	84	17.24	3.4	4.70	169	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
82	85	18.08	3.4	11.84	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
82	86	18.93	3.4	2.76	180	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.75	183	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
82	87	19.78	3.4	1.31	183	P1	DNT		LTS	-0.78	UTE	LTE			510UL	DENT ANALYSIS
82	92	24.06	3.2	1.39	185	P1	DNT		LTE	+12.46	UTE	LTE			510UL	DENT ANALYSIS
82	94	25.78	3.2	1.07	187	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				0.45	21	P5	VOL		ETL	+0.97	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.97	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
82	98	29.23	3.2	2.27	184	P1	DNT		04S	+5.83	UTE	LTE			510UL	DENT ANALYSIS
				1.76	165	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
82	99	30.10	3.2	1.71	190	P1	DNT		LTE	+2.28	UTE	LTE			510UL	DENT ANALYSIS
82	107	37.03	3.2				NDF		13S	-14.61	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+1.18	ETL	ETL	0.11	0.21	520HF	KINETIC EXP +PT
				0.30	17	P5	VOL		ETL	+1.18	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.51	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.34	9	P5	VOL		ETL	-0.51	ETL	ETL			520HF	KINETIC EXP +PT
				0.30	11	P5	VOL		ETL	+0.01	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				2.72	179	P1	DNT		12S	+22.36	UTE	LTE			510UL	DENT ANALYSIS
				2.72	179	P1	DNT		12S	+22.39	UTE	LTE			510UL	510 BOBBIN EXAM
82	113	42.25	3.0	1.26	172	P1	DNT		LTE	+10.16	UTE	LTE			510UL	DENT ANALYSIS
82	115	43.99	3.0	1.45	176	P1	DNT		LTE	+9.99	UTE	LTE			510UL	DENT ANALYSIS
82	124	51.82	2.4				NDF		LTE	+9.28	LTE	LTS			520HF	SPECIAL INTEREST +PT
							NDF		LTE	-5.75	LTE	LTS			520HF	SPECIAL INTEREST +PT
				2.81	176	P1	DNT		LTE	+5.75	UTE	LTE			510UL	510 BOBBIN EXAM
				3.41	175	P1	DNT		LTE	+9.28	UTE	LTE			510UL	510 BOBBIN EXAM
83	1	57.56	2.1	2.10	165	P1	INR		LTE	+9.92	14S	LTE			510UL	510 BOBBIN EXAM
83	2	56.69	2.1	0.49	140	P1	NQI		12S	+0.63	14S	LTE			540HF	540 BOBBIN EXAM
							NDF		12S	+0.63	12S	12S			520HF	SPECIAL INTEREST +PT
83	16	44.50	3.0		0	12	CLP		ETL	-0.20	ETL	ETL	0.18	0.23	520HF	KINETIC EXP +PT
				0.43	17	P5	VOL		ETL	-0.20	ETL	ETL			520HF	KINETIC EXP +PT
83	17	43.64	3.0	0.41	12	P5	VOL		UTS	-14.36	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.52	16	P5	VOL		UTS	-11.32	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.32	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.36	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				1.19	176	P1	DNT		LTS	+1.48	LTE	UTE			540HF	DENT ANALYSIS
				0.46	9	3	TWD	30	15S	+32.40	LTE	UTE			540HF	540 BOBBIN EXAM
				0.51	7	3	TWD	23	15S	+35.32	LTE	UTE			540HF	540 BOBBIN EXAM
83	22	39.30	3.2		0	12	CLP		ETL	-0.63	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.20	37	P5	VOL		ETL	-0.63	ETL	ETL			520HF	KINETIC EXP +PT
83	25	36.70	3.2	0.41	16	P5	VOL		ETL	+2.83	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.83	ETL	ETL	0.06	0.05	520HF	KINETIC EXP +PT
3	27	34.97	3.2		0	12	CLP		ETL	-0.37	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.32	21	P5	VOL		ETL	-0.37	ETL	ETL			520HF	KINETIC EXP +PT
83	28	34.10	3.2	0.41	104	P2	INR		LTE	+4.32	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	-1.35	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT

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Component: TMI-OTSG-A
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Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.18	18	P5	VOL		ETL	-1.35	ETL	ETL			520HF	KINETIC EXP +PT
83	29	33.24	3.2		0	12	CLP		UTS	-12.95	UTS	UTS	0.16	0.11	520HF	SPECIAL INTEREST +PT
				0.15	18	P5	VOL		12S	+1.12	12S	12S			520HF	SPECIAL INTEREST +PT
				0.52	22	P5	VOL		UTS	-12.95	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+1.12	12S	12S	0.11	0.17	520HF	SPECIAL INTEREST +PT
				0.49	1	P1	INR		12S	+1.07	LTE	UTE			540HF	540 BOBBIN EXAM
				0.34	5	3	BVC		15S	+33.95	LTE	UTE			540HF	540 BOBBIN EXAM
83	31	31.51	3.2		0	12	CLP		ETL	-0.18	ETL	ETL	0.06	0.09	520HF	KINETIC EXP +PT
				0.38	21	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
83	32	30.65	3.2	0.21	86	P5	TWD	5	09S	-0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
83	33	29.79	3.2	0.82	25	P5	VOL		ETL	+4.90	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.89	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.15	182	P5	INR		ETL	-0.48	ETL	ETL			520HF	KINETIC EXP +PT
				0.78	22	P5	VOL		ETL	+1.20	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.20	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.48	16	P5	VOL		ETL	+2.48	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.28	23	P5	VOL		ETL	+2.89	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.90	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.48	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
83	34	28.93	3.2		0	12	CLP		ETL	+1.47	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
				0.25	17	P5	VOL		ETL	+1.47	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.63	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.30	20	P5	VOL		ETL	+0.63	ETL	ETL	33		520HF	KINETIC EXP +PT
83	39	24.64	3.2		0	12	CLP		ETL	-0.73	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.50	21	P5	VOL		ETL	-0.73	ETL	ETL			520HF	KINETIC EXP +PT
83	41	22.93	3.2	0.32	193	P5	INR		ETL	+0.96	ETL	ETL			520HF	KINETIC EXP +PT
83	44	20.39	3.2	0.29	11	P5	VOL		ETL	-2.90	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.90	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.07	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.69	25	P5	VOL		ETL	-0.07	ETL	ETL			520HF	KINETIC EXP +PT
83	46	18.71	3.4	1.47	161	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
83	47	17.87	3.4	0.54	20	P5	VOL		ETL	+2.27	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.27	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
83	49	16.21	3.4		0	12	CLP		ETL	-0.49	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.18	21	P5	VOL		ETL	-0.49	ETL	ETL			520HF	KINETIC EXP +PT
83	50	15.38	3.4	1.36	176	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
83	51	14.56	3.4	1.12	170	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
83	**52**	**13.75**	**3.4**	**1.14**	**190**	**P1**	**DNT**		**01S**	**+36.76**	**LTE**	**UTE**			**510SN**	**DENT ANALYSIS**
				1.09	**188**	**P1**	**DNT**		**01S**	**+35.68**	**LTE**	**UTE**			**510SN**	**DENT ANALYSIS**
				0.92	**45**	**2**	**NSY**		**ETL TO+8.28**	**-4.72**	**ETL**	**ETL**	**LAR**		**520HF**	**KINETIC EXP +PT**
				0.92	**45**	**2**	**PID**		**ETL TO+8.28**	**-4.72**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
83	53	12.95	3.4	1.40	174	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
83	55	11.38	3.4	0.27	24	P5	VOL		ETL	+1.08	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.08	ETL	ETL	0.10	0.12	520HF	KINETIC EXP +PT
				0.10	35	P5	INR		ETL	-1.06	ETL	ETL			520HF	KINETIC EXP +PT
83	56	10.61	3.4	1.25	162	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
				0.27	14	P5	VOL		ETL	+1.18	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.18	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
83	57	9.86	3.4	1.51	167	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
83	58	9.14	3.4	1.30	157	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
83	59	8.44	3.4	2.07	180	P1	DNT		03S	+25.96	LTE	UTE			510SN	DENT ANALYSIS
83	60	7.78	3.4		0	12	CLP		ETL	+2.78	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.01	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.27	24	P5	VOL		ETL	+1.01	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.56	17	P5	VOL		ETL	+2.78	ETL	ETL	25		520HF	KINETIC EXP +PT
83	61	7.16	3.4	0.31	21	P5	VOL		ETL	+1.94	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.56	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.36	18	P5	VOL		ETL	-0.56	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.94	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.16	179	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
83	67	5.32	3.4	1.05	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
83	69	5.74	3.4	1.10	167	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
83	70	6.13	3.4	1.65	174	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
83	71	6.61	3.4	1.55	175	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
83	72	7.16	3.4	2.95	167	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				2.92	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	73	7.78	3.4	7.71	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	-1.61	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.22	18	P5	VOL		ETL	-1.61	UTS	ETL			520HF	KINETIC EXP +PT
83	74	8.44	3.4	3.19	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	77	10.61	3.4	0.32	15	P5	VOL		ETL	+2.28	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.28	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
83	79	12.16	3.4	1.81	158	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
83	80	12.95	3.4	2.53	163	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.53	163	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
3	81	13.75	3.4	1.88	182	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
83	82	14.56	3.4	1.71	165	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
83	83	15.38	3.4	1.06	172	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
83	85	17.03	3.4		0	12	CLP		ETL	-0.09	ETL	ETL	0.20	0.10	520HF	KINETIC EXP +PT
				3.86	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.08	36	P5	PID		ETL	+2.28	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.17	32	P5	ARC		ETL	+2.28	ETL	ETL			520HF	KINETIC EXP +PT
				0.45	29	P5	VOL		ETL	-0.09	ETL	ETL			520HF	KINETIC EXP +PT
				1.09	24	P5	SCI		ETL	+2.28	ETL	ETL	47		520HF	KINETIC EXP +PT
83	86	17.87	3.4	13.30	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
83	87	18.71	3.4	1.27	182	P1	DNT		LTE	+11.11	UTE	LTE			510UL	DENT ANALYSIS
				4.74	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	88	19.55	3.4	1.60	176	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
83	89	20.39	3.2	1.26	185	P1	DNT		09S	+19.63	UTE	LTE			510UL	DENT ANALYSIS
83	91	22.08	3.2	1.19	183	P1	DNT		LTS	-0.68	UTE	LTE			510UL	DENT ANALYSIS
83	93	23.79	3.2	1.11	182	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
83	95	25.50	3.2	1.03	177	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
83	96	26.35	3.2	0.56	20	P5	VOL		ETL	+1.27	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.27	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
83	101	30.65	3.2		0	12	CLP		13S	+1.67	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.59	13	P5	VOL		13S	+1.67	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	+7.85	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.42	15	P5	VOL		13S	+7.85	13S	13S			520HF	SPECIAL INTEREST +PT
				0.42	9	3	TWD	30	13S	+7.85	LTE	UTE			540HF	540 BOBBIN EXAM
				0.55	10	3	TWD	33	13S	+1.73	LTE	UTE			540HF	540 BOBBIN EXAM
83	104	33.24	3.2	0.24	12	P5	VOL		ETL	-0.66	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.34	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.66	ETL	ETL	0.11	0.18	520HF	KINETIC EXP +PT
				0.37	12	P5	VOL		ETL	-1.34	ETL	ETL			520HF	KINETIC EXP +PT
83	111	39.30	3.2	1.06	178	P1	DNT		LTE	+10.02	UTE	LTE			510UL	DENT ANALYSIS
83	114	41.90	3.2		0	12	CLP		ETL	+2.28	ETL	ETL	0.17	0.26	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.48	17	P5	VOL		ETL	+2.28	ETL	ETL	25		520HF	KINETIC EXP +PT
83	115	42.77	3.0	1.80	173	P1	DNT		LTE	+10.14	UTE	LTE			510UL	DENT ANALYSIS
83	116	43.64	3.0	2.69	177	P1	DNT		LTE	+10.22	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+9.97	LTE	LTS			520HF	SPECIAL INTEREST +PT
				2.69	177	P1	DNT		LTE	+9.97	UTE	LTE			510UL	510 BOBBIN EXAM
83	121	47.98	2.7		0	12	CLP		ETL	+3.17	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.98	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.50	18	P5	VOL		ETL	+3.17	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.96	ETL	ETL	0.28	0.17	520HF	KINETIC EXP +PT
				0.35	21	P5	VOL		ETL	+1.98	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.49	23	P5	VOL		ETL	+3.96	ETL	ETL	43		520HF	KINETIC EXP +PT
83	125	51.46	2.4	1.29	171	P1	DNT		LTE	+10.07	UTE	LTE			510UL	DENT ANALYSIS
83	128	54.07	2.4	0.91	115	1	MBM		15S	-16.65	15S	15S	HR		520HF	SPECIAL INTEREST +PT
				1.31	173	P1	DNT		LTE	+10.47	UTE	LTE			510UL	DENT ANALYSIS
				1.01	170	P1	DNT		UTS	+2.89	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+2.89	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.00	168	P1	DNT		LTE	+12.32	UTE	LTE			510UL	DENT ANALYSIS
				1.30	174	P1	DNT		LTE	+11.15	UTE	LTE			510UL	DENT ANALYSIS
				4.05	172	P1	DNT		LTE	+10.94	UTE	LTE			510UL	510 BOBBIN EXAM
				1.45	78	6	ADI		14S	+18.66	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.94	LTE	LTS			520HF	SPECIAL INTEREST +PT
83	130	55.82	2.1	4.81	174	P1	DNT		LTE	+10.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.93	LTE	LTS			520HF	SPECIAL INTEREST +PT
83	131	56.69	2.1	0.43	12	P5	VOL		UTS	+2.75	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.16	UTS	ETL	0.13	0.11	520HF	KINETIC EXP +PT
				0.52	9	P5	VOL		ETL	-3.16	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.75	UTS	ETL	0.11	0.07	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	UTS	ETL	0.13	0.09	520HF	KINETIC EXP +PT
				1.09	19	P5	VOL		ETL	+1.52	UTS	ETL	30		520HF	KINETIC EXP +PT
				1.74	174	P1	DNT		LTE	+10.54	UTE	LTE			510UL	DENT ANALYSIS
				1.71	174	P1	DNT		LTE	+9.06	UTE	LTE			510UL	DENT ANALYSIS
84	2	56.33	2.1	0.28	63	P5	TWD	7	12S	+0.66	14S	LTE	WAR		510UL	510 BOBBIN EXAM
84	6	52.85	2.4	0.24	101	P5	TWD	6	09S	-0.81	14S	LTE	WAR		510UL	510 BOBBIN EXAM
84	8	51.11	2.4				NDF		LTS	+1.75	LTS	LTS			520HF	SPECIAL INTEREST +PT
							NDF		LTS	+2.20	LTS	LTS			520HF	SPECIAL INTEREST +PT
							NDF		LTS	+3.23	LTS	LTS			520HF	SPECIAL INTEREST +PT
				8.56	176	P1	DNT		LTS	+3.23	UTE	LTE			510UL	510 BOBBIN EXAM
				4.39	170	P1	DNT		LTS	+2.20	UTE	LTE			510UL	510 BOBBIN EXAM
				2.71	173	P1	DNT		LTS	+1.75	UTE	LTE			510UL	510 BOBBIN EXAM
				2.71	174	P1	DNT		LTS	+1.75	UTE	LTE			510UL	DENT ANALYSIS
				4.11	177	P1	DNT		LTS	-0.62	UTE	LTE			510UL	510 BOBBIN EXAM
84	14	45.90	3.0			2	NDF		01S	-15.34	01S	01S			520HF	SPECIAL INTEREST +PT
				3.40	174	P1	DNT		LTS	+30.66	UTE	LTE			510UL	510 BOBBIN EXAM
84	23	38.11	3.2	0.54	18	P5	VOL		ETL	+1.04	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.04	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
84	24	37.25	3.2	1.43	187	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
84	25	36.38	3.2		0	12	CLP		ETL	+2.75	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.36	14	P5	VOL		ETL	+2.75	ETL	ETL	17		520HF	KINETIC EXP +PT
84	26	35.52	3.2		0	12	CLP		ETL	+4.14	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.76	ETL	ETL	0.13	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.59	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.31	3	P5	VOL		ETL	+2.76	ETL	ETL	2		520HF	KINETIC EXP +PT
				0.36	4	P5	VOL		ETL	+4.14	ETL	ETL	2		520HF	KINETIC EXP +PT
				0.25	10	P5	VOL		ETL	+3.59	ETL	ETL	9		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
84	32	30.36	3.2		0	12	CLP		ETL	-0.86	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.09	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.27	9	P5	VOL		ETL	-2.09	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.41	18	P5	VOL		ETL	-0.86	ETL	ETL			520HF	KINETIC EXP +PT
84	43	21.02	3.2	1.06	178	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
84	47	17.70	3.4	1.01	175	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
84	48	16.88	3.4	1.13	171	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
84	50	15.26	3.4	1.46	171	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
84	52	13.67	3.4	1.19	170	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
84	54	12.12	3.4	1.27	165	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
84	55	11.38	3.4		0	12	CLP		ETL	+4.51	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.49	20	P5	VOL		ETL	+1.07	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.47	17	P5	VOL		ETL	+2.70	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.07	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.70	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.48	18	P5	VOL		ETL	+1.05	ETL	ETL	27		520HF	KINETIC EXP +PT
				1.39	159	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
				0.63	20	P5	VOL		ETL	+4.51	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.05	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
84	56	10.64	3.4	1.20	169	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
84	58	9.26	3.4	1.03	168	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
84	61	7.48	3.4		0	12	CLP		ETL	+2.82	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.39	16	P5	VOL		ETL	+2.82	ETL	ETL	22		520HF	KINETIC EXP +PT
84	62	7.00	3.4	0.29	12	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.31	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
84	66	6.06	3.4	1.81	170	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				1.10	182	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
84	67	6.13	3.4	1.10	186	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
84	68	6.31	3.4	2.28	175	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
84	69	6.61	3.4	2.62	175	P1	DNT		LTE	+22.81	UTE	LTE			510UL	DENT ANALYSIS
				2.57	176	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
84	70	7.00	3.4	3.52	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
84	71	7.48	3.4	5.22	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
84	72	8.02	3.4	0.57	7	3	TWD	23	10S	+20.32	UTE	LTE			540HF	540 BOBBIN EXAM
				0.61	4	3	INR		09S	+24.56	UTE	LTE			540HF	540 BOBBIN EXAM
				17.90	168	P1	DNT		LTS	+0.00	UTE	LTE			540HF	540 BOBBIN EXAM
							NDF		11S	-15.68	11S	11S			520HF	SPECIAL INTEREST +PT
				0.44	19	P5	VOL		ETL	+1.64	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.64	UTS	ETL	0.16	0.18	520HF	KINETIC EXP +PT
84	73	8.62	3.4	12.83	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.56	14	P5	VOL		ETL	+2.83	ETL	ETL	17		520HF	KINETIC EXP +PT
					90	12	CLP		ETL	+2.83	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
84	74	9.26	3.4	2.92	162	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				2.90	162	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
84	75	9.94	3.4	2.55	179	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
				2.55	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
84	79	12.89	3.4	2.10	166	P1	DNT		LTS	-0.62	UTE	LTE			510UL	DENT ANALYSIS
84	80	13.67	3.4	3.62	177	P1	DNT		LTS	-0.70	UTE	LTE			510UL	DENT ANALYSIS
84	82	15.26	3.4	1.26	187	P1	DNT		UTS	+0.25	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.25	ETL	UTS			520HF	SPECIAL INTEREST +PT
84	84	16.88	3.4	1.62	158	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
84	85	17.70	3.4	1.93	60	2	PID		ETL TO+5.40	-1.00	ETL	ETL	MV	OK	520HF	KINETIC EXP +PT
				1.93	59	2	NSY		ETL	-1.00	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
									TO+5.40							
				1.03	184	P1	DNT		06S	+28.19	UTE	LTE			510UL	DENT ANALYSIS
				1.13	177	P1	DNT		01S	+29.46	UTE	LTE			510UL	DENT ANALYSIS
				8.98	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
84	86	18.52	3.4	6.37	170	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
84	87	19.35	3.4	1.91	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
84	88	20.18	3.2	1.57	178	P1	DNT		LTS	-0.81	UTE	LTE			510UL	DENT ANALYSIS
84	90	21.86	3.2	1.20	164	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
84	92	23.54	3.2	1.08	177	P1	DNT		LTS	-0.58	UTE	LTE			510UL	DENT ANALYSIS
84	93	24.39	3.2	1.07	160	P1	DNT		LTS	-0.57	UTE	LTE			510UL	DENT ANALYSIS
84	94	25.24	3.2	1.10	183	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
84	96	26.94	3.2	1.06	185	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
84	98	28.65	3.2	0.34	15	P5	VOL		ETL	+0.50	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.50	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
84	103	32.94	3.2	0.34	15	P5	VOL		UTS	-14.03	ETL	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-18.59	ETL	UTS	0.11	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.58	ETL	UTS	0.11	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.03	ETL	UTS	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.23	14	P5	VOL		UTS	-18.59	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.42	12	P5	VOL		UTS	-10.58	ETL	UTS			520HF	SPECIAL INTEREST +PT
84	117	45.03	3.0	0.17	121	P5	TWD	4	09S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
84	124	51.11	2.4	0.48	21	P5	VOL		ETL	+2.19	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.22	0.17	520HF	KINETIC EXP +PT
				1.55	172	P1	DNT		LTE	+10.35	UTE	LTE			510UL	DENT ANALYSIS
84	126	52.85	2.4	1.77	179	P1	DNT		LTE	+10.11	UTE	LTE			510UL	DENT ANALYSIS
84	131	57.20	2.1	0.89	91	1	MBM		UTS	-10.75	ETL	UTS	HR		520HF	SPECIAL INTEREST +PT
				0.34	4	P5	VOL		15S	+22.58	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+22.58	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				2.88	80	6	ADI		15S	+35.61	UTE	LTE			510UL	510 BOBBIN EXAM
				3.03	174	P1	DNT		LTE	+10.72	UTE	LTE			510UL	510 BOBBIN EXAM
85	7	51.64	2.4	0.25	110	P5	TWD	6	08S	+0.60	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
85	10	49.04	2.7	0.09	34	P5	VOL		ETL	-0.90	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.90	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.35	19	P5	VOL		ETL	+0.86	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.86	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
85	18	42.12	3.0	0.27	11	P5	VOL		ETL	+1.90	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.90	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				1.14	178	P1	DNT		02S	+16.45	UTE	LTE			510UL	DENT ANALYSIS
85	28	33.51	3.2	2.50	174	P1	DNT		09S	+12.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	+12.00	09S	09S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+2.45	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.25	19	P5	VOL		ETL	+2.45	ETL	ETL	30		520HF	KINETIC EXP +PT
				2.49	173	P1	DNT		09S	+12.07	UTE	LTE			510UL	DENT ANALYSIS
85	29	32.66	3.2	1.28	182	P1	DNT		06S	+5.42	UTE	LTE			510UL	DENT ANALYSIS
				1.39	172	P1	DNT		08S	+20.72	UTE	LTE			510UL	DENT ANALYSIS
85	31	30.95	3.2	0.80	18	P5	VOL		ETL	+0.70	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.24	ETL	ETL	0.15	0.12	520HF	KINETIC EXP +PT
				0.92	30	P5	VOL		ETL	+4.70	ETL	ETL	71		520HF	KINETIC EXP +PT
				0.36	24	P5	VOL		ETL	-0.24	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.70	ETL	ETL	0.18	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.70	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
85	32	30.10	3.2	0.32	19	P5	VOL		ETL	+4.05	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.31	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.30	19	P5	VOL		ETL	+1.31	ETL	ETL	30		520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+0.00	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.46	17	P5	VOL		ETL	+0.00	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.05	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
85	33	29.24	3.2	1.71	178	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.23	83	P2	TWD	10	12S	+0.65	12S	12S	WAR		520HF	SPECIAL INTEREST +PT
				0.17	63	P1	NQI		12S	+0.65	UTE	LTE			510UL	510 BOBBIN EXAM
85	34	28.39	3.2	1.27	166	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
85	35	27.55	3.2	1.06	182	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
85	42	21.66	3.2	1.40	171	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
				0.13	13	P5	VOL		ETL	-1.47	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.47	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.21	3	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				3.68	178	P1	DNT		05S	+7.87	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	+7.87	05S	05S			520HF	SPECIAL INTEREST +PT
85	44	20.01	3.2	0.24	17	P5	VOL		ETL	-0.04	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.04	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
85	48	16.76	3.4	1.04	170	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+4.94	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
				0.36	14	P5	VOL		ETL	+2.71	ETL	ETL	17		520HF	KINETIC EXP +PT
				1.09	24	P5	VOL		ETL	+4.94	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	ETL	ETL	0.16	0.23	520HF	KINETIC EXP +PT
85	49	15.97	3.4	1.38	174	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
				0.14	16	P5	VOL		ETL	-0.86	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.86	ETL	ETL	0.12	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.30	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.10	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.44	13	P5	VOL		ETL	+1.10	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.61	14	P5	VOL		ETL	+2.30	ETL	ETL	17		520HF	KINETIC EXP +PT
85	50	15.18	3.4		0	12	CLP		ETL	+1.41	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.56	18	P5	VOL		ETL	+1.41	ETL	ETL	27		520HF	KINETIC EXP +PT
				1.14	161	P1	DNT		LTS	-0.98	LTE	UTE			510SN	DENT ANALYSIS
85	55	11.44	3.4	1.27	170	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
85	58	9.46	3.4		0	12	CLP		ETL	+1.98	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
				0.51	20	P5	VOL		ETL	+1.98	ETL	ETL	33		520HF	KINETIC EXP +PT
85	59	8.88	3.4		0	12	CLP		ETL	+3.09	UTS	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.35	17	P5	VOL		ETL	+3.09	UTS	ETL	25		520HF	KINETIC EXP +PT
				0.56	21	P5	VOL		ETL	-1.19	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.19	UTS	ETL	0.21	0.19	520HF	KINETIC EXP +PT
				1.98	183	P1	DNT		09S	+32.19	LTE	UTE			510SN	DENT ANALYSIS
85	60	8.35	3.4		0	12	CLP		ETL	+2.21	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.71	25	P5	VOL		ETL	+2.21	ETL	ETL	51		520HF	KINETIC EXP +PT
85	65	6.83	3.4	2.48	159	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
85	67	6.95	3.4	1.83	164	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
85	68	7.16	3.4	2.22	169	P1	DNT		LTE	+22.75	UTE	LTE			510UL	DENT ANALYSIS
85	69	7.48	3.4	3.68	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
85	70	7.88	3.4	15.95	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
85	71	8.35	3.4	21.16	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
85	73	9.46	3.4	4.67	169	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
85	74	10.09	3.4	1.13	24	P5	VOL		ETL	+1.83	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.83	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
				4.83	176	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
85	75	10.75	3.4	3.66	177	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
85	76	11.44	3.4	3.40	185	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
85	77	12.16	3.4	1.90	174	P1	DNT		LTS	-0.57	UTE	LTE			510UL	DENT ANALYSIS
85	78	12.89	3.4	2.27	171	P1	DNT		LTS	-0.58	UTE	LTE			510UL	DENT ANALYSIS
85	79	13.64	3.4	2.22	169	P1	DNT		LTS	-0.67	UTE	LTE			510UL	DENT ANALYSIS
85	81	15.18	3.4	1.67	177	P1	DNT		LTS	-0.67	UTE	LTE			510UL	DENT ANALYSIS
85	82	15.97	3.4	1.54	175	P1	DNT		LTS	-0.90	UTE	LTE			510UL	DENT ANALYSIS
85	83	16.76	3.4	1.29	155	P1	DNT		LTS	-0.86	UTE	LTE			510UL	DENT ANALYSIS
85	84	17.57	3.4		0	12	CLP		ETL	+0.17	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.56	15	P5	VOL		ETL	+0.17	ETL	ETL	20		520HF	KINETIC EXP +PT
				2.51	167	P1	DNT		LTS	-0.79	UTE	LTE			510UL	DENT ANALYSIS
85	85	18.38	3.4	3.52	169	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
85	86	19.19	3.4	1.13	183	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
85	87	20.01	3.2	1.53	179	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
85	88	20.84	3.2	1.36	175	P1	DNT		LTS	-0.75	UTE	LTE			510UL	DENT ANALYSIS
85	89	21.66	3.2	1.15	156	P1	DNT		LTS	-0.68	UTE	LTE			510UL	DENT ANALYSIS
85	90	22.50	3.2	1.29	189	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
85	92	24.17	3.2	1.22	187	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
85	94	25.85	3.2	1.16	189	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
85	96	27.55	3.2	1.10	182	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
85	104	34.37	3.2	0.20	107	P5	TWD	4	05S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
85	123	50.77	2.4	1.12	163	P1	DNT		LTE	+8.25	UTE	LTE			510UL	DENT ANALYSIS
85	124	51.64	2.4	1.18	177	P1	DNT		LTE	+10.13	UTE	LTE			510UL	DENT ANALYSIS
				0.28	104	3	INR		10S	+12.90	UTE	LTE			510UL	510 BOBBIN EXAM
85	125	52.51	2.4	0.64	15	P5	VOL		ETL	-0.60	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.60	ETL	ETL	0.28	0.13	520HF	KINETIC EXP +PT
				1.68	173	P1	DNT		LTE	+10.17	UTE	LTE			510UL	DENT ANALYSIS
				0.29	97	3	INR		10S	+15.67	UTE	LTE			510UL	510 BOBBIN EXAM
85	129	55.98	2.1		0	12	CLP		ETL	-0.71	ETL	ETL	0.28	0.22	520HF	KINETIC EXP +PT
				1.57	29	P5	VOL		ETL	-0.71	ETL	ETL			520HF	KINETIC EXP +PT
				1.40	172	P1	DNT		LTE	+12.19	UTE	LTE			510UL	DENT ANALYSIS
				13.81	178	P1	DNT		LTE	+10.58	UTE	LTE			510UL	510 BOBBIN EXAM
86	5	53.91	2.4	1.47	179	P1	DNT		LTS	-0.22	14S	LTE			510UL	DENT ANALYSIS
				1.01	182	P1	DNT		LTS	-1.73	14S	LTE			510UL	DENT ANALYSIS
				1.08	185	P1	DNT		LTS	+6.24	14S	LTE			510UL	DENT ANALYSIS
				1.10	186	P1	DNT		LTS	+0.89	14S	LTE			510UL	DENT ANALYSIS
				1.23	185	P1	DNT		LTS	+0.36	14S	LTE			510UL	DENT ANALYSIS
				1.23	184	P1	DNT		LTS	-1.15	14S	LTE			510UL	DENT ANALYSIS
				1.06	187	P1	DNT		LTS	-0.67	14S	LTE			510UL	DENT ANALYSIS
86	20	40.96	3.2	0.43	19	P5	VOL		ETL	+2.05	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.05	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
86	23	38.38	3.2	1.03	187	P1	DNT		03S	+2.35	UTE	LTE			510UL	DENT ANALYSIS
86	24	37.52	3.2	0.22	14	P5	VOL		ETL	+3.97	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.34	22	P5	VOL		ETL	+0.04	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.97	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.46	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
				0.38	27	P5	VOL		ETL	-1.32	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.32	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.72	16	P5	VOL		ETL	+0.46	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.04	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
86	25	36.67	3.2	0.15	83	P1	INR		10S	+0.42	UTE	LTE			510UL	510 BOBBIN EXAM
86	26	35.81	3.2	1.30	179	P1	DNT		LTS	+19.51	UTE	LTE			510UL	DENT ANALYSIS
86	33	29.85	3.2		0	12	CLP		ETL	+0.06	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
				0.45	21	P5	VOL		ETL	+0.06	ETL	ETL	36		520HF	KINETIC EXP +PT
86	34	29.01	3.2	1.03	174	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+4.90	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.55	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.02	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
				0.50	20	P5	VOL		ETL	+1.02	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.27	13	P5	VOL		ETL	+4.90	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.31	19	P5	VOL		ETL	+4.55	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.32	19	P5	VOL		ETL	+2.20	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.83	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.20	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.18	20	P5	VOL		ETL	+3.83	ETL	ETL	33		520HF	KINETIC EXP +PT
86	35	28.16	3.2	1.12	165	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-2.38	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.39	13	P5	VOL		ETL	-0.85	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.32	8	P5	VOL		ETL	+2.38	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.93	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.47	22	P5	VOL		ETL	+4.93	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.85	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
86	39	24.81	3.2	1.02	172	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
86	41	23.15	3.2	0.17	88	P5	TWD	4	06S	-0.78	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
86	43	21.50	3.2		0	12	CLP		ETL	+2.01	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	+1.36	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.45	11	P5	VOL		ETL	+2.01	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.36	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
86	47	18.27	3.4	1.14	182	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
86	48	17.48	3.4	1.18	172	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
86	49	16.69	3.4	1.48	186	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
86	50	15.92	3.4	1.16	169	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
86	51	15.16	3.4		0	12	CLP		ETL	+3.44	ETL	ETL	0.10	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.11	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.41	23	P5	VOL		ETL	-0.11	ETL	ETL			520HF	KINETIC EXP +PT
				0.51	17	P5	VOL		ETL	+4.31	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.37	21	P5	VOL		ETL	+3.44	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.54	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
				0.32	20	P5	VOL		ETL	+1.54	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.31	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
				1.12	170	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
86	53	13.67	3.4	3.09	179	P1	DNT		03S	+19.03	LTE	UTE			510SN	510 BOBBIN EXAM
				1.36	167	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
							NDF		03S	+19.03	03S	03S			520HF	SPECIAL INTEREST +PT
86	54	12.95	3.4	1.53	168	P1	DNT		LTS	-0.10	LTE	UTE			510SN	DENT ANALYSIS
86	55	12.25	3.4	1.07	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
86	57	10.93	3.4	1.05	162	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
86	59	9.74	3.4	0.73	164	3	INR		LTS	+19.82	LTE	UTE			510SN	510 BOBBIN EXAM
86	62	8.35	3.4				NDF		13S	+6.67	13S	13S			520HF	SPECIAL INTEREST +PT
				0.14	112	3	NQI		13S	+6.67	LTE	UTE			510SN	510 BOBBIN EXAM
86	64	7.78	3.4	0.34	14	P5	VOL		ETL	+1.63	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.63	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
86	65	7.63	3.4	2.50	160	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
				2.50	160	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
86	68	7.78	3.4	1.37	155	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
86	69	8.02	3.4	1.80	167	P1	DNT		LTE	+22.66	UTE	LTE			510UL	DENT ANALYSIS
86	70	8.35	3.4	6.29	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
86	71	8.75	3.4	25.46	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
86	73	9.74	3.4	2.30	166	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.39	4	P5	VOL		ETL	+1.89	ETL	ETL	2		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.89	ETL	ETL	0.16	0.22	520HF	KINETIC EXP +PT
				0.45	21	P5	VOL		ETL	-0.09	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.09	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
86	74	10.32	3.4	6.22	174	P1	DNT		LTS	-0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				3.19	10	P2	INR		LTE	-1.53	UTE	LTE			510UL	510 BOBBIN EXAM
86	75	10.93	3.4	3.59	172	P1	DNT		LTS	-0.20	UTE	LTE			510UL	510 BOBBIN EXAM
86	76	11.58	3.4	3.39	173	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
86	77	12.25	3.4	3.86	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
86	79	13.67	3.4	0.48	23	P5	VOL		ETL	-3.62	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.62	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				2.11	171	P1	DNT		LTS	+3.43	UTE	LTE			510UL	DENT ANALYSIS
86	80	14.40	3.4	1.79	170	P1	DNT		LTS	-0.66	UTE	LTE			510UL	DENT ANALYSIS
86	81	15.16	3.4	2.22	174	P1	DNT		LTS	-0.71	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-1.29	UTS	ETL	0.19	0.13	520HF	KINETIC EXP +PT
				0.53	12	P5	VOL		ETL	-1.29	UTS	ETL			520HF	KINETIC EXP +PT
86	82	15.92	3.4	2.03	172	P1	DNT		LTS	-0.87	UTE	LTE			510UL	DENT ANALYSIS
86	83	16.69	3.4	1.96	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
86	84	17.48	3.4	1.81	158	P1	DNT		LTS	+3.57	UTE	LTE			510UL	DENT ANALYSIS
86	85	18.27	3.4	1.64	166	P1	DNT		LTS	+3.76	UTE	LTE			510UL	DENT ANALYSIS
86	88	20.69	3.2	1.22	178	P1	DNT		LTS	+2.27	UTE	LTE			510UL	DENT ANALYSIS
86	93	24.81	3.2		0	12	CLP		ETL	-1.90	UTS	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.30	19	P5	VOL		ETL	+0.58	UTS	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	UTS	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.31	16	P5	VOL		ETL	+2.71	UTS	ETL	22		520HF	KINETIC EXP +PT
				0.39	16	P5	VOL		ETL	-1.90	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.76	UTS	ETL	0.16	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.58	UTS	ETL	0.21	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.79	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.34	17	P5	VOL		UTS	+0.79	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-2.62	UTS	ETL	0.22	0.18	520HF	KINETIC EXP +PT
				0.44	15	P5	VOL		UTS	-2.62	UTS	ETL			520HF	KINETIC EXP +PT
				0.27	7	P5	VOL		ETL	+1.76	UTS	ETL	5		520HF	KINETIC EXP +PT
86	100	30.70	3.2	2.12	186	P1	DNT		LTE	+12.92	UTE	LTE			510UL	DENT ANALYSIS
86	103	33.25	3.2		0	12	CLP		ETL	-0.86	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.48	22	P5	VOL		ETL	-0.86	ETL	ETL			520HF	KINETIC EXP +PT
86	104	34.10	3.2		0	12	CLP		ETL	+2.65	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.21	7	P5	VOL		ETL	-1.01	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.01	ETL	ETL	0.14	0.17	520HF	KINETIC EXP +PT
				0.40	22	P5	VOL		ETL	+2.65	ETL	ETL	40		520HF	KINETIC EXP +PT
86	126	53.04	2.4		0	12	CLP		ETL	-0.73	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.55	14	P5	VOL		ETL	-0.73	ETL	ETL			520HF	KINETIC EXP +PT
				1.77	174	P1	DNT		LTE	+8.81	UTE	LTE			510UL	DENT ANALYSIS
				1.12	173	P1	DNT		LTE	+8.26	UTE	LTE			510UL	DENT ANALYSIS
86	127	53.91	2.4	2.96	176	P1	DNT		LTE	+8.76	UTE	LTE			510UL	510 BOBBIN EXAM
				2.96	176	P1	DNT		LTE	+8.73	UTE	LTE			510UL	DENT ANALYSIS
87	1	57.05	2.1	1.53	3	3	INR		12S	+6.63	14S	LTE			540HF	540 BOBBIN EXAM
				1.34	20	P5	VOL		12S	+7.72	12S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+7.72	12S	12S	0.25	0.22	520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+7.34	12S	12S	0.25	0.22	520HF	SPECIAL INTEREST +PT
				1.17	19	P5	VOL		12S	+7.34	12S	12S			520HF	SPECIAL INTEREST +PT
				1.14	185	P1	DNT		12S	+7.12	14S	LTE			540HF	DENT ANALYSIS
				1.45	3	3	INR		12S	+6.90	14S	LTE			540HF	540 BOBBIN EXAM
87	7	51.86	2.4	4.61	174	P1	DNT		LTE	+11.56	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		LTE	+11.56	LTE	LTE			520HF	SPECIAL INTEREST +PT
87	10	49.27	2.7	5.71	174	P1	DNT		LTE	+11.07	UTE	LTE			510UL	510 BOBBIN EXAM
87	11	48.41	2.7	5.56	174	P1	DNT		LTE	+11.43	UTE	LTE			510UL	510 BOBBIN EXAM
				0.55	22	P5	VOL		ETL	+3.02	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	ETL	ETL	0.23	0.19	520HF	KINETIC EXP +PT
				1.07	181	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
87	18	42.39	3.0	0.35	14	P5	VOL		ETL	-0.60	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.60	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
87	19	41.53	3.2	2.01	180	P1	DNT		09S	+30.21	UTE	LTE			510UL	DENT ANALYSIS
87	20	40.68	3.2		0	12	CLP		UTS	-13.42	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.91	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.28	13	P5	VOL		UTS	-16.91	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.29	15	P5	VOL		UTS	-13.42	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.35	9	3	BVC		15S	+33.11	LTE	UTE			540HF	540 BOBBIN EXAM
87	25	36.40	3.2		0	12	CLP		ETL	-1.21	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.26	14	P5	VOL		ETL	-1.21	ETL	ETL			520HF	KINETIC EXP +PT
87	28	33.85	3.2	0.17	13	P5	VOL		ETL	+2.10	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.10	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
87	30	32.16	3.2	0.20	12	P5	VOL		ETL	-1.52	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.52	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.22	13	P5	VOL		ETL	-2.23	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.23	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.60	23	P5	VOL		ETL	-2.92	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.92	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
87	31	31.32	3.2		0	12	CLP		ETL	+4.17	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.97	ETL	ETL	0.15	0.12	520HF	KINETIC EXP +PT
				0.29	14	P5	VOL		ETL	+0.88	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.88	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.27	12	P5	VOL		ETL	+8.86	ETL	ETL	13	LAR	520HF	KINETIC EXP +PT
				0.26	4	P5	VOL		ETL	+7.11	ETL	ETL	2	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+8.86	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.11	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.16	13	P5	VOL		ETL	+4.43	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.91	21	P5	VOL		ETL	+2.97	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.57	10	P5	VOL		ETL	+4.17	ETL	ETL	9		520HF	KINETIC EXP +PT
				0.86	15	P5	VOL		ETL	+1.83	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.83	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
				0.67	21	P5	VOL		ETL	+2.38	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.07	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.76	22	P5	VOL		ETL	+4.07	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.02	ETL	ETL	0.15	0.18	520HF	KINETIC EXP +PT
				1.07	26	P5	VOL		ETL	+4.02	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.43	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.38	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
87	32	30.47	3.2	0.21	12	P5	VOL		ETL	+0.20	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.16	12	P5	VOL		ETL	-0.60	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.60	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.31	19	P5	VOL		ETL	-0.36	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.36	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.20	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.27	189	P5	INR		ETL	+5.06	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.91	ETL	ETL	0.11	0.18	520HF	KINETIC EXP +PT
				0.06	14	P5	VOL		ETL	+1.91	ETL	ETL	17		520HF	KINETIC EXP +PT
87	33	29.63	3.2	1.05	170	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
87	34	28.80	3.2	0.10	14	P5	VOL		ETL	+1.99	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.63	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+4.63	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.46	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.26	12	P5	VOL		ETL	+3.46	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.45	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.26	13	P5	VOL		ETL	+2.45	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.36	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.21	12	P5	VOL		ETL	+2.36	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.99	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.30	23	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.21	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.09	6	P5	VOL		ETL	-1.71	ETL	ETL			520HF	KINETIC EXP +PT
				0.12	26	P5	VOL		ETL	-1.21	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.71	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
87	35	27.96	3.2	1.24	174	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+3.15	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.70	11	P5	VOL		ETL	+2.30	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.28	15	P5	VOL		ETL	+3.15	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.30	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
87	40	23.82	3.2	1.31	173	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
87	43	21.38	3.2	1.12	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
87	45	19.78	3.4		0	12	CLP		ETL	+3.10	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.45	15	P5	VOL		ETL	+3.10	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.14	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.21	8	P5	VOL		ETL	+4.14	ETL	ETL	6		520HF	KINETIC EXP +PT
87	46	18.99	3.4	1.07	164	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
87	47	18.21	3.4	1.05	189	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
87	48	17.43	3.4	1.28	172	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
87	49	16.67	3.4	1.23	170	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
87	50	15.92	3.4	1.28	168	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
87	51	15.18	3.4	0.26	15	P5	VOL		ETL	-2.55	ETL	ETL			520HF	KINETIC EXP +PT
				0.30	16	P5	VOL		ETL	+3.21	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.45	10	P5	VOL		ETL	+0.02	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.21	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.55	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.02	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
87	52	14.46	3.4	1.46	169	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
87	56	11.77	3.4	1.28	165	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
87	64	8.44	3.4	1.37	185	P1	DNT		LTS	+10.82	LTE	UTE			510SN	DENT ANALYSIS
87	65	8.35	3.4	2.52	168	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
				2.52	168	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
							NDF		LTS	+0.06	LTE	LTS			520HF	SPECIAL INTEREST +PT
87	66	8.35	3.4	2.59	169	P1	DNT		LTS	-0.10	LTE	UTE			510SN	DENT ANALYSIS
				2.57	167	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+0.00	LTE	LTS			520HF	SPECIAL INTEREST +PT
87	68	8.62	3.4	1.52	169	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
87	69	8.88	3.4	1.68	158	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				1.09	171	P1	DNT		LTE	+3.26	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.53	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.18	20	P5	VOL		ETL	+2.53	ETL	ETL	33		520HF	KINETIC EXP +PT
87	70	9.22	3.4	6.25	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	71	9.63	3.4	5.67	168	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
87	72	10.09	3.4	1.84	178	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
87	73	10.61	3.4	4.13	175	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
87	74	11.17	3.4	6.76	173	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
87	75	11.77	3.4	0.27	16	P5	VOL		ETL	+2.00	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.35	13	P5	VOL		ETL	+2.01	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.01	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				2.81	175	P1	DNT		LTS	-0.32	UTE	LTE			510UL	510 BOBBIN EXAM
				2.82	175	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
87	81	15.92	3.4	1.74	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.22	82	3	INR		15S	+5.47	UTE	LTE			510UL	510 BOBBIN EXAM
87	82	16.67	3.4	1.54	162	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
87	85	18.99	3.4	1.56	174	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
87	87	20.58	3.2	1.14	171	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
87	89	22.19	3.2	1.11	167	P1	DNT		LTS	-0.76	UTE	LTE			510UL	DENT ANALYSIS
87	91	23.82	3.2	0.32	10	P5	VOL		ETL	+0.03	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.03	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
87	93	25.47	3.2	1.06	191	P1	DNT		LTS	-0.54	UTE	LTE			510UL	DENT ANALYSIS
87	94	26.29	3.2	0.47	13	P5	VOL		ETL	+2.15	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.15	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.30	23	P5	VOL		ETL	+0.24	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.24	ETL	ETL	0.17	0.08	520HF	KINETIC EXP +PT
7	105	35.55	3.2				NDF		LTS TO+109.75	-2.26	02S	LTS			520HF	SPECIAL INTEREST +PT
				11.55	180	3	IDC		LTE TO+133.75	+21.74	UTE	LTE			510UL	510 BOBBIN EXAM
87	108	38.11	3.2	0.24	6	P5	VOL		ETL	-2.96	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.96	UTS	ETL	0.11	0.07	520HF	KINETIC EXP +PT
				0.23	10	P5	VOL		ETL	-2.22	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.22	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
87	113	42.39	3.0	1.00	184	P1	DNT		13S	+10.87	UTE	LTE			510UL	DENT ANALYSIS
87	122	50.14	2.4	0.16	99	P5	TWD	3	09S	+0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
87	123	51.00	2.4				NDF		UTS	-7.74	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.53	180	P1	DNT		15S	+38.64	UTE	LTE			510UL	DENT ANALYSIS
87	124	51.86	2.4				NDF		UTS	-1.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.63	170	P1	DNT		UTS	+1.29	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.56	ETL	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	+1.29	ETL	UTS			520HF	SPECIAL INTEREST +PT
				2.39	188	P1	DNT		UTS	+0.56	UTE	LTE			510UL	DENT ANALYSIS
				11.20	177	P1	DNT		UTS	-1.05	UTE	LTE			510UL	510 BOBBIN EXAM
87	127	54.45	2.4	0.28	88	P5	TWD	6	11S	-0.23	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
87	128	55.32	2.1	0.27	102	P5	TWD	6	08S	+0.50	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				5.34	177	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
88	8	51.56	2.4	5.94	176	P1	DNT		LTE	+10.67	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.67	LTE	LTE			520HF	SPECIAL INTEREST +PT
88	10	49.84	2.7	5.00	174	P1	DNT		LTE	+11.24	UTE	LTE			510UL	510 BOBBIN EXAM
				1.01	173	P1	DNT		LTE	+12.66	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.24	LTE	LTE			520HF	SPECIAL INTEREST +PT
88	12	48.12	5.2	1.50	176	P1	DNT		LTE	+12.61	UTE	LTE			510UL	DENT ANALYSIS
				6.05	173	P1	DNT		LTE	+10.98	UTE	LTE			510UL	510 BOBBIN EXAM
88	24	37.86	3.2	1.25	190	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
88	29	33.63	3.2	0.26	14	P5	VOL		UTS	-10.23	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.20	11	P5	VOL		UTS	-4.19	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-4.19	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.64	UTS	UTS	0.16	0.11	520HF	SPECIAL INTEREST +PT

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		UTS	-10.23	UTS	UTS	0.16	0.17	520HF	SPECIAL INTEREST +PT
				0.23	14	P5	VOL		UTS	-5.64	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.52	182	P1	DNT		13S	+32.15	LTE	UTE			540HF	DENT ANALYSIS
				0.41	5	3	TWD	17	15S	+36.66	LTE	UTE			540HF	540 BOBBIN EXAM
88	31	31.95	3.2	1.07	167	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
				1.16	187	P1	DNT		01S	+18.67	UTE	LTE			510UL	DENT ANALYSIS
88	32	31.11	3.2		0	12	CLP		ETL	+3.94	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.25	16	P5	VOL		ETL	+3.94	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.89	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.24	8	P5	VOL		ETL	+2.89	ETL	ETL	6		520HF	KINETIC EXP +PT
88	33	30.27	3.2	1.21	165	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
88	34	29.44	3.2	1.34	174	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
88	36	27.78	3.2	1.15	168	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
88	38	26.13	3.2	1.01	171	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
88	39	25.31	3.2	1.05	181	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
88	40	24.50	3.2	1.28	166	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
88	42	22.88	3.2	1.16	181	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
88	43	22.08	3.2	1.32	167	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
88	44	21.29	3.2	1.17	187	P1	DNT		02S	+4.94	UTE	LTE			510UL	DENT ANALYSIS
88	45	20.50	3.2		0	12	CLP		ETL	+0.20	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.39	3	P5	VOL		ETL	-0.39	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.24	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.62	18	P5	VOL		ETL	+0.20	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.18	4	P5	VOL		ETL	+3.24	ETL	ETL	2		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.39	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
88	46	19.72	3.4	1.08	162	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
88	47	18.95	3.4	1.21	177	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
88	48	18.19	3.4	1.36	180	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
88	49	17.43	3.4	1.34	175	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
88	50	16.69	3.4	1.07	177	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
88	51	15.97	3.4	1.31	163	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
88	52	15.26	3.4	1.49	157	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				0.17	11	P5	VOL		ETL	+0.55	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.42	8	P5	VOL		ETL	+4.70	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.88	ETL	ETL	0.17	0.25	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.70	ETL	ETL	0.17	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.17	14	P5	VOL		ETL	+3.10	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.55	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.33	13	P5	VOL		ETL	-1.99	ETL	ETL			520HF	KINETIC EXP +PT
				0.34	6	P5	VOL		ETL	+3.88	ETL	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.99	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
88	54	13.89	3.4	0.23	3	P5	VOL		ETL	+3.19	ETL	ETL	1		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.19	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.67	23	P5	VOL		ETL	+4.25	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.25	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
88	56	12.62	3.4		0	12	CLP		ETL	-1.55	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.31	18	P5	VOL		ETL	-1.55	UTS	ETL			520HF	KINETIC EXP +PT
88	57	12.03	3.4	1.27	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
88	58	11.48	3.4	0.40	15	P5	VOL		ETL	+1.50	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.29	17	P5	VOL		ETL	+1.74	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.12	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.30	21	P5	VOL		ETL	-1.12	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.50	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.74	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
88	59	10.96	3.4	0.42	19	P5	VOL		ETL	+1.53	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.53	ETL	ETL	0.20	0.14	520HF	KINETIC EXP +PT
				0.27	16	P5	VOL		ETL	+1.69	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.69	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				1.33	181	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
88	60	10.50	3.4		0	12	CLP		ETL	-1.07	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.26	18	P5	VOL		ETL	+1.07	ETL	ETL	27		520HF	KINETIC EXP +PT
88	67	9.14	3.4	2.77	157	P1	DNT		LTS	-0.12	LTE	UTE			510SN	510 BOBBIN EXAM
				2.77	157	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
88	69	9.46	3.4	1.01	170	P1	DNT		LTE	+3.32	UTE	LTE			510UL	DENT ANALYSIS
				1.85	165	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
88	70	9.74	3.4	3.13	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
88	71	10.09	3.4	1.93	165	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
88	72	10.50	3.4	2.53	179	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				2.53	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
88	73	10.96	3.4	3.83	178	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
88	74	11.48	3.4	3.38	181	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
88	75	12.03	3.4	1.61	177	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
88	76	12.62	3.4	0.27	18	P5	VOL		ETL	+3.64	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.20	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.35	17	P5	VOL		ETL	+3.20	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.17	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.28	13	P5	VOL		ETL	+2.17	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.64	ETL	ETL	0.11	0.22	520HF	KINETIC EXP +PT
				1.62	186	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
88	77	13.24	3.4	0.29	48	3	INR		01S	+31.24	UTE	LTE			510UL	510 BOBBIN EXAM
88	78	13.89	3.4	1.66	184	P1	DNT		02S	+6.60	LTE	UTE			540HF	DENT ANALYSIS
				1.03	186	P1	DNT		01S	+33.03	LTE	UTE			540HF	DENT ANALYSIS
88	82	16.69	3.4	1.39	171	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
88	84	18.19	3.4	1.75	157	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+4.90	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.54	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.28	13	P5	VOL		ETL	+2.54	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.34	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.30	15	P5	VOL		ETL	+4.90	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.17	26	P5	VOL		ETL	+4.34	ETL	ETL	54		520HF	KINETIC EXP +PT
88	86	19.72	3.4	1.41	162	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
88	90	22.88	3.2	1.04	177	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
88	92	24.50	3.2	1.76	189	P1	DNT		LTS	+2.62	UTE	LTE			510UL	DENT ANALYSIS
				1.20	184	P1	DNT		LTE	+17.61	UTE	LTE			510UL	DENT ANALYSIS
				2.18	185	P1	DNT		LTS	-1.61	UTE	LTE			510UL	DENT ANALYSIS
				1.86	189	P1	DNT		LTS	+1.52	UTE	LTE			510UL	DENT ANALYSIS
				1.85	191	P1	DNT		LTS	+0.51	UTE	LTE			510UL	DENT ANALYSIS
				1.81	178	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
88	93	25.31	3.2		0	12	CLP		ETL	+2.09	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.49	ETL	ETL	0.14	0.13	520HF	KINETIC EXP +PT
				0.39	20	P5	VOL		ETL	+4.49	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.53	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.18	18	P5	VOL		ETL	+3.53	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.75	22	P5	VOL		ETL	+2.09	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.18	ETL	ETL	0.14	0.19	520HF	KINETIC EXP +PT
				0.17	16	P5	VOL		ETL	+3.18	ETL	ETL	20		520HF	KINETIC EXP +PT
88	94	26.13	3.2	1.02	173	P1	DNT		LTS	-0.54	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.16	12	P5	VOL		ETL	+0.92	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.38	18	P5	VOL		ETL	+2.12	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.12	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.44	16	P5	VOL		ETL	+3.53	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.77	22	P5	VOL		ETL	+4.38	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.53	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.38	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.92	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
88	101	31.95	3.2				NDF		UTS	-4.10	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.07	182	P1	DNT		15S	+42.28	UTE	LTE			510UL	DENT ANALYSIS
88	**120**	**46.98**	**2.7**	**2.03**	**33**	**P5**	**SCI**		**ETL**	**+1.12**	**ETL**	**ETL**	**86**		**520HF**	**KINETIC EXP +PT**
				0.22	**41**	**P5**	**ARC**		**ETL**	**+1.12**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				2.09	**36**	**P5**	**PID**		**ETL**	**+1.12**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
88	124	53.28	2.4	0.44	7	3	TWD	23	15S	+3.67	LTE	UTE			510SN	540 BOBBIN EXAM
					0	12	CLP		15S	+3.52	15S	15S	0.22	0.10	520HF	SPECIAL INTEREST +PT
				3.56	172	P1	DNT		LTE	+11.12	LTE	UTE			510SN	540 BOBBIN EXAM
				0.97	25	P5	VOL		15S	+3.52	15S	15S			520HF	SPECIAL INTEREST +PT
				0.47	9	3	TWD	30	15S	+3.59	LTS	UTE			540HF	540 BOBBIN EXAM
88	125	54.14	2.4	7.80	174	P1	DNT		LTE	+10.29	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	-10.29	LTE	LTS			520HF	SPECIAL INTEREST +PT
88	129	57.60	2.1	3.09	173	P1	DNT		LTE	+11.43	UTE	LTE			510UL	510 BOBBIN EXAM
				2.19	181	P1	DNT		12S	+34.22	UTE	LTE			510UL	DENT ANALYSIS
				3.08	173	P1	DNT		LTE	+11.34	UTE	LTE			510UL	DENT ANALYSIS
				1.71	182	P1	DNT		14S	+18.00	UTE	LTE			510UL	DENT ANALYSIS
89	7	52.13	2.4	6.13	177	P1	DNT		LTE	+10.78	UTE	LTE			510UL	510 BOBBIN EXAM
89	10	49.55	2.7	4.96	172	P1	DNT		LTE	+11.19	UTE	LTE			510UL	510 BOBBIN EXAM
				1.05	176	P1	DNT		LTE	+12.63	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.19	LTE	LTE			520HF	SPECIAL INTEREST +PT
89	11	48.69	5.2	1.36	173	P1	DNT		LTE	+12.47	UTE	LTE			510UL	DENT ANALYSIS
				5.38	174	P1	DNT		LTE	+11.22	UTE	LTE			510UL	510 BOBBIN EXAM
89	12	47.84	2.7	1.39	182	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
				1.48	181	P1	DNT		02S	+8.49	UTE	LTE			510UL	DENT ANALYSIS
				1.04	183	P1	DNT		03S	+13.34	UTE	LTE			510UL	DENT ANALYSIS
				1.22	181	P1	DNT		06S	+15.75	UTE	LTE			510UL	DENT ANALYSIS
				1.07	182	P1	DNT		05S	+10.87	UTE	LTE			510UL	DENT ANALYSIS
89	14	46.13	2.7	2.47	177	P1	DNT		11S	+30.28	UTE	LTE			510UL	DENT ANALYSIS
				2.46	177	P1	INR		11S	+30.28	UTE	LTE			510UL	510 BOBBIN EXAM
89	16	44.42	3.0	1.08	181	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
89	24	37.63	3.2	0.62	21	P5	VOL		ETL	+0.76	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.76	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.38	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.27	15	P5	VOL		ETL	+3.38	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.98	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.12	20	P5	VOL		ETL	+1.98	ETL	ETL	33		520HF	KINETIC EXP +PT
89	25	36.78	3.2		0	12	CLP		ETL	+2.60	ETL	ETL	0.19	0.12	520HF	KINETIC EXP +PT
				0.31	22	P5	VOL		ETL	-1.16	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.16	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.74	11	P5	VOL		ETL	+3.87	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.40	12	P5	VOL		ETL	+2.60	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.87	ETL	ETL	0.20	0.14	520HF	KINETIC EXP +PT
89	26	35.94	3.2	1.42	185	P1	DNT		LTE	+4.19	UTE	LTE			510UL	DENT ANALYSIS
89	30	32.59	3.2	0.62	26	P5	VOL		ETL	+2.39	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.14	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.39	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.60	29	P5	VOL		ETL	+5.14	ETL	ETL	67		520HF	KINETIC EXP +PT
89	31	31.75	3.2	1.00	187	P1	DNT		10S	+26.08	UTE	LTE			510UL	DENT ANALYSIS
89	32	30.92	3.2	1.21	156	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
89	33	30.10	3.2	0.35	19	P5	VOL		ETL	+0.74	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.74	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
89	35	28.45	3.2	1.22	165	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
89	36	27.63	3.2	1.22	159	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
89	37	26.81	3.2	1.06	189	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
				0.35	2	P5	VOL		ETL	-1.06	UTS	ETL			520HF	KINETIC EXP +PT
				0.36	21	P5	VOL		ETL	+0.14	UTS	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.06	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.20	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				1.09	26	P5	VOL		ETL	-2.20	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.14	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.24	20	P5	VOL		ETL	+2.24	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.24	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
89	38	26.00	3.2	1.07	175	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
89	40	24.39	3.2	1.35	189	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
89	41	23.59	3.2	1.01	181	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
89	42	22.80	3.2	0.74	20	P5	VOL		ETL	+2.07	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.07	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				2.04	168	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
89	43	22.01	3.2	1.17	179	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
89	45	20.46	3.2	1.34	179	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+3.15	ETL	ETL	0.13	0.15	520HF	KINETIC EXP +PT
				0.39	21	P5	VOL		ETL	+3.15	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.18	9	P5	VOL		ETL	+1.32	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.32	27	P5	VOL		ETL	+1.76	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.76	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	+3.38	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.27	7	P5	VOL		ETL	+3.37	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.22	12	P5	VOL		ETL	+3.88	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.88	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.38	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.37	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
89	46	19.70	3.4	1.04	180	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
89	47	18.95	3.4	1.12	185	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
89	48	18.21	3.4	1.27	168	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
89	49	17.48	3.4	1.05	156	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
89	50	16.76	3.4	1.28	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
89	51	16.06	3.4	1.26	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	-1.49	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.44	12	P5	VOL		ETL	-1.49	ETL	ETL			520HF	KINETIC EXP +PT
89	52	15.38	3.4	0.20	14	P5	VOL		ETL	+0.08	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.08	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				2.59	178	P1	DNT		02S	+10.04	LTE	UTE			510SN	510 BOBBIN EXAM
				1.20	172	P1	DNT		LTE	+22.92	LTE	UTE			510SN	DENT ANALYSIS
				2.58	177	P1	DNT		02S	+10.06	LTE	UTE			510SN	DENT ANALYSIS
							NDF		02S	+10.04	02S	02S			520HF	SPECIAL INTEREST +PT
89	56	12.89	3.4	1.33	169	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
89	57	12.34	3.4		0	12	CLP		ETL	+2.94	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.57	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.73	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.14	16	P5	VOL		ETL	+2.94	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.10	7	P5	VOL		ETL	+2.57	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.21	13	P5	VOL		ETL	+0.73	ETL	ETL	15		520HF	KINETIC EXP +PT
89	63	10.09	3.4	0.19	95	3	NQI		LTS	+1.65	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+1.65	LTS	LTS			520HF	SPECIAL INTEREST +PT
89	66	9.86	3.4	2.12	167	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
89	67	9.94	3.4	2.58	156	P1	DNT		LTS	-0.22	LTE	UTE			510SN	510 BOBBIN EXAM
				2.58	156	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
89	68	10.09	3.4	1.17	163	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
89	69	10.32	3.4	1.45	175	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
89	70	10.61	3.4		0	12	CLP		ETL	-2.87	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.52	97	P5	ARC		LTE	-0.15	LTE	LTE			520HF	LTE ROLL +POINT
				2.92	43	P5	SCI		LTE	+0.15	LTE	LTE	97		520HF	LTE ROLL +POINT
				0.31	2	P5	INR		ETL	+1.52	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.26	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.18	22	P5	VOL		ETL	+1.26	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.27	16	P5	INR		ETL	+0.47	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.02	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.71	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
				0.55	20	P5	VOL		ETL	+0.02	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.36	7	P5	VOL		ETL	+3.71	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.26	7	P5	VOL		ETL	+2.87	ETL	ETL	5		520HF	KINETIC EXP +PT
				9.87	16	1	PID		LTE	+0.15	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				1.93	162	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
89	71	10.96	3.4				NDF		01S	-1.94	01S	01S			520HF	SPECIAL INTEREST +PT
				0.22	77	3	NQI		LTS	+44.06	UTE	LTE			510UL	510 BOBBIN EXAM
				2.05	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
89	72	11.38	3.4	0.28	13	P5	INR		ETL	+0.94	ETL	ETL			520HF	KINETIC EXP +PT
				2.46	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
89	73	11.84	3.4	0.33	22	P5	VOL		ETL	-1.08	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.32	18	P5	VOL		ETL	+2.92	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.08	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				1.34	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.20	91	P2	INR		LTE	+6.63	UTE	LTE			510UL	510 BOBBIN EXAM
89	74	12.34	3.4	3.94	173	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
89	75	12.89	3.4	2.30	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
89	77	14.08	3.4	4.63	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
89	78	14.72	3.4	4.66	164	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
89	79	15.38	3.4	2.54	159	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
				2.54	159	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
89	83	18.21	3.4	1.46	164	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
89	87	21.24	3.2	1.35	156	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
				1.24	171	P1	DNT		15S	+0.37	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+0.37	15S	15S			520HF	SPECIAL INTEREST +PT
89	88	22.01	3.2	0.10	9	P5	INR		ETL	+1.23	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.69	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.32	12	P5	VOL		ETL	+1.69	ETL	ETL	13		520HF	KINETIC EXP +PT
89	89	22.80	3.2	1.02	186	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
89	95	27.63	3.2	0.37	18	P5	VOL		ETL	+2.36	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.36	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
89	107	37.63	3.2	1.01	182	P1	DNT		11S	+31.44	UTE	LTE			510UL	DENT ANALYSIS
89	113	42.71	3.0	0.22	99	P5	TWD	5	05S	-0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
89	114	43.57	3.0		0	12	CLP		ETL	+0.55	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.28	18	P5	VOL		ETL	+0.55	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.16	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.53	23	P5	VOL		ETL	+1.16	ETL	ETL	43		520HF	KINETIC EXP +PT
89	121	49.55	2.7		0	12	CLP		ETL	+2.82	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.85	ETL	ETL	0.22	0.21	520HF	KINETIC EXP +PT
				1.23	24	P5	VOL		ETL	+1.85	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.34	15	P5	VOL		ETL	+2.82	ETL	ETL	20		520HF	KINETIC EXP +PT
89	122	50.41	2.4				NDF		15S	+6.33	15S	15S			520HF	SPECIAL INTEREST +PT
				2.34	178	P1	DNT		15S	+6.33	UTE	LTE			510UL	DENT ANALYSIS
89	130	57.29	2.1	1.02	183	P1	DNT		LTS	+13.66	UTE	LTE			510UL	DENT ANALYSIS
				1.58	85	6	INR		LTS	+13.99	UTE	LTE			510UL	510 BOBBIN EXAM
90	6	52.70	2.4	0.19	11	P5	VOL		ETL	+0.49	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.49	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
90	12	47.57	2.7	0.10	160	3	INR		13S	-14.07	UTE	LTE			510UL	510 BOBBIN EXAM
90	18	42.47	3.0	0.67	22	P5	VOL		ETL	+2.60	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.60	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.89	ETL	ETL	0.23	0.16	520HF	KINETIC EXP +PT
				0.55	16	P5	VOL		ETL	+4.89	ETL	ETL	22		520HF	KINETIC EXP +PT
90	21	39.94	3.2	0.19	89	P1	INR		07S	-0.44	UTE	LTE			510UL	510 BOBBIN EXAM
90	32	30.76	3.2	1.13	160	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
90	37	26.70	3.2	1.11	160	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
90	38	25.90	3.2	1.15	166	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
90	39	25.10	3.2	1.21	183	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
90	40	24.31	3.2	1.05	189	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
90	41	23.53	3.2	1.50	176	P1	DNT		14S	+27.27	UTE	LTE			510UL	DENT ANALYSIS
				1.19	170	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
90	42	22.75	3.2	1.08	163	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
90	43	21.98	3.2	1.19	168	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
90	45	20.46	3.2		0	12	CLP		ETL	-0.18	ETL	ETL	0.15	0.12	520HF	KINETIC EXP +PT
				0.38	25	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
90	46	19.72	3.4	1.10	185	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
90	47	18.99	3.4	1.23	171	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
90	48	18.27	3.4	1.23	177	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
90	50	16.88	3.4	1.40	161	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
90	51	16.21	3.4	1.37	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
90	53	14.93	3.4	1.03	155	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
90	54	14.32	3.4	0.47	19	P5	VOL		ETL	+3.49	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.28	19	P5	VOL		ETL	+4.35	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	+2.64	ETL	ETL	30		520HF	KINETIC EXP +PT
				1.59	158	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+2.64	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.49	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.35	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
90	55	13.75	3.4	1.00	160	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				0.38	20	P5	VOL		ETL	+2.03	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.03	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
90	57	12.71	3.4	0.16	12	P5	VOL		ETL	+2.64	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.64	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
90	58	12.25	3.4	0.24	21	P5	VOL		ETL	+2.14	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.14	ETL	ETL	0.10	0.14	520HF	KINETIC EXP +PT
90	61	11.17	3.4		0	12	CLP		ETL	+0.32	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.32	21	P5	VOL		ETL	+0.32	ETL	ETL	36		520HF	KINETIC EXP +PT
90	63	10.75	3.4				NDF		LTS	+1.85	LTE	LTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.49	112	3	NQI		LTS	+1.85	LTE	UTE			510SN	510 BOBBIN EXAM
90	67	10.75	3.4	2.05	177	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
90	68	10.93	3.4	1.22	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
90	70	11.48	3.4	1.38	179	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
90	71	11.84	3.4		0	12	CLP		ETL	+1.40	ETL	ETL	0.21	0.13	520HF	KINETIC EXP +PT
				0.47	20	P5	VOL		ETL	+1.40	ETL	ETL	33		520HF	KINETIC EXP +PT
				2.73	172	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				3.63	175	P1	DNT		LTE	+10.51	UTE	LTE			510UL	510 BOBBIN EXAM
				2.69	172	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
90	72	12.25	3.4	2.16	174	P1	DNT		LTE	+11.08	UTE	LTE			510UL	DENT ANALYSIS
				1.42	176	P1	DNT		LTE	+10.49	UTE	LTE			510UL	DENT ANALYSIS
				2.55	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.54	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
90	73	12.71	3.4	6.66	168	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
90	74	13.21	3.4	6.03	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.23	105	P2	INR		LTE	+4.82	UTE	LTE			510UL	510 BOBBIN EXAM
90	75	13.75	3.4	7.70	166	P1	DNT		LTS	+0.08	LTE	UTE			540HF	540 BOBBIN EXAM
				7.52	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	540 BOBBIN EXAM
90	76	14.32	3.4	12.45	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
90	77	14.93	3.4	11.37	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
90	78	15.55	3.4	12.19	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.18	63	P2	INR		LTE	+20.28	UTE	LTE			510UL	510 BOBBIN EXAM
0	79	16.21	3.4	3.60	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
90	80	16.88	3.4	0.50	6	P5	VOL		UTS	-14.43	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.43	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.51	6	3	TWD	20	15S	+32.30	LTE	UTE			540HF	540 BOBBIN EXAM
90	90	24.31	3.2	1.24	192	P1	DNT		LTS	+2.11	UTE	LTE			510UL	DENT ANALYSIS
90	97	29.94	3.2	0.44	19	P5	VOL		ETL	+1.66	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.66	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
90	99	31.59	3.2	0.61	19	P5	VOL		ETL	+1.83	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.83	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
90	108	39.09	3.2		0	12	CLP		ETL	+2.42	ETL	ETL	0.18	0.30	520HF	KINETIC EXP +PT
				0.41	26	P5	VOL		ETL	+2.42	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.77	22	P5	VOL		ETL	+0.62	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.62	ETL	ETL	0.18	0.21	520HF	KINETIC EXP +PT
90	120	49.28	2.7	0.52	14	P5	VOL		ETL	-3.17	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.17	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
90	122	50.99	4.2	0.49	21	P5	VOL		ETL	+3.71	UTS	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.71	UTS	ETL	0.06	0.04	520HF	KINETIC EXP +PT
90	126	54.42	2.4	10.29	175	P1	DNT		LTE	+10.93	UTE	LTE			510UL	510 BOBBIN EXAM
				2.74	86	6	ADI		01S	+30.49	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S	-7.51	02S	02S			520HF	SPECIAL INTEREST +PT
				1.02	180	P1	DNT		01S	+30.12	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.93	LTE	LTS			520HF	SPECIAL INTEREST +PT
90	128	56.14	2.1		0	12	CLP		ETL	-0.22	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.57	23	P5	VOL		ETL	-0.22	ETL	ETL			520HF	KINETIC EXP +PT
				0.91	6	3	TWD	20	15S	-0.26	LTE	UTE			510SN	540 BOBBIN EXAM
					0	12	CLP		14S	+2.64	14S	14S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.17	6	P5	VOL		14S	+13.21	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	+15.36	14S	14S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.39	6	P5	VOL		14S	+15.36	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-1.75	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.29	8	P5	VOL		15S	-1.75	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-0.29	15S	15S	0.22	0.10	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.85	24	P5	VOL		15S	-0.29	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+2.10	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+3.96	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	+13.21	14S	14S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.31	10	P5	VOL		15S	+3.96	15S	15S			520HF	SPECIAL INTEREST +PT
				0.42	9	3	TWD	30	15S	+2.18	LTE	UTE			510SN	540 BOBBIN EXAM
				0.17	14	P5	VOL		14S	+2.64	14S	14S			520HF	SPECIAL INTEREST +PT
				0.45	8	3	TWD	27	14S	+15.27	LTE	UTE			510SN	540 BOBBIN EXAM
				0.50	11	P5	VOL		15S	-2.10	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-7.60	14S	14S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				5.11	174	P1	DNT		LTE	+11.56	LTE	UTE			510SN	540 BOBBIN EXAM
				0.27	9	3	BVC		14S	+7.44	LTE	UTE			510SN	540 BOBBIN EXAM
				0.33	7	P5	VOL		14S	+7.60	14S	14S			520HF	SPECIAL INTEREST +PT
				0.47	1	3	INR		15S	+4.06	LTE	UTE			510SN	540 BOBBIN EXAM
				0.43	10	3	TWD	33	14S	+15.31	LTS	UTE			540HF	540 BOBBIN EXAM
				0.41	9	3	TWD	30	15S	+4.08	LTS	UTE			540HF	540 BOBBIN EXAM
				0.30	6	3	BVC		14S	+7.50	LTS	UTE			540HF	540 BOBBIN EXAM
							NDF		LTE	+11.56	LTE	LTS			520HF	SPECIAL INTEREST +PT
				0.84	8	3	TWD	27	15S	-0.27	LTS	UTE			540HF	540 BOBBIN EXAM
				0.45	6	3	TWD	20	15S	+2.10	LTS	UTE			540HF	540 BOBBIN EXAM
90	129	57.00	2.1	3.81	177	P1	DNT		LTE	+10.36	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.36	LTE	LTS			520HF	SPECIAL INTEREST +PT
91	1	57.57	2.1				NDF		UTS	+0.04	UTS	UTS			520HF	SLV BORDER +POINT
				1.36	184	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
91	23	38.05	3.2	1.07	188	P1	DNT		05S	+6.63	UTE	LTE			510UL	DENT ANALYSIS
				1.00	185	P1	DNT		09S	+7.04	UTE	LTE			510UL	DENT ANALYSIS
91	26	35.55	3.2	0.17	11	P5	PID		ETL	+1.78	ETL	ETL	MVOK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.16	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.30	10	P5	VOL		ETL	+3.16	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.78	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.17	11	P5	VOL		ETL	+1.78	ETL	ETL	11		520HF	KINETIC EXP +PT
91	29	33.08	3.2		0	12	CLP		ETL	+4.46	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.76	ETL	ETL	0.14	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.69	ETL	ETL	0.20	0.12	520HF	KINETIC EXP +PT
				0.27	12	P5	VOL		ETL	+4.69	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.19	13	P5	VOL		ETL	+2.76	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.20	18	P5	VOL		ETL	+4.46	ETL	ETL	27		520HF	KINETIC EXP +PT
91	31	31.44	3.2	1.45	174	P1	DNT		LTE	+12.98	UTE	LTE			510UL	DENT ANALYSIS
91	32	30.63	3.2	1.01	166	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
91	36	27.41	3.2	1.20	181	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
91	37	26.61	3.2	1.06	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
91	39	25.04	3.2	1.05	181	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
91	41	23.50	3.2	0.31	16	P5	VOL		ETL	-0.91	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.91	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
91	43	21.24	3.2	1.13	165	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
91	44	20.50	3.2	1.13	178	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
91	45	19.78	3.4	1.06	195	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
91	46	19.07	3.4	1.19	173	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
91	47	18.38	3.4	1.28	170	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
				0.26	22	P5	VOL		ETL	-1.22	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.22	ETL	ETL	0.13	0.11	520HF	KINETIC EXP +PT
91	48	17.70	3.4	1.29	165	P1	DNT		LTS	-0.08	LTE	UTE			510SN	DENT ANALYSIS
91	49	17.03	3.4		0	12	CLP		ETL	+2.50	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.53	20	P5	VOL		ETL	+2.50	ETL	ETL	33		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.83	ETL	ETL	0.17	0.25	520HF	KINETIC EXP +PT
				0.46	15	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
91	50	16.39	3.4	1.28	166	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
91	54	14.08	3.4	1.18	172	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
91	55	13.58	3.4	1.36	156	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
91	56	13.13	3.4	0.41	19	P5	VOL		ETL	+3.63	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.29	20	P5	VOL		ETL	+0.88	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.90	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.88	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.63	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.63	15	P5	VOL		ETL	+4.90	ETL	ETL	20		520HF	KINETIC EXP +PT
91	64	11.38	3.4				NDF		04S	-0.78	04S	04S			520HF	SPECIAL INTEREST +PT
				0.12	117	P1	NQI		04S	-0.78	LTE	UTE			510SN	510 BOBBIN EXAM
				0.25	55	3	INR		10S	+8.32	LTE	UTE			510SN	510 BOBBIN EXAM
91	66	11.58	3.4	2.45	180	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
91	67	11.77	3.4	1.46	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
91	68	12.03	3.4	3.99	178	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
91	69	12.34	3.4		0	12	CLP		ETL	-1.12	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.29	11	P5	VOL		ETL	-1.12	ETL	ETL			520HF	KINETIC EXP +PT
				2.78	179	P1	DNT		LTE	+10.68	UTE	LTE			510UL	DENT ANALYSIS
				2.41	175	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				1.40	172	P1	DNT		LTE	+11.34	UTE	LTE			510UL	DENT ANALYSIS
				2.77	178	P1	DNT		LTE	+10.68	UTE	LTE			510UL	510 BOBBIN EXAM
91	71	13.13	3.4	2.01	171	P1	DNT		LTE	+11.13	UTE	LTE			510UL	DENT ANALYSIS
				2.08	174	P1	DNT		LTE	+10.47	UTE	LTE			510UL	DENT ANALYSIS
				3.87	162	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
91	72	13.58	3.4	4.80	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
91	73	14.08	3.4	10.02	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
91	74	14.62	3.4	13.42	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
91	75	15.18	3.4	15.30	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
91	76	15.77	3.4	15.43	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
91	77	16.39	3.4	4.77	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
91	78	17.03	3.4		0	12	CLP		ETL	+4.16	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.44	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.41	22	P5	VOL		ETL	+1.67	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.52	17	P5	VOL		ETL	+4.16	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.67	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.47	18	P5	VOL		ETL	+2.44	ETL	ETL	27		520HF	KINETIC EXP +PT
91	85	21.98	3.2	1.06	163	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
91	90	26.61	3.2	2.81	174	P1	DNT		10S	+0.65	UTE	LTE			510UL	DENT ANALYSIS
							NDF		10S	+0.65	10S	10S			520HF	SPECIAL INTEREST +PT
				2.81	174	P1	DNT		10S	+0.65	UTE	LTE			510UL	510 BOBBIN EXAM
91	93	29.01	3.2	1.82	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
91	**108**	**41.40**	**3.2**				**NDF**		**14S**	**-0.63**	**14S**	**14S**			**520HF**	**SPECIAL INTEREST +PT**
				1.26	**20**	**2**	**PID**		**14S**	**-3.76**	**14S**	**14S**	**MV OK**		**520HF**	**SPECIAL INTEREST +PT**
				1.26	**20**	**2**	**SAI**		**14S**	**-3.76**	**14S**	**14S**	**78**		**520HF**	**SPECIAL INTEREST +PT**
				0.34	**0**	**2**	**LEN**		**14S**	**-3.76**	**14S**	**14S**			**520HF**	**SPECIAL INTEREST +PT**
				3.26	**180**	**P1**	**DNT**		**14S**	**-0.63**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				1.01	**178**	**P1**	**DNT**		**13S**	**+0.82**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				8.79	**165**	**P1**	**DNT**		**13S**	**+31.57**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
91	117	49.88	2.7		0	12	CLP		ETL	-0.26	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.35	18	P5	VOL		ETL	-0.26	ETL	ETL			520HF	KINETIC EXP +PT
91	119	51.58	2.4	0.21	111	3	INR		10S	+13.36	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
91	120	52.43	2.4	3.42	174	P1	DNT		LTE	+10.33	UTE	LTE			510UL	510 BOBBIN EXAM
91	122	54.14	2.4	5.12	174	P1	DNT		LTE	+10.75	UTE	LTE			510UL	510 BOBBIN EXAM
92	15	45.40	3.0	0.32	187	P5	INR		ETL	+2.15	ETL	ETL			520HF	KINETIC EXP +PT
92	16	42.88	3.0		0	12	CLP		ETL	+2.33	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.35	17	P5	VOL		ETL	+2.33	ETL	ETL	25		520HF	KINETIC EXP +PT
92	20	41.20	3.2	1.31	182	P1	DNT		02S	+36.09	UTE	LTE			510UL	DENT ANALYSIS
92	23	38.70	3.2		0	12	CLP		ETL	+1.34	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.32	14	P5	VOL		ETL	+1.34	ETL	ETL	17		520HF	KINETIC EXP +PT
92	33	30.51	3.2	1.01	185	P1	DNT		LTS	+6.79	UTE	LTE			510UL	DENT ANALYSIS
				1.08	185	P1	DNT		LTS	-7.56	UTE	LTE			510UL	DENT ANALYSIS
				1.18	184	P1	DNT		LTS	-7.18	UTE	LTE			510UL	DENT ANALYSIS
92	36	28.12	3.2	1.09	182	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
92	38	26.55	3.2	1.11	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
92	41	24.25	3.2	1.43	179	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
92	42	23.50	3.2	1.15	178	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
				0.35	21	P5	VOL		ETL	+0.72	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.72	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
92	43	22.75	3.2	1.20	172	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
92	44	22.01	3.2	1.07	159	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
				0.27	9	P5	VOL		ETL	+2.16	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.23	23	P5	VOL		ETL	-1.56	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.95	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.14	5	P5	VOL		ETL	+0.95	ETL	ETL	3		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.56	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.16	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
92	45	21.29	3.2	0.08	9	P5	INR		ETL	+2.18	ETL	ETL			520HF	KINETIC EXP +PT
				1.05	172	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
92	47	19.88	3.4	1.19	173	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
92	48	19.19	3.4	1.10	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-1.05	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.08	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.49	17	P5	VOL		ETL	-0.08	ETL	ETL			520HF	KINETIC EXP +PT
				0.61	23	P5	VOL		ETL	-1.05	ETL	ETL			520HF	KINETIC EXP +PT
92	49	18.52	3.4	1.18	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
92	50	17.87	3.4	1.31	170	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
92	52	16.63	3.4	1.13	164	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
92	53	16.04	3.4		0	12	CLP		ETL	-0.81	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.79	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.26	15	P5	VOL		ETL	-0.81	ETL	ETL			520HF	KINETIC EXP +PT
				0.35	16	P5	VOL		ETL	-0.79	ETL	ETL			520HF	KINETIC EXP +PT
92	57	14.00	3.4	1.48	168	P1	DNT		LTS	-0.10	LTE	UTE			510SN	DENT ANALYSIS
92	58	13.58	3.4	1.35	160	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
92	59	13.21	3.4	1.53	87	6	ADI		LTS	+19.17	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+19.17	LTS	LTS	LAR		520HF	SPECIAL INTEREST +PT
92	63	12.25	3.4		0	12	CLP		ETL	-1.53	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.27	11	P5	VOL		ETL	-1.53	ETL	ETL			520HF	KINETIC EXP +PT
92	67	12.25	3.4	1.53	179	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
92	68	12.41	3.4	1.89	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
92	70	12.89	3.4	5.40	174	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.82	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.17	15	P5	VOL		ETL	+0.82	UTS	ETL	20		520HF	KINETIC EXP +PT
				0.26	24	P5	VOL		ETL	-0.37	UTS	ETL			520HF	KINETIC EXP +PT
				0.17	15	P5	VOL		ETL	+3.71	UTS	ETL	20		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.44	236	2	INR		ETL	+4.40	UTS	ETL			520HF	KINETIC EXP +PT
				0.26	15	P5	VOL		ETL	-5.88	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-5.88	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.23	26	P5	VOL		ETL	-0.46	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.46	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.37	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.71	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
92	71	13.21	3.4	2.67	181	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				2.57	175	P1	DNT		LTE	+10.58	UTE	LTE			510UL	DENT ANALYSIS
				0.24	77	3	INR		LTS	+1.77	UTE	LTE			510UL	510 BOBBIN EXAM
				2.62	181	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
				2.58	176	P1	DNT		LTE	+10.52	UTE	LTE			510UL	510 BOBBIN EXAM
92	72	13.58	3.4	1.31	173	P1	DNT		LTE	+11.25	UTE	LTE			510UL	DENT ANALYSIS
				3.60	176	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
				1.23	164	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
92	73	14.00	3.4	0.25	13	P5	VOL		ETL	+0.81	UTS	ETL	22		520HF	KINETIC EXP +PT
				0.24	18	P5	VOL		ETL	+3.02	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.81	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.56	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.26	23	P5	VOL		ETL	-3.56	UTS	ETL			520HF	KINETIC EXP +PT
				0.21	15	P5	VOL		ETL	-3.97	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.02	UTS	ETL	0.13	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.97	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				2.15	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
92	74	14.46	3.4	2.50	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.50	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
92	75	14.95	3.4	1.35	184	P1	DNT		03S	+2.42	UTE	LTE			510UL	DENT ANALYSIS
				7.19	164	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
92	76	15.48	3.4	6.85	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
92	78	16.63	3.4	0.22	18	P5	VOL		ETL	-1.35	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.35	UTS	ETL	0.19	0.17	520HF	KINETIC EXP +PT
				0.29	14	P5	VOL		ETL	+0.65	UTS	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.65	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.20	22	P5	VOL		ETL	+1.05	UTS	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.05	UTS	ETL	0.16	0.16	520HF	KINETIC EXP +PT
92	95	28.91	3.2	11.21	173	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
92	96	29.71	3.2	0.63	3	3	INR		15S	+3.39	LTE	UTE			540HF	540 BOBBIN EXAM
				5.17	174	P1	DNT		LTS	-0.13	LTE	UTE			540HF	540 BOBBIN EXAM
92	121	50.48	2.4	6.95	175	P1	DNT		13S	+33.20	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	-2.80	14S	14S			520HF	SPECIAL INTEREST +PT
92	122	51.33	2.4	2.32	177	P1	DNT		13S	+33.17	UTE	LTE			510UL	DENT ANALYSIS
				2.33	176	P1	INR		13S	+33.19	UTE	LTE			510UL	510 BOBBIN EXAM
92	125	53.88	2.4		0	12	CLP		ETL	+2.04	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.21	20	P5	VOL		ETL	+2.04	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.23	21	P5	VOL		ETL	+1.22	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.20	19	P5	VOL		ETL	+1.52	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.22	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				1.55	176	P1	DNT		LTE	+11.05	UTE	LTE			510UL	DENT ANALYSIS
93	1	57.04	2.1	0.42	127	P5	TWD	9	10S	+0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
93	3	55.33	2.1		0	12	CLP		ETL	+2.35	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.18	10	P5	VOL		ETL	+2.35	ETL	ETL	9		520HF	KINETIC EXP +PT
93	21	39.36	3.2	0.45	21	P5	PID		ETL	+2.11	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.13	25	P5	ARC		ETL	+2.11	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.32	30	P5	SCI		ETL	+2.11	ETL	ETL	71		520HF	KINETIC EXP +PT
				1.22	182	P1	DNT		LTS	+21.33	UTE	LTE			510UL	DENT ANALYSIS
93	27	34.44	3.2		0	12	CLP		ETL	+0.64	ETL	ETL	0.09	0.05	520HF	KINETIC EXP +PT
				0.46	12	P5	VOL		ETL	+0.64	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.52	16	P5	VOL		UTS	-8.69	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.69	UTS	UTS	0.22	0.16	520HF	SPECIAL INTEREST +PT
				0.40	9	3	TWD	30	15S	+37.96	LTE	UTE			540HF	540 BOBBIN EXAM
93	28	33.63	3.2	0.19	22	P5	VOL		ETL	+3.52	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.83	ETL	ETL	0.13	0.10	520HF	KINETIC EXP +PT
				0.50	17	P5	VOL		ETL	+3.30	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.30	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.43	9	P5	VOL		ETL	+4.83	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.25	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.52	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.43	12	P5	VOL		ETL	+1.25	ETL	ETL	13		520HF	KINETIC EXP +PT
93	35	28.07	3.2	0.40	17	P5	VOL		ETL	+1.74	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.74	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				1.31	184	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
93	38	25.76	3.2	1.01	168	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
93	39	25.01	3.2	0.17	20	P5	VOL		ETL	-1.42	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.42	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.23	32	2	INR		ETL	-1.70	ETL	ETL			520HF	KINETIC EXP +PT
				1.25	160	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
93	40	24.26	3.2	1.16	175	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
93	41	23.53	3.2	1.11	173	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
93	42	22.08	3.2	1.03	171	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
93	43	21.38	3.2	1.45	179	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
93	45	20.01	3.2	1.10	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
93	46	19.35	3.4	1.33	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
93	49	17.48	3.4	0.43	13	P5	VOL		ETL	+3.38	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.38	ETL	ETL	0.17	0.30	520HF	KINETIC EXP +PT
93	52	15.82	3.4	0.34	19	P5	VOL		ETL	+0.79	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.79	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.22	16	P5	VOL		ETL	+1.66	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.66	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
93	53	15.33	3.4	0.27	81	P2	INR		LTS	+0.86	LTE	UTE			510SN	510 BOBBIN EXAM
				1.08	160	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
93	55	14.46	3.4	0.20	115	P2	INR		LTS	+0.90	LTE	UTE			510SN	510 BOBBIN EXAM
93	58	13.47	3.4	0.40	11	P5	VOL		ETL	+1.81	UTS	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.94	UTS	ETL	0.10	0.14	520HF	KINETIC EXP +PT
				0.30	11	P5	VOL		ETL	-2.94	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.85	UTS	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.45	13	P5	VOL		ETL	+3.85	UTS	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.34	UTS	ETL	0.21	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.75	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.81	UTS	ETL	0.20	0.20	520HF	KINETIC EXP +PT
				0.18	20	P5	VOL		ETL	-0.75	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.41	UTS	ETL	0.21	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.69	UTS	ETL	0.18	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.12	UTS	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				0.55	18	P5	VOL		ETL	+0.12	UTS	ETL	27		520HF	KINETIC EXP +PT
				0.19	13	P5	VOL		ETL	-2.20	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.20	UTS	ETL	0.19	0.17	520HF	KINETIC EXP +PT
				0.26	16	P5	VOL		ETL	-1.15	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-1.15	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.52	17	P5	VOL		ETL	+1.41	UTS	ETL	25		520HF	KINETIC EXP +PT
				0.36	18	P5	VOL		ETL	+2.34	UTS	ETL	27		520HF	KINETIC EXP +PT
				0.56	23	P5	VOL		ETL	+0.69	UTS	ETL	43		520HF	KINETIC EXP +PT
				0.44	8	P2	TWD	27	UTS	+4.51	LTE	UTE			510SN	540 BOBBIN EXAM
				0.40	2	3	INR		UTS	+5.27	LTE	UTE			510SN	540 BOBBIN EXAM
				0.36	2	3	INR		UTS	+3.23	LTE	UTE			510SN	540 BOBBIN EXAM
				0.22	13	P2	BVC		UTS	+3.21	LTE	UTE			540HF	540 BOBBIN EXAM
				0.31	10	P2	BVC		UTS	+5.04	LTE	UTE			540HF	540 BOBBIN EXAM
				0.44	10	P2	TWD	33	UTS	+4.40	LTE	UTE			540HF	540 BOBBIN EXAM
93	61	12.95	3.4		0	12	CLP		ETL	+2.09	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.41	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.51	19	P5	VOL		ETL	+4.43	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.28	17	P5	VOL		ETL	+2.09	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.43	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.24	27	P5	VOL		ETL	-0.41	ETL	ETL			520HF	KINETIC EXP +PT
93	65	13.07	3.4	1.30	176	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
93	66	13.24	3.4	1.89	187	P1	DNT		06S	+13.31	UTE	LTE			510UL	DENT ANALYSIS
				1.84	172	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				1.46	188	P1	DNT		06S	-17.13	UTE	LTE			510UL	DENT ANALYSIS
93	67	13.47	3.4	1.83	181	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
93	68	13.75	3.4		0	12	CLP		ETL	+2.32	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.69	23	P5	VOL		ETL	+2.32	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.72	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				4.46	175	P1	DNT		LTS	-0.21	UTE	LTE			510UL	510 BOBBIN EXAM
				0.30	16	P5	VOL		ETL	+4.72	ETL	ETL	22		520HF	KINETIC EXP +PT
93	69	14.08	3.4	2.28	183	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
93	70	14.46	3.4	1.71	172	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.25	121	P2	INR		LTS	-0.73	UTE	LTE			510UL	510 BOBBIN EXAM
93	71	14.88	3.4	1.51	176	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
93	72	15.33	3.4	2.52	162	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
93	73	15.82	3.4	1.79	157	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
93	91	28.85	3.2	14.08	173	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
93	92	29.63	3.2	10.02	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
93	93	30.42	3.2	4.76	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				4.76	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
93	102	37.71	3.2	1.09	180	P1	DNT		02S	+3.33	UTE	LTE			510UL	DENT ANALYSIS
93	103	38.53	3.2	1.30	187	P1	DNT		10S	+20.45	UTE	LTE			510UL	DENT ANALYSIS
93	106	41.01	3.2	0.14	120	P2	INR		LTE	+9.27	UTE	LTE			510UL	510 BOBBIN EXAM
93	113	47.71	2.7		0	12	CLP		UTS	-6.79	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.26	10	P5	VOL		UTS	-6.79	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.26	8	3	BVC		15S	+39.73	LTE	UTE			540HF	540 BOBBIN EXAM
93	115	49.40	2.7	0.55	2	3	INR		14S	+25.89	LTE	UTE			540HF	540 BOBBIN EXAM
93	123	56.18	2.1	0.50	9	P5	VOL		15S	+6.71	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+6.71	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.34	18	P5	VOL		15S	+6.43	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+6.92	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.61	16	P5	VOL		15S	+6.92	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+6.43	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.39	2	3	INR		15S	+6.75	LTE	UTE			540HF	540 BOBBIN EXAM
				0.37	9	3	TWD	30	15S	+7.04	LTE	UTE			540HF	540 BOBBIN EXAM
94	5	54.24	2.4	0.27	51	P5	ARC		ETL	+0.32	ETL	ETL			520HF	KINETIC EXP +PT
				2.50	35	P5	PID		ETL	+0.32	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.21	93	P5	TWD	5	08S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.92	32	P5	SCI		ETL	+0.32	ETL	ETL	81		520HF	KINETIC EXP +PT
94	12	48.34	2.7	1.05	177	P1	DNT		LTS	+2.11	UTE	LTE			510UL	DENT ANALYSIS
94	14	46.66	2.7	1.61	178	P1	DNT		OIS	+26.56	UTE	LTE			510UL	DENT ANALYSIS
94	23	39.20	3.2	1.17	181	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
94	27	35.94	3.2	0.20	21	P5	VOL		ETL	+2.86	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.86	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
94	28	35.13	3.2	1.13	184	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
94	38	27.28	3.2	1.19	183	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
94	39	26.53	3.2	1.10	157	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
94	40	25.78	3.2	1.31	161	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
94	41	25.04	3.2	1.55	164	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
94	42	24.31	3.2	1.09	184	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.60	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.30	9	P5	VOL		ETL	+1.34	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.53	18	P5	VOL		ETL	+1.61	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.61	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.29	20	P5	VOL		ETL	+0.60	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.07	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.38	14	P5	VOL		ETL	+3.30	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.30	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.24	18	P5	VOL		ETL	+3.07	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.68	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-6.26	ETL	ETL	0.18	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.17	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.34	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.91	23	P5	VOL		ETL	+6.26	ETL	ETL	43	LAR	520HF	KINETIC EXP +PT
				0.29	14	P5	VOL		ETL	-0.17	ETL	ETL			520HF	KINETIC EXP +PT
				0.28	19	P5	VOL		ETL	+4.68	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.21	21	P5	VOL		ETL	+0.21	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.21	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
94	43	23.59	3.2	0.21	22	P5	VOL		ETL	-0.87	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.63	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.19	8	P5	VOL		ETL	-0.63	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.54	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.19	16	P5	VOL		ETL	-0.54	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.87	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				1.22	169	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
94	46	21.50	3.2	1.24	164	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
94	47	20.84	3.2	1.35	167	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
94	48	20.18	3.2	1.23	182	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.16	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.61	21	P5	VOL		ETL	+1.16	ETL	ETL	36		520HF	KINETIC EXP +PT
94	50	18.93	3.4	0.29	12	P5	VOL		ETL	-0.89	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.89	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.10	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.33	16	P5	VOL		ETL	-0.10	ETL	ETL			520HF	KINETIC EXP +PT
94	52	17.76	3.4	0.22	359	2	INR		ETL	-1.01	UTS	ETL			520HF	KINETIC EXP +PT
				0.35	21	P5	VOL		ETL	+0.47	UTS	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.47	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.37	18	P5	VOL		ETL	+1.18	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.18	UTS	ETL	0.15	0.14	520HF	KINETIC EXP +PT
94	53	17.21	3.4	0.20	18	P5	VOL		ETL	+3.70	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.06	17	P5	VOL		ETL	+3.07	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.70	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+5.10	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.27	21	P5	VOL		ETL	+5.10	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.07	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.49	ETL	ETL	0.07	0.07	520HF	KINETIC EXP +PT
				0.14	15	P5	VOL		ETL	+2.49	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.48	ETL	ETL	0.10	0.12	520HF	KINETIC EXP +PT
				0.15	19	P5	VOL		ETL	+1.48	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.61	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.64	20	P5	VOL		ETL	+0.61	ETL	ETL	33		520HF	KINETIC EXP +PT
94	57	15.33	3.4	1.26	166	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
94	59	14.62	3.4	1.06	158	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
94	62	13.89	3.4	0.64	68	3	INR		LTS	+1.53	LTE	UTE	HR		510SN	510 BOBBIN EXAM
94	64	13.67	3.4	0.73	116	3	INR		UTS	+6.55	LTE	UTE	HR		510SN	510 BOBBIN EXAM
94	67	13.75	3.4	1.30	171	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
94	68	13.89	3.4	1.18	160	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
94	70	14.32	3.4	0.31	21	P5	VOL		ETL	-0.52	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.52	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
94	71	14.62	3.4		0	12	CLP		ETL	-0.74	ETL	ETL	0.11	0.18	520HF	KINETIC EXP +PT
				0.20	36	P5	VOL		ETL	-0.74	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.45	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.60	27	P5	VOL		ETL	-1.45	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.15	99	P2	INR		LTE	+18.11	UTE	LTE			510UL	510 BOBBIN EXAM
94	72	14.95	3.4	1.58	173	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
94	73	15.33	3.4	1.47	174	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
94	74	15.75	3.4	1.01	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
94	75	16.21	3.4	1.06	155	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
94	79	18.33	3.4		0	12	CLP		UTS	+4.89	ETL	UTS	0.16	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.63	ETL	UTS	0.16	0.16	520HF	KINETIC EXP +PT
				0.56	21	P5	VOL		UTS	+4.89	ETL	UTS			520HF	KINETIC EXP +PT
				0.57	13	P5	VOL		UTS	+1.63	ETL	UTS			520HF	KINETIC EXP +PT
				0.17	29	P5	VOL		ETL	-1.14	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.20	ETL	ETL	0.22	0.22	520HF	KINETIC EXP +PT
				0.47	24	P5	VOL		ETL	+0.20	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.14	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
94	88	24.31	3.2	0.26	20	P5	VOL		ETL	+0.98	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.36	8	P5	VOL		ETL	+3.28	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.28	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.98	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
94	93	28.04	3.2	7.26	174	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
94	94	28.81	3.2	11.75	173	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
				11.75	173	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
94	95	29.58	3.2	10.32	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
94	100	33.53	3.2	0.88	23	P5	VOL		ETL	-2.23	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.23	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
94	101	34.33	3.2		0	12	CLP		ETL	+0.82	ETL	ETL	0.22	0.09	520HF	KINETIC EXP +PT
				0.83	19	P5	VOL		ETL	+1.66	ETL	ETL	30		520HF	KINETIC EXP +PT
				1.08	28	P5	VOL		ETL	+0.82	ETL	ETL	63		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.45	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.32	9	P5	VOL		ETL	+0.45	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.66	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
94	107	39.20	3.2	1.04	193	P1	DNT		LTS	+5.39	UTE	LTE			510UL	DENT ANALYSIS
94	113	44.16	3.0	0.44	3	3	INR		15S	+33.52	LTE	UTE			540HF	540 BOBBIN EXAM
94	116	46.66	2.7	0.20	110	3	NQI		13S	+17.38	UTE	LTE			510UL	510 BOBBIN EXAM
				0.15	32	P5	VOL		ETL	-1.26	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KHLmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-1.26	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
							NDF		13S	+17.38	13S	13S			520HF	SPECIAL INTEREST +PT
94	121	50.86	2.4	0.21	105	P1	INR		10S	+0.46	UTE	LTE			510UL	510 BOBBIN EXAM
95	20	41.51	3.2	1.34	181	P1	DNT		07S	+0.06	UTE	LTE			510UL	DENT ANALYSIS
95	22	39.88	3.2	1.86	183	P1	DNT		12S	+33.63	UTE	LTE			510UL	DENT ANALYSIS
95	26	36.64	3.2		0	12	CLP		ETL	+0.64	ETL	ETL	0.12	0.04	520HF	KINETIC EXP +PT
				0.19	19	P5	VOL		ETL	-0.64	ETL	ETL	30		520HF	KINETIC EXP +PT
95	32	31.87	3.2	1.28	184	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
95	34	30.32	3.2	0.28	25	P5	VOL		ETL	-0.06	ETL	ETL			520HF	KINETIC EXP +PT
				0.29	14	P5	VOL		ETL	+3.38	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.44	16	P5	VOL		ETL	+1.81	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.55	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.37	13	P5	VOL		ETL	+2.55	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.81	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.38	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				1.01	183	P1	DNT		03S	+21.17	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.33	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.49	17	P5	VOL		ETL	+0.50	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.23	27	P5	VOL		ETL	-1.03	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.06	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				1.08	183	P1	DNT		06S	+5.50	UTE	LTE			510UL	DENT ANALYSIS
				1.15	185	P1	DNT		07S	+1.56	UTE	LTE			510UL	DENT ANALYSIS
				0.61	23	P5	VOL		ETL	+0.33	ETL	ETL	43		520HF	KINETIC EXP +PT
				1.19	184	P1	DNT		04S	+1.39	UTE	LTE			510UL	DENT ANALYSIS
				1.27	181	P1	DNT		03S	+0.74	UTE	LTE			510UL	DENT ANALYSIS
				1.27	182	P1	DNT		02S	+17.02	UTE	LTE			510UL	DENT ANALYSIS
				1.12	183	P1	DNT		01S	+31.53	UTE	LTE			510UL	DENT ANALYSIS
				1.28	184	P1	DNT		01S	+1.15	UTE	LTE			510UL	DENT ANALYSIS
				1.21	184	P1	DNT		LTS	+34.70	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-1.03	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.50	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				1.17	183	P1	DNT		14S	+0.48	UTE	LTE			510UL	DENT ANALYSIS
				1.05	184	P1	DNT		11S	+23.40	UTE	LTE			510UL	DENT ANALYSIS
				1.19	185	P1	DNT		10S	+28.51	UTE	LTE			510UL	DENT ANALYSIS
				1.00	182	P1	DNT		04S	+25.88	UTE	LTE			510UL	DENT ANALYSIS
95	36	28.80	3.2	0.35	11	P5	VOL		ETL	-1.40	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.40	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.37	26	P5	VOL		ETL	+1.50	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.50	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
95	39	26.55	3.2	1.20	179	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
95	40	25.82	3.2		0	12	CLP		ETL	-2.60	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				1.60	32	P5	SCI		ETL	+0.73	UTS	ETL	81		520HF	KINETIC EXP +PT
				1.28	179	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
				0.16	30	P5	ARC		ETL	+0.73	UTS	ETL			520HF	KINETIC EXP +PT
				0.39	27	P5	VOL		ETL	-2.60	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.31	UTS	ETL	0.22	0.13	520HF	KINETIC EXP +PT
				0.70	23	P5	VOL		ETL	-1.31	UTS	ETL			520HF	KINETIC EXP +PT
				1.90	31	P5	PID		ETL	+0.73	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
95	41	25.10	3.2	1.02	182	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
95	42	24.39	3.2	1.13	184	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
				0.26	23	P5	VOL		ETL	-2.89	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.89	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
95	43	23.69	3.2	1.34	183	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
95	44	23.00	3.2	1.32	165	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
95	45	22.33	3.2	1.23	177	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
95	46	21.66	3.2	1.14	173	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
95	48	20.39	3.2	1.12	182	P1	DNT		13S	+23.34	UTE	LTE			510UL	DENT ANALYSIS
				1.55	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.44	184	P1	DNT		02S	+5.60	UTE	LTE			510UL	DENT ANALYSIS
95	49	19.78	3.4	0.50	17	P5	VOL		ETL	+1.01	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.01	ETL	ETL	0.18	0.13	520HF	KINETIC EXP +PT
95	52	18.08	3.4	1.29	130	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+0.00	ETL	ETL	0.14	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.26	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.25	16	P5	VOL		ETL	+0.00	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.34	15	P5	VOL		ETL	-0.26	ETL	ETL			520HF	KINETIC EXP +PT
95	56	16.21	3.4	1.09	160	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+3.38	ETL	ETL	0.14	0.17	520HF	KINETIC EXP +PT
				0.58	9	P5	VOL		ETL	+3.38	ETL	ETL	8		520HF	KINETIC EXP +PT
95	58	15.48	3.4	1.06	163	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
95	60	14.93	3.4	0.32	5	P5	VOL		ETL	-3.24	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.24	ETL	ETL	0.13	0.17	520HF	KINETIC EXP +PT
95	61	14.72	3.4		0	12	CLP		ETL	+0.69	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.63	20	P5	VOL		ETL	+2.74	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.74	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
				0.91	23	P5	VOL		ETL	-4.71	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.31	17	P5	VOL		ETL	+0.69	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.71	ETL	ETL	0.25	0.24	520HF	KINETIC EXP +PT
95	67	14.56	3.4	1.26	176	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
				0.42	113	3	NQI		LTS	+1.75	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+1.75	LTE	LTS			520HF	SPECIAL INTEREST +PT
95	69	14.93	3.4	1.11	187	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
95	71	15.48	3.4		0	12	CLP		ETL	-1.64	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.41	4	P5	VOL		ETL	-1.64	ETL	ETL			520HF	KINETIC EXP +PT
95	73	16.21	3.4	1.25	181	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
95	74	16.63	3.4	1.19	177	P1	DNT		LTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
				1.34	190	P1	DNT		LTS	-0.09	UTE	LTE		IDOK	510UL	DENT ANALYSIS
95	75	17.08	3.4	1.54	186	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				4.61	176	P1	DNT		LTS	+0.25	UTE	LTE			510UL	510 BOBBIN EXAM
95	77	18.08	3.4	10.24	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
95	80	19.78	3.4	2.77	174	P1	DNT		LTE	+10.53	UTE	LTE			510UL	510 BOBBIN EXAM
				2.77	174	P1	DNT		LTE	+10.53	UTE	LTE			510UL	DENT ANALYSIS
				0.22	24	P5	VOL		ETL	+1.21	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.21	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
95	87	24.39	3.2		0	12	CLP		ETL	+3.79	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.32	17	P5	VOL		ETL	+3.55	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.04	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.61	15	P5	VOL		ETL	+7.04	ETL	ETL	20	LAR	520HF	KINETIC EXP +PT
				0.51	12	P5	VOL		ETL	+5.37	ETL	ETL	13	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.55	ETL	ETL	0.16	0.17	520HF	KINETIC EXP +PT
				0.29	11	P5	VOL		ETL	+3.79	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.37	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.45	ETL	ETL	0.22	0.13	520HF	KINETIC EXP +PT
				0.55	17	P5	VOL		ETL	+5.45	ETL	ETL	25	LAR	520HF	KINETIC EXP +PT
				0.38	22	P5	VOL		ETL	+2.90	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.98	ETL	ETL	0.16	0.26	520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	+0.98	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.16	0.17	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.41	18	P5	VOL		ETL	+2.00	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.31	12	P5	VOL		ETL	+1.60	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.90	ETL	ETL	0.16	0.17	520HF	KINETIC EXP +PT
95	93	28.80	3.2		0	12	CLP		ETL	-0.87	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.26	5	P5	VOL		ETL	-0.87	ETL	ETL			520HF	KINETIC EXP +PT
95	96	31.10	3.2	0.34	26	P5	VOL		ETL	+0.68	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.68	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
95	99	33.45	3.2	1.33	182	P1	DNT		07S	+23.43	UTE	LTE			510UL	DENT ANALYSIS
95	101	35.03	3.2	1.42	183	P1	DNT		01S	-19.43	UTE	LTE			510UL	DENT ANALYSIS
				1.38	180	P1	DNT		08S	-26.03	UTE	LTE			510UL	DENT ANALYSIS
95	111	43.16	3.0		0	12	CLP		UTS	-5.54	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.38	13	P5	VOL		UTS	-6.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.05	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.32	10	P5	VOL		UTS	-5.54	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.25	11	P5	VOL		UTS	-3.68	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.68	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.31	6	3	BVC		15S	+42.64	LTE	UTE			540HF	540 BOBBIN EXAM
				0.52	2	3	INR		15S	+40.46	LTE	UTE			540HF	540 BOBBIN EXAM
				0.22	10	3	BVC		15S	+40.93	LTE	UTE			540HF	540 BOBBIN EXAM
95	113	44.81	3.0	2.14	189	P1	DNT		08S	+37.02	UTE	LTE			510UL	DENT ANALYSIS
95	114	45.64	3.0	0.23	93	P2	NQI		LTE	+17.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+17.93	LTE	LTS			520HF	SPECIAL INTEREST +PT
95	122	52.33	2.4	1.00	184	P1	DNT		LTE	+10.55	UTE	LTE			510UL	DENT ANALYSIS
95	123	53.17	2.4				NDF		10S	+2.89	10S	10S			520HF	SPECIAL INTEREST +PT
				1.88	23	P5	VOL		UTS	+1.91	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.91	UTS	ETL	0.13	0.09	520HF	KINETIC EXP +PT
				1.38	8	3	TWD	27	UTS	+2.17	LTE	UTE			540HF	540 BOBBIN EXAM
				0.32	73	3	NQI		10S	+2.89	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	117	3	INR		10S	+7.85	LTE	UTE			540HF	540 BOBBIN EXAM
96	4	54.64	2.4	0.19	36	P5	ARC		ETL	+1.79	ETL	ETL			520HF	KINETIC EXP +PT
				10.83	48	P5	PID		ETL	+1.79	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				11.94	43	P5	SCI		ETL	+1.79	ETL	ETL	97		520HF	KINETIC EXP +PT
96	18	43.01	3.0	1.27	179	P1	DNT		LTS	+32.87	UTE	LTE			510UL	DENT ANALYSIS
				1.47	174	P1	DNT		LTE	+10.87	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-1.20	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.64	8	P5	VOL		ETL	-1.20	ETL	ETL			520HF	KINETIC EXP +PT
				0.33	3	P1	INR		LTS	+33.24	UTE	LTE			510UL	510 BOBBIN EXAM
96	22	39.75	3.2		0	12	CLP		ETL	+1.56	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.42	19	P5	VOL		ETL	+1.56	ETL	ETL	30		520HF	KINETIC EXP +PT
96	29	34.17	3.2	0.50	16	P5	VOL		ETL	-1.16	UTS	ETL			520HF	KINETIC EXP +PT
				0.39	17	P5	PID		ETL	+1.27	UTS	ETL	MVOK		520HF	KINETIC EXP +PT
				0.63	22	P5	VOL		ETL	+0.96	UTS	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.58	UTS	ETL	0.19	0.09	520HF	KINETIC EXP +PT
				0.18	13	P5	VOL		ETL	+3.58	UTS	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.81	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.27	UTS	ETL	0.19	0.20	520HF	KINETIC EXP +PT
				0.60	20	P5	VOL		ETL	-3.39	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.95	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.39	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.17	22	P5	VOL		ETL	+2.95	UTS	ETL	40		520HF	KINETIC EXP +PT
				0.39	17	P5	VOL		ETL	+1.27	UTS	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.96	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.16	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.32	13	P5	VOL		ETL	+3.81	UTS	ETL	15		520HF	KINETIC EXP +PT
96	30	33.39	3.2	0.37	16	P5	VOL		ETL	+1.79	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.11	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.43	15	P5	VOL		ETL	+4.11	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.61	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.24	11	P5	VOL		ETL	+3.61	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.52	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.79	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.63	17	P5	VOL		ETL	+2.52	ETL	ETL	25		520HF	KINETIC EXP +PT
96	32	31.84	3.2		0	12	CLP		UTS	-1.95	UTS	UTS	0.12	0.10	520HF	SPECIAL INTEREST +PT
				0.82	5	3	TWD	17	15S	+37.59	LTE	UTE			540HF	540 BOBBIN EXAM
				0.90	28	P5	VOL		UTS	+3.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.21	12	P5	VOL		UTS	-1.95	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.86	UTS	UTS	0.16	0.11	520HF	SPECIAL INTEREST +PT
				0.83	21	P5	VOL		UTS	-9.17	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-9.17	UTS	UTS	0.18	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+3.04	UTS	UTS	0.18	0.15	520HF	SPECIAL INTEREST +PT
				1.09	26	P5	VOL		UTS	-3.17	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.55	10	P2	TWD	33	UTS	+4.03	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-3.17	UTS	UTS	0.18	0.15	520HF	SPECIAL INTEREST +PT
				0.45	10	3	TWD	33	15S	+43.34	LTE	UTE			540HF	540 BOBBIN EXAM
				0.42	17	P5	VOL		UTS	-11.86	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.38	17	P5	VOL		ETL	+1.72	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.32	20	P5	VOL		ETL	+3.86	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.86	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.72	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.65	24	P5	VOL		ETL	+3.09	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.09	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
96	37	28.07	3.2	0.20	56	P1	NQI		06S	-0.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		06S	-0.93	06S	06S			520HF	SPECIAL INTEREST +PT
				1.05	178	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
96	39	26.61	3.2	1.41	170	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
96	40	25.90	3.2	1.26	165	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
96	41	25.19	3.2	1.08	175	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
96	42	24.50	3.2		0	12	CLP		ETL	+3.10	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.39	10	P5	VOL		ETL	+4.21	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.21	ETL	ETL	0.13	0.14	520HF	KINETIC EXP +PT
				0.46	21	P5	VOL		ETL	+3.10	ETL	ETL	36		520HF	KINETIC EXP +PT
96	**43**	**23.82**	**3.2**	**0.39**	**15**	**P5**	**PID**		**ETL**	**+2.45**	**ETL**	**ETL**	**MVOK**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+2.45**	**ETL**	**ETL**	**0.17**	**0.17**	**520HF**	**KINETIC EXP +PT**
				0.39	**15**	**P5**	**VOL**		**ETL**	**+2.45**	**ETL**	**ETL**	**20**		**520HF**	**KINETIC EXP +PT**
				1.11	**180**	**P1**	**DNT**		**LTS**	**-0.20**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
96	46	21.86	3.2	1.03	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
96	47	21.24	3.2	1.31	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
96	48	20.63	3.2	0.39	14	P5	VOL		ETL	+3.00	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.00	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				1.11	162	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
96	49	20.05	3.2	1.37	168	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
96	51	18.95	3.4	1.35	163	P1	DNT		LTS	-0.08	LTE	UTE			510SN	DENT ANALYSIS
96	53	17.95	3.4	1.18	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+1.55	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.52	14	P5	VOL		ETL	+1.55	ETL	ETL	14		520HF	KINETIC EXP +PT
96	54	17.50	3.4		0	12	CLP		ETL	+3.07	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.51	12	P5	VOL		ETL	+3.07	ETL	ETL	13		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
96	55	17.08	3.4	1.67	184	P1	DNT		11S	+17.52	LTE	UTE			510SN	DENT ANALYSIS
				1.09	162	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
96	56	16.69	3.4	0.31	22	P5	VOL		ETL	+0.11	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.23	15	P5	VOL		ETL	-0.04	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.04	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.11	ETL	ETL	0.13	0.11	520HF	KINETIC EXP +PT
96	57	16.35	3.4	1.11	166	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
96	60	15.55	3.4	1.15	28	P5	VOL		ETL	-2.26	ETL	ETL			520HF	KINETIC EXP +PT
				0.13	23	P5	VOL		ETL	+2.06	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.06	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.40	17	P5	VOL		ETL	+2.31	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.26	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.31	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
96	61	15.38	3.4		0	12	CLP		ETL	+1.51	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.08	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.41	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.27	20	P5	VOL		ETL	+6.93	UTS	ETL	33	LAR	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.93	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.16	UTS	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.13	12	P5	VOL		ETL	+3.16	UTS	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.84	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.27	6	P5	VOL		ETL	+3.84	UTS	ETL	4		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.83	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.37	20	P5	VOL		ETL	+2.74	UTS	ETL	33		520HF	KINETIC EXP +PT
				0.11	26	P5	VOL		ETL	-4.19	UTS	ETL			520HF	KINETIC EXP +PT
				0.26	17	P5	VOL		ETL	+2.08	UTS	ETL	25		520HF	KINETIC EXP +PT
				0.49	20	P5	VOL		ETL	+1.51	UTS	ETL	33		520HF	KINETIC EXP +PT
				0.45	20	P5	VOL		ETL	+0.83	UTS	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.27	UTS	ETL	0.20	0.18	520HF	KINETIC EXP +PT
				0.72	23	P5	VOL		ETL	-1.27	UTS	ETL			520HF	KINETIC EXP +PT
				0.14	22	P5	VOL		ETL	-3.41	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.19	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.74	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.21	65	P1	INR		04S	+0.75	LTE	UTE	HR		510SN	510 BOBBIN EXAM
96	66	15.26	3.4	1.31	162	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
96	67	15.38	3.4	1.39	175	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
96	74	17.50	3.4	0.38	29	P5	VOL		ETL	+0.14	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.14	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
96	76	18.44	3.4	18.81	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
96	81	21.24	3.2	1.89	186	P1	DNT		01S	+17.53	UTE	LTE			510UL	DENT ANALYSIS
96	102	36.54	3.2	0.33	87	3	INR		LTS	+9.69	UTE	LTE			510UL	510 BOBBIN EXAM
96	107	40.56	3.2		0	12	CLP		ETL	+0.83	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.92	24	P5	VOL		ETL	+0.83	ETL	ETL	47		520HF	KINETIC EXP +PT
96	109	42.19	3.0	0.75	22	P5	VOL		ETL	+1.67	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.67	ETL	ETL	0.17	0.22	520HF	KINETIC EXP +PT
96	112	44.65	3.0		0	12	CLP		15S	+4.31	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.38	10	P5	VOL		15S	+4.31	15S	15S			520HF	SPECIAL INTEREST +PT
				0.40	8	3	TWD	27	15S	+4.42	LTE	UTE			540HF	540 BOBBIN EXAM
96	114	46.30	2.7		0	12	CLP		15S	+5.92	15S	15S	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.26	8	P5	VOL		15S	+5.92	15S	15S			520HF	SPECIAL INTEREST +PT
				0.34	6	3	BVC		15S	+6.00	LTE	UTE			540HF	540 BOBBIN EXAM
96	116	47.96	2.7	1.09	188	P1	DNT		LTS	+39.12	UTE	LTE			510UL	DENT ANALYSIS
96	118	49.62	2.7	1.74	181	P1	DNT		03S	+18.72	UTE	LTE			510UL	DENT ANALYSIS
96	121	52.13	2.4	0.41	4	3	INR		08S	+28.46	LTE	UTE			540HF	540 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
96	123	53.80	2.4	2.57	174	P1	DNT		LTE	+10.68	UTE	LTE			510UL	510 BOBBIN EXAM
97	2	56.12	2.1	0.26	114	P2	NQI		15S	-0.48	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-0.48	15S	15S			520HF	SPECIAL INTEREST +PT
97	9	50.27	5.2		0	12	CLP		UTS	-13.82	UTS	UTS	0.15	0.17	520HF	SPECIAL INTEREST +PT
				0.68	22	P5	VOL		UTS	-13.82	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.30	6	3	BVC		15S	+33.23	LTE	UTE			540HF	540 BOBBIN EXAM
97	10	49.44	2.7	1.66	72	6	INR		12S	+31.14	UTE	LTE			510UL	510 BOBBIN EXAM
97	22	39.65	3.2	1.58	189	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
				0.28	26	P5	VOL		ETL	-2.03	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.03	ETL	ETL	0.08	0.14	520HF	KINETIC EXP +PT
97	25	37.26	3.2	0.38	9	P5	VOL		UTS	-15.26	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.26	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.60	18	P5	VOL		UTS	-12.72	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.72	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.54	5	3	TWD	17	15S	+31.54	LTE	UTE			540HF	540 BOBBIN EXAM
				0.66	5	3	TWD	17	15S	+33.97	LTE	UTE			540HF	540 BOBBIN EXAM
97	28	34.90	3.2	0.30	14	P5	VOL		ETL	+1.93	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.93	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
97	38	27.41	3.2	1.08	174	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
97	39	26.70	3.2	1.09	167	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
97	40	26.00	3.2	1.16	181	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
97	41	25.31	3.2	1.16	170	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
97	42	24.64	3.2	1.34	177	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
97	45	22.70	3.2	1.11	171	P1	DNT		LTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
97	46	22.08	3.2	0.56	27	P5	VOL		ETL	+2.57	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.46	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.21	12	P5	VOL		ETL	+0.46	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.39	24	P5	VOL		ETL	+2.19	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.18	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.30	23	P5	VOL		ETL	+2.18	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.57	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				1.30	178	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
97	47	21.49	3.2	1.09	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
97	48	20.91	3.2	1.18	163	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
97	51	19.31	3.4	1.50	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				0.45	18	P5	VOL		ETL	-0.13	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.13	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
97	52	18.83	3.4	1.25	161	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
97	54	17.95	3.4		0	12	CLP		ETL	+4.10	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.30	23	P5	VOL		ETL	+1.77	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.49	18	P5	VOL		ETL	+4.10	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.77	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.72	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.26	20	P5	VOL		ETL	+1.72	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.45	19	P5	VOL		ETL	+2.92	ETL	ETL	30		520HF	KINETIC EXP +PT
97	55	17.57	3.4	1.09	182	P1	DNT		02S	+1.03	LTE	UTE			510SN	DENT ANALYSIS
97	57	16.90	3.4		0	12	CLP		ETL	+2.44	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.20	16	P5	VOL		ETL	+2.44	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.32	11	P5	VOL		ETL	+4.62	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.62	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
97	58	16.63	3.4		0	12	CLP		ETL	+2.64	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.42	19	P5	VOL		ETL	+2.64	ETL	ETL	30		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
97	59	16.39	3.4		0	12	CLP		ETL	-1.64	ETL	ETL	0.22	0.09	520HF	KINETIC EXP +PT
				0.35	10	P5	VOL		ETL	-1.64	ETL	ETL			520HF	KINETIC EXP +PT
97	60	16.21	3.4	0.15	21	P5	VOL		ETL	+0.21	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.18	14	P5	VOL		ETL	-1.18	ETL	ETL			520HF	KINETIC EXP +PT
				0.16	7	P5	VOL		ETL	-1.48	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.21	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.48	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.25	14	P5	VOL		ETL	-2.87	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.87	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.18	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
97	62	15.97	3.4	0.33	21	P5	VOL		ETL	+1.53	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.53	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
97	67	16.21	3.4	1.33	176	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
97	70	16.90	3.4		0	12	CLP		ETL	+0.42	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.33	19	P5	VOL		ETL	+0.42	ETL	ETL	30		520HF	KINETIC EXP +PT
97	75	18.83	3.4	6.40	175	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
97	76	19.31	3.4	29.18	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
97	77	19.82	3.4	16.22	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				16.22	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	82	22.70	3.2	5.20	173	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
				5.20	173	P1	DNT		LTS	-0.21	UTE	LTE			510UL	510 BOBBIN EXAM
97	84	23.98	3.2	5.00	173	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
97	86	25.31	3.2	0.25	20	P5	VOL		ETL	+2.59	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.59	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
97	91	28.85	3.2	0.70	21	P5	VOL		ETL	+3.10	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.18	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.82	21	P5	VOL		ETL	-2.18	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
97	94	31.07	3.2	0.18	98	3	INR		LTS	+2.35	UTE	LTE			510UL	510 BOBBIN EXAM
97	95	31.83	3.2	0.70	17	P5	VOL		ETL	+2.34	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.34	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
97	115	47.79	2.7		0	12	CLP		ETL	+0.81	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.22	5	P5	VOL		ETL	+0.81	ETL	ETL	2		520HF	KINETIC EXP +PT
97	120	51.94	2.4				NDF		10S	+0.29	10S	10S			520HF	SPECIAL INTEREST +PT
				0.09	98	P1	NQI		10S	+0.29	UTE	LTE			510UL	510 BOBBIN EXAM
98	**4**	**55.08**	**2.1**	**2.51**	**38**	**P5**	**PID**		**ETL**	**+1.22**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				2.24	**32**	**P5**	**SCI**		**ETL**	**+1.22**	**ETL**	**ETL**	**81**		**520HF**	**KINETIC EXP +PT**
				0.24	**45**	**P5**	**ARC**		**ETL**	**+1.22**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
98	10	50.10	2.4	1.15	184	P1	DNT		02S	+30.70	UTE	LTE			510UL	DENT ANALYSIS
98	22	40.35	3.2	1.05	166	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
98	25	37.98	3.2		0	12	CLP		UTS	-11.12	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.64	19	P5	VOL		UTS	-13.19	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.60	20	P5	VOL		UTS	-11.12	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.19	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.19	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.19	12	P5	VOL		UTS	-16.19	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.38	10	3	BVC		15S	+33.61	LTE	UTE			540HF	540 BOBBIN EXAM
				0.27	10	3	BVC		15S	+35.56	LTE	UTE			540HF	540 BOBBIN EXAM
98	29	34.87	3.2	0.43	17	P5	VOL		ETL	-5.06	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.63	21	P5	VOL		ETL	+4.07	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.07	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.35	18	P5	VOL		ETL	+1.35	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-5.06	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
98	32	32.59	3.2	1.19	181	P1	DNT		08S	+22.11	UTE	LTE			510UL	DENT ANALYSIS
98	33	31.84	3.2				NDF		05S	+15.08	05S	05S			520HF	SPECIAL INTEREST +PT
				0.95	5	3	TWD	17	05S	+15.08	LTE	UTE			540HF	540 BOBBIN EXAM
98	37	28.92	3.2	1.05	181	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
98	40	26.81	3.2		0	12	CLP		ETL	+0.20	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
				0.40	14	P5	VOL		ETL	+0.20	ETL	ETL	17		520HF	KINETIC EXP +PT
98	41	26.13	3.2	1.06	175	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
98	43	24.81	3.2	1.29	183	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
98	44	24.17	3.2	1.39	176	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
98	45	23.54	3.2	1.20	186	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
98	46	22.93	3.2	1.05	178	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
98	47	22.34	3.2	1.04	179	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
98	49	21.22	3.2	1.62	158	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
98	51	20.18	3.2	1.61	159	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
98	56	18.08	3.4		0	12	CLP		ETL	+1.38	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.49	17	P5	VOL		ETL	+1.38	ETL	ETL	25		520HF	KINETIC EXP +PT
98	58	17.48	3.4		0	12	CLP		ETL	+2.52	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.27	19	P5	VOL		ETL	+2.52	ETL	ETL	30		520HF	KINETIC EXP +PT
98	61	16.88	3.4	2.27	174	P1	DNT		LTE	+8.55	LTE	UTE			510SN	DENT ANALYSIS
98	63	16.69	3.4	0.11	139	P2	INR		LTS	+1.03	LTE	UTE	HR		510SN	510 BOBBIN EXAM
98	66	16.76	3.4	1.10	159	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
98	68	17.04	3.4	1.23	177	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
98	69	17.24	3.4	1.24	172	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
98	70	17.48	3.4	1.10	167	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
98	71	17.76	3.4	0.30	27	P5	VOL		ETL	+0.96	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.96	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
98	73	18.44	3.4	1.03	172	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
98	74	18.83	3.4	12.77	174	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
98	76	19.70	3.4	12.99	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	77	20.18	3.2	31.43	173	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				31.43	173	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
98	78	20.69	3.2	25.14	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	79	21.22	3.2	8.32	172	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
				8.32	172	P1	DNT		LTS	-0.19	UTE	LTE			510UL	510 BOBBIN EXAM
98	83	23.54	3.2	14.83	173	P1	DNT		LTS	-0.19	UTE	LTE			510UL	510 BOBBIN EXAM
				14.83	173	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
98	84	24.17	3.2	18.66	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
98	85	24.81	3.2	3.98	171	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
				3.98	171	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
98	86	25.47	3.2	0.29	28	P5	VOL		ETL	+0.32	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.32	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
98	87	26.13	3.2	0.41	21	P5	VOL		ETL	+2.09	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.09	ETL	ETL	0.14	0.19	520HF	KINETIC EXP +PT
				0.32	10	P5	VOL		ETL	+3.53	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.53	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
98	90	28.20	3.2		0	12	CLP		ETL	+0.14	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.63	29	P5	VOL		ETL	+0.14	ETL	ETL	67		520HF	KINETIC EXP +PT
98	91	28.92	3.2	0.47	14	P5	VOL		ETL	+1.88	UTS	ETL	17		520HF	KINETIC EXP +PT
				0.25	9	P5	VOL		ETL	-1.59	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.59	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.25	12	P5	VOL		ETL	+0.87	UTS	ETL	13		520HF	KINETIC EXP +PT
				0.35	15	P5	VOL		ETL	+4.70	UTS	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.87	UTS	ETL	0.05	0.05	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KEImin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.88	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.33	7	P5	VOL		ETL	+3.61	UTS	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.61	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				1.16	27	P5	VOL		ETL	+4.22	UTS	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.22	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.70	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
98	92	29.63	3.2	0.15	17	P5	VOL		UTS	-1.45	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.45	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.85	1	3	INR		15S	+27.14	LTE	UTE			540HF	540 BOBBIN EXAM
				0.20	21	3	BVC		15S	+44.98	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	16	P5	VOL		ETL	+0.50	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.50	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
98	94	31.10	3.2	1.16	91	6	INR		03S	+24.30	UTE	LTE			510UL	510 BOBBIN EXAM
98	98	34.10	3.2	1.61	179	P1	DNT		04S	+9.88	UTE	LTE			510UL	DENT ANALYSIS
				2.04	180	P1	DNT		03S	+22.47	UTE	LTE			510UL	DENT ANALYSIS
99	1	57.40	2.1	0.60	7	3	TWD	23	05S	+12.61	LTE	UTE			510SN	540 BOBBIN EXAM
				0.43	19	3	TWD	63	09S	+1.98	LTE	UTE			510SN	540 BOBBIN EXAM
				0.33	6	3	BVC		07S	+9.39	LTE	UTE			510SN	540 BOBBIN EXAM
				0.44	11	3	TWD	37	08S	+5.10	LTE	UTE			510SN	540 BOBBIN EXAM
				0.51	10	3	TWD	33	04S	+23.92	LTE	UTE			510SN	540 BOBBIN EXAM
				0.34	10	3	BVC		04S	-21.71	LTE	UTE			510SN	540 BOBBIN EXAM
				0.31	7	3	BVC		02S	-37.35	LTE	UTE			510SN	540 BOBBIN EXAM
				8.03	175	P1	DNT		LTE	+10.00	LTE	UTE			510SN	540 BOBBIN EXAM
							NDF		07S	+9.39	07S	07S			520HF	SPECIAL INTEREST +PT
							NDF		09S	+2.42	09S	09S			520HF	SPECIAL INTEREST +PT
							NDF		08S	+5.07	08S	08S			520HF	SPECIAL INTEREST +PT
							NDF		03S	-1.71	03S	03S			520HF	SPECIAL INTEREST +PT
							NDF		05S	-17.26	05S	05S			520HF	SPECIAL INTEREST +PT
							NDF		05S	-15.05	05S	05S			520HF	SPECIAL INTEREST +PT
							NDF		05S	+12.68	05S	05S			520HF	SPECIAL INTEREST +PT
				0.45	8	3	TWD	27	08S	+5.07	LTS	UTE			540HF	540 BOBBIN EXAM
				0.35	10	3	BVC		02S	+37.29	LTS	UTE			540HF	540 BOBBIN EXAM
				0.38	6	3	BVC		04S	+21.74	LTS	UTE			540HF	540 BOBBIN EXAM
				0.55	8	3	TWD	27	04S	+23.95	LTS	UTE			540HF	540 BOBBIN EXAM
				0.68	5	3	TWD	17	05S	+12.68	LTS	UTE			540HF	540 BOBBIN EXAM
				0.52	10	3	TWD	33	09S	+2.42	LTS	UTE			540HF	540 BOBBIN EXAM
				0.32	9	3	BVC		07S	+9.39	LTS	UTE			540HF	540 BOBBIN EXAM
99	2	56.56	2.1	6.24	174	P1	DNT		LTE	+11.08	UTE	LTE			510UL	510 BOBBIN EXAM
				0.13	145	P1	INR		10S	-0.83	UTE	LTE			510UL	510 BOBBIN EXAM
99	17	44.26	3.0	0.35	16	P5	VOL		UTS	-15.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.00	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.47	15	P5	VOL		UTS	-13.72	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.72	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.58	8	3	TWD	27	15S	+32.90	LTE	UTE			540HF	540 BOBBIN EXAM
				0.34	6	3	BVC		15S	+31.57	LTE	UTE			540HF	540 BOBBIN EXAM
99	18	43.46	3.0	1.05	184	P1	DNT		03S	+13.51	UTE	LTE			510UL	DENT ANALYSIS
99	25	37.93	3.2		0	12	CLP		ETL	+4.24	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.43	20	P5	VOL		ETL	+4.24	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.13	32	P5	VOL		ETL	+2.53	ETL	ETL	81		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.53	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
99	28	35.62	3.2	0.30	20	P5	VOL		ETL	+0.84	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.50	18	P5	VOL		ETL	+3.32	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.32	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.84	ETL	ETL	0.13	0.14	520HF	KINETIC EXP +PT
99	30	34.10	3.2		0	12	CLP		UTS	-6.50	UTS	UTS	0.16	0.21	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.62	14	P5	VOL		UTS	-6.50	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.66	2	3	INR		15S	+40.07	LTE	UTE			540HF	540 BOBBIN EXAM
99	32	32.61	3.2		0	12	CLP		ETL	+1.30	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.37	18	P5	VOL		ETL	+1.30	ETL	ETL	27		520HF	KINETIC EXP +PT
99	33	31.87	3.2	1.73	190	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-1.05	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.25	13	P5	VOL		ETL	-1.54	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.54	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
				0.25	14	P5	VOL		ETL	-1.05	ETL	ETL			520HF	KINETIC EXP +PT
99	37	29.01	3.2	1.23	183	P1	DNT		13S	+9.58	UTE	LTE			510UL	DENT ANALYSIS
99	38	28.31	3.2	1.06	182	P1	DNT		12S	+33.40	UTE	LTE			510UL	DENT ANALYSIS
				1.02	178	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
99	39	27.63	3.2	1.06	188	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
99	40	26.96	3.2	1.10	170	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
99	42	25.65	3.2				NDF		UTS	+1.48	ETL	UTS			520HF	SPECIAL INTEREST +PT
				1.00	187	P1	DNT		UTS	+1.48	UTE	LTE			510UL	DENT ANALYSIS
99	43	25.01	3.2	1.14	171	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
99	44	24.39	3.2	1.07	169	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
99	45	23.79	3.2	1.11	172	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
99	46	23.20	3.2	1.04	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
99	47	22.63	3.2	0.28	18	P5	VOL		ETL	+0.60	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.60	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
99	51	20.58	3.2	2.00	163	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
99	58	18.08	3.4	0.24	11	P5	VOL		ETL	+1.18	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.18	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.75	16	P5	VOL		ETL	+2.86	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.49	20	P5	VOL		ETL	+3.86	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.86	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.86	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
99	60	17.70	3.4	0.14	19	P5	VOL		ETL	+4.90	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.82	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.90	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
				0.20	26	P5	VOL		ETL	+1.12	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.13	20	P5	VOL		ETL	+4.82	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.64	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.08	19	P5	VOL		ETL	+4.64	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.12	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.28	17	P5	VOL		ETL	+0.18	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.18	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.21	12	P5	VOL		ETL	+2.54	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.54	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
99	61	17.57	3.4				NDF		LTS	+0.77	LTE	LTS			520HF	SPECIAL INTEREST +PT
				0.23	85	P2	NQI		LTS	+0.77	LTE	UTE			510SN	510 BOBBIN EXAM
99	62	17.48	3.4	0.30	15	P5	VOL		UTS	-12.45	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.45	UTS	UTS	0.12	0.18	520HF	SPECIAL INTEREST +PT
				0.28	14	P5	VOL		UTS	-16.35	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.35	UTS	UTS	0.18	0.20	520HF	SPECIAL INTEREST +PT
				0.22	26	P5	VOL		UTS	-2.86	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-2.86	UTS	UTS	0.14	0.19	520HF	SPECIAL INTEREST +PT
				0.53	4	3	INR		15S	+34.22	LTE	UTE			540HF	540 BOBBIN EXAM
				0.48	5	3	TWD	17	15S	+34.23	LTE	UTE			510SN	540 BOBBIN EXAM
99	65	17.48	3.4	0.10	60	3	INR		08S	+15.99	LTE	UTE			510SN	510 BOBBIN EXAM
99	68	17.87	3.4		0	12	CLP		ETL	+3.31	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.06	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.39	11	P5	VOL		ETL	+3.06	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.37	23	P5	VOL		ETL	+3.31	ETL	ETL	22		520HF	KINETIC EXP +PT
99	69	18.08	3.4	1.05	181	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
99	70	18.33	3.4	1.04	158	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
99	71	18.62	3.4	1.47	177	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
99	72	18.95	3.4	1.99	176	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
99	73	19.31	3.4	32.34	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
99	74	19.70	3.4	24.30	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	75	20.13	3.2	5.94	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
99	76	20.58	3.2	28.78	173	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
				29.03	172	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
99	77	21.06	3.2	42.05	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				42.06	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				0.15	99	P5	TWD	5	07S	-0.40	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
99	78	21.56	3.2	33.43	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
99	79	22.08	3.2	14.98	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				14.98	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
99	82	23.79	3.2	8.40	175	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
99	83	24.39	3.2	26.33	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				26.33	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
99	84	25.01	3.2	9.76	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
99	91	29.71	3.2		0	12	CLP		ETL	-1.26	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
				0.36	14	P5	VOL		ETL	+1.68	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.68	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.24	24	P5	VOL		ETL	+4.96	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.96	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.34	20	P5	VOL		ETL	-1.26	ETL	ETL			520HF	KINETIC EXP +PT
				1.64	176	P1	DNT		11S	+30.70	UTE	LTE			510UL	DENT ANALYSIS
99	92	30.42	3.2	1.41	185	P1	DNT		LTE	+8.64	UTE	LTE			510UL	DENT ANALYSIS
99	93	31.15	3.2		0	12	CLP		ETL	-0.35	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.48	18	P5	VOL		ETL	-0.35	ETL	ETL			520HF	KINETIC EXP +PT
99	101	37.15	3.2		0	12	CLP		ETL	+0.02	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.66	21	P5	VOL		ETL	+0.02	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.46	11	P5	VOL		ETL	-0.37	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.37	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
99	107	41.86	3.2		0	12	CLP		ETL	+2.17	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.22	5	P5	VOL		ETL	+2.17	ETL	ETL	2		520HF	KINETIC EXP +PT
99	108	42.66	3.0	1.15	179	P1	DNT		11S	+17.02	UTE	LTE			510UL	DENT ANALYSIS
99	112	45.88	3.0	0.30	4	3	INR		15S	+13.18	LTE	UTE			540HF	540 BOBBIN EXAM
99	120	52.42	2.4		0	12	CLP		ETL	+1.03	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
				0.41	16	P5	VOL		ETL	+1.03	ETL	ETL	21		520HF	KINETIC EXP +PT
99	121	53.25	2.4	0.20	108	3	INR		10S	+7.61	UTE	LTE			510UL	510 BOBBIN EXAM
100	2	56.39	2.1	5.64	174	P1	DNT		LTE	+10.97	UTE	LTE			510UL	510 BOBBIN EXAM
				0.26	55	P5	TWD	6	10S	-0.84	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+2.06	ETL	ETL	0.22	0.16	520HF	KINETIC EXP +PT
				1.31	29	P5	VOL		ETL	+2.06	ETL	ETL	67		520HF	KINETIC EXP +PT
				0.23	16	P5	VOL		ETL	+0.59	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.04	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.59	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.44	22	P5	VOL		ETL	+0.04	ETL	ETL	40		520HF	KINETIC EXP +PT
							NDF		LTE	+10.97	LTE	LTE			520HF	SPECIAL INTEREST +PT
	10	49.81	2.7	0.38	71	P5	ARC		LTE	+0.12	LTE	LTE			520HF	LTE ROLL +POINT
				1.61	36	P5	SCI		LTE	+0.12	LTE	LTE	100		520HF	LTE ROLL +POINT

Recordable Indications

Component: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.44	30	P5	PID		LTE	+0.12	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
100	14	46.57	2.7	1.07	180	P1	DNT		11S	+25.63	UTE	LTE			510UL	DENT ANALYSIS
100	20	41.79	3.2	1.43	185	P1	DNT		LTS	+29.91	UTE	LTE			510UL	DENT ANALYSIS
				1.18	186	P1	DNT		LTS	+34.99	UTE	LTE			510UL	DENT ANALYSIS
100	23	39.44	3.2	0.40	12	P5	INR		ETL	-2.46	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.24	15	P5	VOL		ETL	+1.63	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.63	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.43	23	P5	VOL		ETL	+0.01	ETL	ETL	43		520HF	KINETIC EXP +PT
100	27	36.37	3.2	0.14	16	P5	VOL		ETL	-0.07	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.07	ETL	ETL	0.19	0.15	520HF	KINETIC EXP +PT
100	29	34.87	3.2		0	12	CLP		ETL	+3.92	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.80	22	P5	VOL		ETL	+3.92	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.27	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.36	15	P5	VOL		ETL	+3.27	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.44	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.35	16	P5	VOL		ETL	+0.44	ETL	ETL	22		520HF	KINETIC EXP +PT
100	31	33.39	3.2	0.18	18	P2	BVC		UTS	+6.41	LTE	UTE			540HF	540 BOBBIN EXAM
				0.24	10	P2	BVC		UTS	+3.63	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		ETL	-1.01	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.70	27	P5	VOL		ETL	+4.04	UTS	ETL	51		520HF	KINETIC EXP +PT
				0.21	24	P5	VOL		ETL	-1.01	UTS	ETL			520HF	KINETIC EXP +PT
				0.62	26	P5	VOL		ETL	+2.71	UTS	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.75	UTS	ETL	0.13	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.74	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.04	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.73	21	P5	VOL		ETL	+4.32	UTS	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.32	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.38	13	P5	VOL		UTS	+3.75	UTS	ETL			520HF	KINETIC EXP +PT
				0.68	22	P5	VOL		ETL	+3.74	UTS	ETL	40		520HF	KINETIC EXP +PT
				0.11	146	2	INR		ETL	-0.85	UTS	ETL			520HF	KINETIC EXP +PT
100	32	32.66	3.2		0	12	CLP		ETL	+0.52	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.43	17	P5	VOL		ETL	-1.70	ETL	ETL			520HF	KINETIC EXP +PT
				0.34	14	P5	VOL		ETL	+1.50	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.59	18	P5	VOL		ETL	+4.50	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	+2.53	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.50	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.53	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.70	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.50	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.28	9	P5	VOL		ETL	+0.52	ETL	ETL	8		520HF	KINETIC EXP +PT
100	33	31.93	3.2	0.25	27	P5	VOL		ETL	-1.52	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.52	ETL	ETL	0.15	0.12	520HF	KINETIC EXP +PT
100	34	31.22	3.2	0.49	16	P5	VOL		ETL	-1.58	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.58	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.43	8	P2	TWD	27	UTS	+6.03	LTE	UTE			540HF	540 BOBBIN EXAM
100	35	30.51	3.2	0.19	9	P5	VOL		ETL	+1.05	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.05	ETL	ETL	0.13	0.11	520HF	KINETIC EXP +PT
100	37	29.13	3.2	1.14	160	P1	DNT		LTS	-0.23	LTE	UTE			540HF	DENT ANALYSIS
100	38	28.45	3.2		0	12	CLP		ETL	+1.03	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.47	14	P5	VOL		ETL	+1.03	ETL	ETL	17		520HF	KINETIC EXP +PT
	39	27.78	3.2		0	12	CLP		ETL	+1.40	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.33	21	P5	VOL		ETL	+1.40	ETL	ETL	36		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
100	40	27.13	3.2		0	12	CLP		ETL	+0.03	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.48	18	P5	VOL		ETL	+0.03	ETL	ETL	27		520HF	KINETIC EXP +PT
				1.26	194	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
100	41	26.48	3.2	1.06	178	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
100	42	25.85	3.2	1.59	187	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
100	43	25.24	3.2	1.04	167	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
100	45	24.06	3.2	0.45	11	P5	VOL		ETL	+2.50	ETL	ETL	11		520HF	KINETIC EXP +PT
				1.16	188	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.35	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.50	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.54	23	P5	VOL		ETL	+3.55	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.55	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.45	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.39	16	P5	VOL		ETL	+4.45	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.74	27	P5	VOL		ETL	+1.35	ETL	ETL	58		520HF	KINETIC EXP +PT
100	46	23.50	3.2	1.05	184	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
100	48	22.43	3.2	1.22	182	P1	DNT		01S	+30.95	LTE	UTE			510SN	DENT ANALYSIS
100	49	21.93	3.2		0	12	CLP		ETL	-1.35	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.13	11	P5	VOL		ETL	-1.35	ETL	ETL			520HF	KINETIC EXP +PT
100	51	21.00	3.2	0.22	19	P5	VOL		ETL	-2.48	ETL	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-2.48	ETL	ETL	0.11	0.13	520HF	SPECIAL INTEREST +PT
				0.41	19	P5	VOL		ETL	+0.42	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.30	22	P5	VOL		ETL	-0.32	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.32	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.19	8	P5	VOL		ETL	+2.49	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.27	17	P5	VOL		ETL	-0.97	ETL	ETL			520HF	SPECIAL INTEREST +PT
				0.21	18	P5	VOL		ETL	-2.09	ETL	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-2.09	ETL	ETL	0.11	0.13	520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+2.49	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.27	29	P5	VOL		ETL	+2.61	ETL	ETL	67		520HF	KINETIC EXP +PT
				0.13	20	P5	VOL		ETL	+3.89	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.89	ETL	ETL	0.06	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.61	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.42	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.97	ETL	ETL	0.11	0.17	520HF	SPECIAL INTEREST +PT
				0.35	8	P2	BVC		UTS	+5.27	LTE	UTE			540HF	540 BOBBIN EXAM
100	53	20.18	3.2		0	12	CLP		ETL	+0.86	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.21	11	P5	VOL		ETL	+0.86	ETL	ETL	11		520HF	KINETIC EXP +PT
100	65	18.27	3.4	1.46	160	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
100	70	19.19	3.4	1.17	163	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
100	71	19.49	3.4	0.52	17	P5	VOL		ETL	+4.82	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.82	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.86	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	+2.86	ETL	ETL	30		520HF	KINETIC EXP +PT
100	72	19.82	3.4	16.47	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
100	73	20.18	3.2	35.94	172	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
100	74	20.58	3.2	27.20	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
100	75	21.00	3.2				NDF		UTS	-19.14	UTS	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-19.65	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.34	187	P1	DNT		15S	+27.23	UTE	LTE			510UL	DENT ANALYSIS
				1.05	178	P1	DNT		15S	+26.72	UTE	LTE			510UL	DENT ANALYSIS
				23.81	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
0	76	21.45	3.2	32.90	173	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+2.68	15S	15S			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.38	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
				0.43	24	P5	VOL		ETL	+0.47	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.47	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.88	31	P5	VOL		ETL	-0.38	ETL	ETL			520HF	KINETIC EXP +PT
				1.28	189	P1	DNT		15S	+2.68	UTE	LTE			510UL	DENT ANALYSIS
100	77	21.93	3.2	30.68	173	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
100	78	22.43	3.2	24.81	172	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				24.21	172	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
100	79	22.95	3.2	16.26	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
100	80	23.50	3.2	4.24	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				4.24	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
100	81	24.06	3.2	12.32	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
100	82	24.64	3.2	12.79	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				12.79	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
100	83	25.24	3.2	8.41	171	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
100	84	25.85	3.2	1.22	183	P1	DNT		LTE	+8.68	UTE	LTE			510UL	DENT ANALYSIS
				1.03	181	P1	DNT		LTE	+14.45	UTE	LTE			510UL	DENT ANALYSIS
100	90	29.81	3.2		0	12	CLP		UTS	+2.90	UTS	ETL	0.23	0.21	520HF	KINETIC EXP +PT
				0.56	25	P5	VOL		UTS	+2.90	UTS	ETL			520HF	KINETIC EXP +PT
100	92	31.22	3.2	0.51	15	P5	VOL		ETL	+0.13	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.13	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.14	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.78	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.26	24	P5	VOL		ETL	+0.78	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.56	16	P5	VOL		ETL	+4.14	ETL	ETL	36		520HF	KINETIC EXP +PT
100	93	31.93	3.2		0	12	CLP		ETL	+0.82	ETL	ETL	0.18	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.98	ETL	ETL	0.18	0.13	520HF	KINETIC EXP +PT
				0.74	15	P5	VOL		ETL	+0.82	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.64	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
				0.80	24	P5	VOL		ETL	+2.64	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.80	22	P5	VOL		ETL	+1.98	ETL	ETL	40		520HF	KINETIC EXP +PT
100	122	54.73	2.4		0	12	CLP		ETL	-2.34	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.45	32	P5	VOL		ETL	-2.80	UTS	ETL			520HF	KINETIC EXP +PT
				1.49	22	P5	VOL		ETL	-2.34	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.80	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.14	UTS	ETL	0.13	0.09	520HF	KINETIC EXP +PT
				0.93	14	P5	VOL		ETL	-2.14	UTS	ETL			520HF	KINETIC EXP +PT
				2.99	176	P1	DNT		LTE	+10.90	LTE	UTE			540HF	DENT ANALYSIS
				2.99	176	P1	DNT		LTE	+11.03	LTE	UTE			540HF	540 BOBBIN EXAM
				0.66	7	3	TWD	23	UTS	+5.31	LTE	UTE			540HF	540 BOBBIN EXAM
				2.85	173	P1	DNT		LTE	+10.40	LTE	UTE			540HF	540 BOBBIN EXAM
101	1	57.05	2.1	7.12	174	P1	DNT		LTE	+10.91	UTE	LTE			510UL	510 BOBBIN EXAM
101	12	48.08	2.7	0.21	135	P5	TWD	5	08S	-0.57	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
101	14	46.47	2.7	1.38	186	P1	DNT		03S	+12.40	UTE	LTE			510UL	DENT ANALYSIS
101	16	44.88	3.0	0.47	16	P5	VOL		UTS	-15.72	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.51	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.43	19	P5	VOL		UTS	-14.51	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.72	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.47	6	3	TWD	20	15S	+30.92	LTE	UTE			540HF	540 BOBBIN EXAM
101	17	44.09	3.0	0.64	19	P5	PID		ETL	+1.73	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.49	26	P5	SCI		ETL	+1.73	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+1.73	ETL	ETL			520HF	KINETIC EXP +PT
101	21	40.96	3.2	1.38	184	P1	DNT		LTS	+29.33	UTE	LTE			510UL	DENT ANALYSIS
				1.30	187	P1	DNT		LTS	+34.24	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
101	24	38.65	3.2	0.13	25	P5	VOL		ETL	+2.75	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.75	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
101	25	37.89	3.2	1.15	182	P1	DNT		LTS	+22.83	UTE	LTE			510UL	DENT ANALYSIS
				1.57	180	P1	DNT		LTS	+0.52	UTE	LTE			510UL	DENT ANALYSIS
				1.25	181	P1	DNT		LTS	+25.78	UTE	LTE			510UL	DENT ANALYSIS
101	27	36.38	3.2	0.21	15	P5	SCI		ETL	+3.00	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.46	23	P5	PID		ETL	+3.00	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+3.00	ETL	ETL			520HF	KINETIC EXP +PT
101	28	35.64	3.2		0	12	CLP		ETL	-0.50	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.18	26	P5	VOL		ETL	-0.50	ETL	ETL			520HF	KINETIC EXP +PT
101	29	34.90	3.2		0	12	CLP		ETL	+0.21	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+0.21	ETL	ETL	25		520HF	KINETIC EXP +PT
101	34	31.32	3.2	1.36	164	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
101	41	26.70	3.2	1.04	171	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
101	42	26.09	3.2	1.21	178	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
101	43	25.50	3.2	1.72	176	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
				0.23	19	P5	VOL		ETL	+0.61	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.61	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
101	44	24.92	3.2		0	12	CLP		ETL	-0.23	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.42	11	P5	VOL		ETL	-0.23	ETL	ETL			520HF	KINETIC EXP +PT
				1.15	30	P5	PID		LTE	+0.10	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				0.19	35	P5	ARC		LTE	+0.10	LTE	LTE			520HF	LTE ROLL +POINT
				1.06	26	P5	SCI		LTE	+0.10	LTE	LTE	54		520HF	LTE ROLL +POINT
				1.24	171	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
101	45	24.36	3.2	1.30	171	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
101	46	23.82	3.2	1.23	182	P1	DNT		LTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
101	47	23.30	3.2		0	12	CLP		ETL	+1.22	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.41	21	P5	VOL		ETL	+1.36	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.48	5	P5	VOL		ETL	+1.22	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.36	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
101	55	20.05	3.2	0.40	7	P2	TWD	23	UTS	-5.80	LTE	UTE			540HF	540 BOBBIN EXAM
				0.32	9	P5	VOL		ETL	-1.46	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.46	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
				0.30	8	P2	TWD	27	UTS	+5.95	LTE	UTE			510SN	540 BOBBIN EXAM
101	61	18.99	3.4	0.56	14	P5	VOL		UTS	-17.30	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-17.30	UTS	UTS	0.18	0.17	520HF	SPECIAL INTEREST +PT
				0.71	10	3	TWD	33	15S	+29.46	LTE	UTE			540HF	540 BOBBIN EXAM
				0.72	5	3	TWD	17	15S	+29.53	LTE	UTE			510SN	540 BOBBIN EXAM
101	65	19.07	3.4	1.21	166	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
101	66	19.19	3.4	1.30	12	P5	VOL		ETL	+2.98	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.98	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.91	11	P5	VOL		ETL	+3.48	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.48	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				1.42	170	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
101	70	20.05	3.2	0.29	17	P5	INR		ETL	+0.42	ETL	ETL			520HF	KINETIC EXP +PT
				1.02	176	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
101	71	20.35	3.2	1.65	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
101	72	20.69	3.2	22.33	173	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
101	73	21.06	3.2	28.47	173	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
101	74	21.45	3.2	30.10	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
101	75	21.88	3.2	31.46	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				1.03	185	P1	DNT		09S	+1.35	UTE	LTE			510UL	DENT ANALYSIS
101	76	22.33	3.2	25.72	173	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
101	77	22.80	3.2	22.12	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
101	78	23.30	3.2	12.02	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
				12.02	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
101	79	23.82	3.2	5.30	172	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
101	80	24.36	3.2	8.47	173	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
				8.47	173	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
101	81	24.92	3.2	9.52	173	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
101	90	30.63	3.2	0.47	11	P5	VOL		ETL	+1.42	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.01	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.77	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.42	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.15	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.37	16	P5	VOL		ETL	+3.34	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.34	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.50	19	P5	VOL		ETL	+4.69	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.32	19	P5	VOL		ETL	+5.01	ETL	ETL	86		520HF	KINETIC EXP +PT
				0.23	7	P5	VOL		ETL	-0.77	ETL	ETL			520HF	KINETIC EXP +PT
				0.46	15	P5	VOL		ETL	+3.15	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.69	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
101	112	47.27	2.7		0	12	CLP		15S	+3.54	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+7.63	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				0.36	4	P5	VOL		15S	+10.86	15S	15S			520HF	SPECIAL INTEREST +PT
				0.35	6	P5	VOL		15S	+8.54	15S	15S			520HF	SPECIAL INTEREST +PT
				0.23	5	P5	VOL		15S	+7.63	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+10.86	15S	15S	0.11	0.10	520HF	SPECIAL INTEREST +PT
				1.05	175	P1	DNT		11S	+0.89	LTE	UTE			540HF	DENT ANALYSIS
				0.41	7	3	TWD	23	15S	+10.99	LTE	UTE			540HF	540 BOBBIN EXAM
101	122	55.40	2.1	4.67	175	P1	DNT		LTE	+10.50	UTE	LTE			510UL	510 BOBBIN EXAM
102	**13**	**47.19**	**2.7**	**0.26**	**26**	**P5**	**SCI**		**ETL**	**+1.01**	**ETL**	**ETL**	**54**		**520HF**	**KINETIC EXP +PT**
				0.41	**25**	**P5**	**PID**		**ETL**	**+1.01**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.13	**25**	**P5**	**ARC**		**ETL**	**+1.01**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
102	22	40.16	3.2	2.08	183	P1	DNT		01S	+7.48	UTE	LTE			510UL	DENT ANALYSIS
102	27	36.42	3.2	0.55	14	P5	VOL		ETL	+2.77	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.28	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.80	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.77	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.42	9	P5	VOL		ETL	-0.50	ETL	ETL			520HF	KINETIC EXP +PT
				0.26	7	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.50	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.50	14	P5	VOL		ETL	+3.80	ETL	ETL	17		520HF	KINETIC EXP +PT
102	28	35.68	3.2	0.24	18	P5	VOL		ETL	-1.90	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.90	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
102	34	31.44	3.2		0	12	CLP		ETL	+1.59	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.28	17	P5	VOL		ETL	+1.59	ETL	ETL	25		520HF	KINETIC EXP +PT
102	37	29.44	3.2	1.08	169	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
102	39	28.16	3.2		0	12	CLP		ETL	-1.63	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.33	10	P5	VOL		ETL	-1.63	ETL	ETL			520HF	KINETIC EXP +PT
				1.12	186	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
102	41	26.94	3.2		0	12	CLP		ETL	-1.82	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.40	19	P5	VOL		ETL	-1.82	ETL	ETL			520HF	KINETIC EXP +PT
102	42	26.35	3.2	1.07	175	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
102	43	25.78	3.2	1.05	175	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
102	44	25.22	3.2	1.01	181	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
102	45	24.69	3.2	1.21	185	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
102	46	24.17	3.2	1.16	187	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
102	47	23.67	3.2	1.22	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
102	49	22.75	3.2	1.52	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
102	50	22.33	3.2		0	12	CLP		ETL	+0.45	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.45	20	P5	VOL		ETL	+0.45	ETL	ETL	33		520HF	KINETIC EXP +PT
102	51	21.93	3.2	1.18	160	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
102	52	21.56	3.2	1.37	156	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
102	54	20.91	3.2	1.40	170	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
102	56	20.39	3.2	1.12	170	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
102	57	20.18	3.2	1.01	171	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
102	59	19.88	3.4		0	12	CLP		UTS	+4.39	ETL	UTS	0.11	0.11	520HF	KINETIC EXP +PT
				0.64	12	P5	VOL		UTS	+4.39	ETL	UTS			520HF	KINETIC EXP +PT
				0.67	19	P5	VOL		ETL	+1.39	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.69	18	P5	VOL		ETL	+2.05	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.13	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.39	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
				0.46	20	P5	VOL		ETL	+2.13	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.05	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
102	62	19.70	3.4	1.13	176	P1	DNT		LTE	+22.53	UTE	LTE			510UL	DENT ANALYSIS
102	63	19.72	3.4	6.29	177	P1	DNT		LTE	+10.71	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.71	LTE	LTE			520HF	SPECIAL INTEREST +PT
102	64	19.78	3.4	5.98	178	P1	DNT		LTE	+10.77	UTE	LTE			510UL	510 BOBBIN EXAM
2	65	19.88	3.4	1.11	171	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
2	66	20.01	3.2	1.93	173	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
102	67	20.18	3.2	0.12	11	P5	INR		ETL	+0.85	ETL	ETL			520HF	KINETIC EXP +PT
				1.29	177	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
102	68	20.39	3.2	1.29	187	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
102	69	20.63	3.2	1.01	174	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
102	72	21.56	3.2	4.59	174	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
102	73	21.93	3.2	12.52	174	P1	DNT		LTS	-0.05	UTE	LTE			510UL	510 BOBBIN EXAM
102	74	22.33	3.2	15.13	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
102	75	22.75	3.2		0	12	CLP		ETL	+0.63	ETL	ETL	0.17	0.11	520HF	KINETIC EXP +PT
				0.45	20	P5	VOL		ETL	+0.63	ETL	ETL	11		520HF	KINETIC EXP +PT
				22.32	171	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
102	76	23.20	3.2	8.61	174	P1	DNT		LTS	-0.00	UTE	LTE			510UL	510 BOBBIN EXAM
102	77	23.67	3.2	2.67	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.67	176	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
102	**78**	**24.17**	**3.2**	**3.88**	**48**	**2**	**NSY**		**13S**	**-15.20**	**13S**	**13S**			**520HF**	**SPECIAL INTEREST +PT**
				3.88	**48**	**2**	**PID**		**13S**	**-15.20**	**13S**	**13S**	**MV OK**		**520HF**	**SPECIAL INTEREST +PT**
				3.40	**183**	**P1**	**DNT**		**12S**	**+21.62**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
102	80	25.22	3.2	2.43	175	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
102	86	28.80	3.2	1.43	160	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
102	89	30.76	3.2		0	12	CLP		ETL	+4.49	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.58	15	P5	VOL		ETL	+4.49	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.89	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.77	19	P5	VOL		ETL	+2.89	ETL	ETL	20		520HF	KINETIC EXP +PT
102	90	31.44	3.2	0.28	24	P5	VOL		ETL	+0.94	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.94	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.85	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.27	24	P5	VOL		ETL	+1.70	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.17	33	P5	VOL		ETL	+0.67	ETL	ETL	86		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.67	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
				0.40	21	P5	VOL		ETL	+1.39	ETL	ETL	36		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.39	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.70	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.28	23	P5	VOL		ETL	-0.85	ETL	ETL			520HF	KINETIC EXP +PT
102	93	33.53	3.2		0	12	CLP		ETL	+0.54	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
				0.47	14	P5	VOL		ETL	+0.54	ETL	ETL	17		520HF	KINETIC EXP +PT
102	94	34.24	3.2		0	12	CLP		ETL	+2.20	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.31	22	P5	VOL		ETL	+0.41	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.41	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.44	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.96	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.98	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.44	26	P5	VOL		ETL	+0.44	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.33	23	P5	VOL		ETL	+0.96	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.27	2	P5	VOL		ETL	+2.20	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.34	17	P5	VOL		ETL	+0.98	ETL	ETL	30		520HF	KINETIC EXP +PT
102	97	36.42	3.2		0	12	CLP		ETL	+4.42	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.38	23	P5	VOL		ETL	+4.42	ETL	ETL	43		520HF	KINETIC EXP +PT
				1.17	26	P5	VOL		ETL	+1.89	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.84	22	P5	VOL		ETL	+3.61	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.89	ETL	ETL	0.24	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.61	ETL	ETL	0.27	0.20	520HF	KINETIC EXP +PT
102	100	38.65	3.2	2.74	185	P1	DNT		LTE	+10.75	UTE	LTE			510UL	510 BOBBIN EXAM
				2.73	185	P1	DNT		LTE	+10.75	UTE	LTE			510UL	DENT ANALYSIS
				1.91	182	P1	DNT		LTE	+11.13	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.75	LTE	LTS			520HF	SPECIAL INTEREST +PT
102	120	54.44	2.4		0	12	CLP		ETL	-2.45	UTS	ETL	0.13	0.09	520HF	KINETIC EXP +PT
				0.47	10	P5	VOL		ETL	-2.45	UTS	ETL			520HF	KINETIC EXP +PT
103	4	55.13	2.1	0.63	25	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.41	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.39	17	P5	VOL		ETL	+1.41	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.28	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
103	21	41.68	3.2		0	12	CLP		ETL	-5.19	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.26	31	P5	VOL		ETL	-5.19	ETL	ETL	76		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.36	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.25	9	P5	VOL		ETL	+1.36	ETL	ETL	8		520HF	KINETIC EXP +PT
103	27	37.20	3.2	1.14	180	P1	DNT		O2S	+1.23	UTE	LTE			510UL	DENT ANALYSIS
103	28	36.47	3.2		0	12	CLP		ETL	+2.02	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.56	16	P5	VOL		ETL	-1.81	ETL	ETL			520HF	KINETIC EXP +PT
				1.26	29	P5	VOL		ETL	-1.66	ETL	ETL			520HF	KINETIC EXP +PT
				0.44	15	P5	VOL		ETL	-0.04	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.66	ETL	ETL	0.23	0.19	520HF	KINETIC EXP +PT
				0.35	21	P5	VOL		ETL	+2.02	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.68	ETL	ETL	0.17	0.23	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.04	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
				0.40	26	P5	VOL		ETL	+2.68	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.81	ETL	ETL	0.20	0.21	520HF	KINETIC EXP +PT
				1.54	184	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
103	29	35.75	3.2	1.02	166	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
103	32	33.63	3.2	0.37	17	P5	VOL		ETL	+2.00	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.68	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
				0.36	18	P5	VOL		ETL	+0.68	ETL	ETL	27		520HF	KINETIC EXP +PT
103	34	32.26	3.2		0	12	CLP		ETL	+4.60	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.46	27	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.76	27	P5	VOL		ETL	+1.90	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.37	13	P5	VOL		ETL	+4.60	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.30	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.53	8	P5	VOL		ETL	+1.30	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.90	ETL	ETL	0.24	0.18	520HF	KINETIC EXP +PT
103	40	28.39	3.2	1.04	157	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
103	43	26.64	3.2		0	12	CLP		ETL	+1.24	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.34	18	P5	VOL		ETL	+1.24	ETL	ETL	27		520HF	KINETIC EXP +PT
103	44	26.09	3.2	1.21	171	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
103	45	25.56	3.2	1.22	170	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
103	46	25.04	3.2	2.43	187	P1	DNT		13S	+22.47	UTE	LTE			510UL	DENT ANALYSIS
				1.20	176	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
103	47	24.55	3.2	1.15	185	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
103	50	23.20	3.2		0	12	CLP		ETL	+2.88	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.38	17	P5	VOL		ETL	+2.88	ETL	ETL	25		520HF	KINETIC EXP +PT
103	53	22.08	3.2	1.01	187	P1	DNT		01S	+36.81	UTE	LTE			510UL	DENT ANALYSIS
103	55	21.49	3.2		0	12	CLP		ETL	+2.12	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.15	18	P5	INR		ETL	+2.91	ETL	ETL			520HF	KINETIC EXP +PT
				0.20	9	P5	INR		ETL	+3.96	ETL	ETL			520HF	KINETIC EXP +PT
				1.34	157	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.13	3	P5	VOL		ETL	+2.12	ETL	ETL	1		520HF	KINETIC EXP +PT
103	56	21.24	3.2	0.40	26	P5	INR		ETL	+2.75	ETL	ETL			520HF	KINETIC EXP +PT
				1.27	163	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
103	57	21.02	3.2	0.32	23	P5	VOL		ETL	+0.33	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.61	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				1.13	159	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.29	12	P5	VOL		ETL	-2.61	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	ETL	ETL	0.17	0.22	520HF	KINETIC EXP +PT
103	59	20.69	3.2	1.40	170	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
103	60	20.58	3.2	0.71	32	P5	VOL		ETL	+1.59	ETL	ETL	81		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.74	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.26	17	P5	VOL		ETL	+3.74	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.59	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
103	61	20.50	3.2	8.35	74	6	INR		LTS	-25.46	UTE	LTE			510UL	510 BOBBIN EXAM
				1.27	183	P1	DNT		LTE	-19.32	UTE	LTE			510UL	DENT ANALYSIS
103	62	20.47	3.2	1.13	175	P1	DNT		LTE	+22.75	UTE	LTE			510UL	DENT ANALYSIS
103	63	20.47	3.2	6.96	177	P1	DNT		LTE	+11.25	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.25	LTE	LTE			520HF	SPECIAL INTEREST +PT
103	65	20.58	3.2	7.25	176	P1	DNT		LTE	+11.02	UTE	LTE			510UL	510 BOBBIN EXAM
				1.07	166	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
103	66	20.69	3.2		0	12	CLP		ETL	+2.87	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.26	16	P5	VOL		ETL	+2.87	ETL	ETL	22		520HF	KINETIC EXP +PT
103	69	21.24	3.2	0.46	28	P5	VOL		ETL	+0.60	ETL	ETL	63		520HF	KINETIC EXP +PT
				0.67	23	P5	VOL		ETL	+1.28	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.36	22	P5	VOL		ETL	+1.08	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.28	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.60	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.44	24	P5	VOL		ETL	+3.83	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.08	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.83	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				1.38	179	P1	DNT		LTE	+22.63	UTE	LTE			510UL	DENT ANALYSIS
103	70	21.49	3.2	1.13	172	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
103	74	22.80	3.2	4.24	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
103	75	23.20	3.2	11.59	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
103	76	23.63	3.2	5.07	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
103	77	24.08	3.2	1.69	23	P5	VOL		UTS	-22.10	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-22.10	UTS	UTS	0.22	0.16	520HF	SPECIAL INTEREST +PT
				0.68	10	3	TWD	33	15S	+24.80	LTE	UTE			540HF	540 BOBBIN EXAM
103	79	25.04	3.2				NDF		07S	+13.17	07S	07S			520HF	SPECIAL INTEREST +PT
				0.23	71	3	NQI		07S	+13.17	UTE	LTE			510UL	510 BOBBIN EXAM
103	85	28.39	3.2		0	12	CLP		ETL	-1.18	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.22	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.24	20	P5	VOL		ETL	-0.22	ETL	ETL			520HF	KINETIC EXP +PT
				0.15	21	P5	VOL		ETL	-1.18	ETL	ETL			520HF	KINETIC EXP +PT
103	91	32.26	3.2	0.20	7	P5	VOL		ETL	-0.85	UTS	ETL			520HF	KINETIC EXP +PT
				0.25	10	P5	VOL		ETL	-1.56	UTS	ETL			520HF	KINETIC EXP +PT
				0.12	14	P5	VOL		ETL	+2.62	UTS	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.70	UTS	ETL	0.27	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.62	UTS	ETL	0.13	0.10	520HF	KINETIC EXP +PT
				1.57	32	P5	VOL		ETL	+3.70	UTS	ETL	81		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.56	UTS	ETL	0.19	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.85	UTS	ETL	0.13	0.12	520HF	KINETIC EXP +ET
103	92	32.94	3.2	0.14	16	P5	INR		ETL	+2.51	ETL	ETL			520HF	KINETIC EXP +PT
				0.14	16	P5	INR		ETL	+2.51	ETL	ETL			520HF	KINETIC EXP +PT
				0.25	18	P5	INR		ETL	+4.64	ETL	ETL			520HF	KINETIC EXP +PT
				0.44	12	P5	VOL		ETL	-0.34	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.34	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.22	23	P5	INR		ETL	+3.10	ETL	ETL			520HF	KINETIC EXP +PT
103	93	33.63	3.2	1.05	26	P5	VOL		ETL	+0.73	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.73	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
103	95	35.03	3.2	1.00	158	P1	DNT		LTS	-0.62	UTE	LTE			510UL	DENT ANALYSIS
103	112	47.90	2.7		0	12	CLP		ETL	-1.78	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				1.26	29	P5	VOL		ETL	-1.78	UTS	ETL			520HF	KINETIC EXP +PT
103	113	48.69	2.7	0.38	113	3	INR		08S	+34.82	UTE	LTE			510UL	510 BOBBIN EXAM
103	123	56.75	2.1	1.24	175	P1	DNT		LTE	+12.43	UTE	LTE			510UL	DENT ANALYSIS
				8.62	176	P1	DNT		LTE	+10.70	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.70	LTE	LTS			520HF	SPECIAL INTEREST +PT
104	4	55.01	2.1	0.20	96	P5	TWD	4	08S	+0.57	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
104	5	54.20	2.4	0.21	80	P5	TWD	5	08S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
104	6	53.40	2.4	0.14	94	P5	TWD	3	09S	-0.23	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
104	**19**	**43.20**	**3.0**	**1.53**	**31**	**P5**	**PID**		**ETL**	**+2.04**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				1.15	**27**	**P5**	**SCI**		**ETL**	**+2.04**	**ETL**	**ETL**	**58**		**520HF**	**KINETIC EXP +PT**
				0.19	**35**	**P5**	**ARC**		**ETL**	**+2.04**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
104	22	40.93	3.2	1.19	193	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
104	24	39.44	3.2	0.81	23	P5	VOL		UTS	+3.53	ETL	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+3.53	ETL	UTS	0.16	0.17	520HF	SPECIAL INTEREST +PT
				0.30	6	P2	BVC		UTS	+3.73	LTE	UTE			540HF	540 BOBBIN EXAM
104	31	34.44	3.2	0.32	4	P5	VOL		ETL	+3.70	ETL	ETL	2		520HF	KINETIC EXP +PT
				0.40	6	P5	VOL		ETL	+2.43	ETL	ETL	4		520HF	KINETIC EXP +PT
				0.37	16	P5	VOL		ETL	+1.77	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.77	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.43	ETL	ETL	0.20	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.70	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
104	34	32.41	3.2	0.47	16	P5	VOL		ETL	+0.77	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.39	18	P5	INR		ETL	+3.10	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.37	11	P5	VOL		ETL	+1.60	ETL	ETL	11		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+0.77	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
104	37	30.48	3.2	1.76	186	P1	DNT		LTS	+7.10	UTE	LTE			510UL	DENT ANALYSIS
104	38	29.85	3.2	0.59	21	P5	VOL		ETL	+1.93	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.93	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.31	13	P5	VOL		ETL	+2.57	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.57	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
104	40	28.65	3.2	1.08	183	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
104	41	28.07	3.2	0.31	17	P5	VOL		ETL	+3.96	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.96	ETL	ETL	0.14	0.17	520HF	KINETIC EXP +PT
				0.28	15	P5	VOL		ETL	+2.00	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.20	0.17	520HF	KINETIC EXP +PT
104	42	27.50	3.2	0.22	23	P5	VOL		ETL	+0.49	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.49	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
104	43	26.96	3.2	1.07	182	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
104	44	26.43	3.2	0.25	12	P5	VOL		ETL	+2.07	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.07	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.20	181	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
104	45	25.91	3.2	1.44	181	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
104	47	24.95	3.2		0	12	CLP		ETL	-2.07	ETL	ETL	0.25	0.19	520HF	KINETIC EXP +PT
				0.33	8	P5	VOL		ETL	-2.07	ETL	ETL			520HF	KINETIC EXP +PT
104	48	24.50	3.2	0.39	20	P5	VOL		ETL	+4.11	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.18	ETL	ETL	0.12	0.25	520HF	KINETIC EXP +PT
				0.32	17	P5	VOL		ETL	+2.18	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.17	ETL	ETL	0.13	0.14	520HF	KINETIC EXP +PT
				0.39	19	P5	VOL		ETL	+2.17	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.11	ETL	ETL	0.15	0.18	520HF	KINETIC EXP +PT
				0.39	21	P5	VOL		ETL	+1.02	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.44	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.45	22	P5	VOL		ETL	+1.44	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.02	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
104	49	24.08	3.2	0.73	20	P5	VOL		ETL	+0.33	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	ETL	ETL	0.17	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.48	ETL	ETL	0.28	0.24	520HF	KINETIC EXP +PT
				0.83	24	P5	VOL		ETL	-3.48	ETL	ETL	47		520HF	KINETIC EXP +PT
104	50	23.67	3.2	1.06	184	P1	DNT		LTS	-6.47	UTE	LTE			510UL	DENT ANALYSIS
104	51	23.30	3.2	0.78	97	6	INR		02S	-36.39	UTE	LTE			510BB	510 BOBBIN EXAM
104	54	22.34	3.2	0.26	33	P5	VOL		ETL	+2.44	ETL	ETL	86		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.07	ETL	ETL	0.10	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.44	ETL	ETL	0.12	0.18	520HF	KINETIC EXP +PT
				0.27	29	P5	VOL		ETL	+2.07	ETL	ETL	67		520HF	KINETIC EXP +PT
				1.09	181	P1	DNT		01S	+28.25	LTE	UTE			510SN	DENT ANALYSIS
				1.65	149	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
104	56	21.86	3.2		0	12	CLP		ETL	+0.29	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.26	18	P5	VOL		ETL	+0.29	ETL	ETL	27		520HF	KINETIC EXP +PT
				1.38	158	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
104	58	21.51	3.2	0.85	38	P5	VOL		ETL	+2.08	ETL	ETL	99		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.08	ETL	ETL	0.15	0.25	520HF	KINETIC EXP +PT
104	60	21.29	3.2		0	12	CLP		ETL	+0.25	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.18	25	P5	VOL		ETL	+0.25	ETL	ETL	51		520HF	KINETIC EXP +PT
104	61	21.24	3.2		0	12	CLP		ETL	+3.42	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.15	ETL	ETL	0.12	0.20	520HF	KINETIC EXP +PT
				0.88	25	P5	VOL		ETL	+3.42	ETL	ETL	51		520HF	KINETIC EXP +PT
				0.22	27	P5	VOL		ETL	+1.15	ETL	ETL	58		520HF	KINETIC EXP +PT
104	62	21.22	3.2	1.36	188	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
104	63	21.24	3.2	6.25	176	P1	DNT		LTE	+10.90	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.90	LTE	LTE			520HF	SPECIAL INTEREST +PT
104	64	21.29	3.2	7.07	176	P1	DNT		LTE	+9.97	UTE	LTE			510UL	510 BOBBIN EXAM
104	68	21.86	3.2	1.32	188	P1	DNT		LTE	+22.65	UTE	LTE			510UL	DENT ANALYSIS
104	69	22.08	3.2	1.29	167	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
104	70	22.34	3.2		0	12	CLP		ETL	-1.62	ETL	ETL	0.18	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.96	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.22	174	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
				0.31	26	P5	VOL		ETL	-0.96	ETL	ETL			520HF	KINETIC EXP +PT
				0.44	12	P5	VOL		ETL	-1.62	ETL	ETL			520HF	KINETIC EXP +PT
104	72	22.95	3.2				NDF		13S	+15.65	13S	13S			520HF	SPECIAL INTEREST +PT
				0.56	113	3	NQI		13S	+15.65	UTE	LTE			510UL	510 BOBBIN EXAM
104	75	24.08	3.2	0.34	4	P5	VOL		UTS	-13.50	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.49	16	P5	VOL		UTS	-7.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-7.07	UTS	UTS	0.17	0.10	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.50	UTS	UTS	0.17	0.21	520HF	SPECIAL INTEREST +PT
				0.43	7	3	TWD	23	15S	+39.54	LTE	UTE			540HF	540 BOBBIN EXAM
				0.39	8	3	BVC		15S	+33.24	LTE	UTE			540HF	540 BOBBIN EXAM
104	84	28.65	3.2		0	12	CLP		ETL	-0.70	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.54	20	P5	VOL		ETL	-0.70	ETL	ETL			520HF	KINETIC EXP +PT
104	86	29.85	3.2	1.30	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				1.65	185	P1	DNT		02S	+16.41	UTE	LTE			510UL	DENT ANALYSIS
104	89	31.75	3.2		0	12	CLP		ETL	-0.46	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.28	20	P5	VOL		ETL	-0.46	ETL	ETL			520HF	KINETIC EXP +PT
104	90	32.41	3.2	0.61	24	P5	VOL		ETL	+1.96	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.96	ETL	ETL	0.11	0.19	520HF	KINETIC EXP +PT
104	91	33.08	3.2		0	12	CLP		ETL	+1.09	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.50	15	P5	VOL		ETL	+1.09	ETL	ETL	20		520HF	KINETIC EXP +PT
104	92	33.75	3.2	1.18	190	P1	DNT		13S	+0.63	UTE	LTE			510UL	DENT ANALYSIS
104	93	34.44	3.2	0.71	25	P5	VOL		ETL	+2.49	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.49	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
104	94	35.13	3.2	0.17	25	P5	VOL		ETL	+0.76	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.76	ETL	ETL	0.16	0.24	520HF	KINETIC EXP +PT
104	105	43.20	3.0		0	12	CLP		ETL	-1.28	UTS	ETL	0.08	0.09	520HF	KINETIC EXP +PT
				0.30	14	P5	VOL		ETL	-1.28	UTS	ETL			520HF	KINETIC EXP +PT
104	117	52.60	2.4	1.42	182	P1	DNT		LTE	+12.56	UTE	LTE			510UL	DENT ANALYSIS
105	4	54.90	2.4	0.14	56	P5	TWD	3	08S	-0.66	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
105	5	54.10	4.2	0.22	130	P5	TWD	5	08S	-0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
105	6	53.30	2.4		0	12	CLP		ETL	-1.98	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.35	12	P5	VOL		ETL	-1.98	ETL	ETL	13		520HF	KINETIC EXP +PT
105	14	47.01	2.7	0.24	29	P5	VOL		ETL	+0.13	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.13	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
105	20	42.44	3.0	0.99	24	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.28	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
105	27	37.34	3.2	0.34	15	P5	VOL		ETL	+0.56	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.38	20	P5	VOL		ETL	-1.02	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.32	13	P5	VOL		ETL	+1.35	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.56	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.02	ETL	ETL	0.20	0.14	520HF	KINETIC EXP +PT
				1.23	184	P1	DNT		04S	+18.60	UTE	LTE			510UL	DENT ANALYSIS
105	31	34.57	3.2	1.51	182	P1	DNT		04S	+29.54	UTE	LTE			510UL	DENT ANALYSIS
105	33	33.24	3.2	1.22	166	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
105	34	32.59	3.2		0	12	CLP		ETL	+0.64	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
				0.21	11	P5	VOL		ETL	+0.64	ETL	ETL	11		520HF	KINETIC EXP +PT
105	35	31.95	3.2		0	12	CLP		ETL	+0.74	UTS	ETL	0.18	0.13	520HF	KINETIC EXP +PT
				0.39	17	P5	VOL		ETL	-5.07	UTS	ETL			520HF	KINETIC EXP +PT
				0.46	19	P5	VOL		ETL	+0.74	UTS	ETL	30		520HF	KINETIC EXP +PT
				0.36	15	P5	VOL		ETL	-3.08	UTS	ETL			520HF	KINETIC EXP +PT
				0.24	18	P5	VOL		ETL	+1.51	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.25	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.48	19	P5	VOL		ETL	-0.25	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.08	UTS	ETL	0.15	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.51	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-5.07	UTS	ETL	0.19	0.15	520HF	KINETIC EXP +PT
105	39	29.51	3.2	1.23	87	6	INR		LTS	+23.67	UTE	LTE			510UL	510 BOBBIN EXAM
				1.06	188	P1	DNT		LTS	+23.60	UTE	LTE			510UL	DENT ANALYSIS
105	41	28.37	3.2	1.15	157	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
105	42	27.82	3.2		0	12	CLP		ETL	+2.11	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
				0.33	17	P5	VOL		ETL	+2.11	ETL	ETL	25		520HF	KINETIC EXP +PT
105	45	26.29	3.2	1.21	181	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
105	46	25.82	3.2	1.56	184	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
105	55	22.70	3.2		0	12	CLP		ETL	+4.57	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.37	27	P5	VOL		ETL	+0.74	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.74	ETL	ETL	0.12	0.19	520HF	KINETIC EXP +PT
				0.34	23	P5	VOL		ETL	+3.85	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.27	26	P5	VOL		ETL	+4.57	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.85	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
105	56	22.50	3.2	1.36	178	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
105	57	22.33	3.2	0.42	29	P5	VOL		ETL	-2.37	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.37	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
105	58	22.19	3.2				NDF		15S	+5.98	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+23.12	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+11.78	15S	15S			520HF	SPECIAL INTEREST +PT
				1.34	182	P1	DNT		07S	+15.37	UTE	LTE			510UL	DENT ANALYSIS
				1.20	182	P1	DNT		07S	+21.10	UTE	LTE			510UL	DENT ANALYSIS
				1.30	180	P1	DNT		07S	+9.36	UTE	LTE			510UL	DENT ANALYSIS
				1.48	181	P1	DNT		07S	+32.81	UTE	LTE			510UL	DENT ANALYSIS
				1.35	180	P1	DNT		07S	+38.52	UTE	LTE			510UL	DENT ANALYSIS
				1.30	181	P1	DNT		08S	+4.32	UTE	LTE			510UL	DENT ANALYSIS
				1.33	181	P1	DNT		08S	+10.25	UTE	LTE			510UL	DENT ANALYSIS
				1.29	179	P1	DNT		07S	+27.01	UTE	LTE			510UL	DENT ANALYSIS
				1.04	181	P1	DNT		14S	+17.67	UTE	LTE			510UL	DENT ANALYSIS
				1.44	181	P1	DNT		06S	+13.55	UTE	LTE			510UL	DENT ANALYSIS
				1.19	179	P1	DNT		09S	+36.00	UTE	LTE			510UL	DENT ANALYSIS
				1.07	180	P1	DNT		15S	+11.78	UTE	LTE			510UL	DENT ANALYSIS
				1.03	186	P1	DNT		15S	+5.98	UTE	LTE			510UL	DENT ANALYSIS
				1.10	181	P1	DNT		14S	+23.63	UTE	LTE			510UL	DENT ANALYSIS
				1.03	184	P1	DNT		14S	+12.06	UTE	LTE			510UL	DENT ANALYSIS
				1.52	180	P1	DNT		06S	+25.10	UTE	LTE			510UL	DENT ANALYSIS
				1.51	180	P1	DNT		07S	+3.60	UTE	LTE			510UL	DENT ANALYSIS
				1.36	180	P1	DNT		09S	+12.18	UTE	LTE			510UL	DENT ANALYSIS
				1.51	180	P1	DNT		10S	+1.81	UTE	LTE			510UL	DENT ANALYSIS
				1.19	181	P1	DNT		08S	+15.99	UTE	LTE			510UL	DENT ANALYSIS
				1.12	180	P1	DNT		14S	+6.33	UTE	LTE			510UL	DENT ANALYSIS
				1.32	180	P1	DNT		06S	+31.13	UTE	LTE			510UL	DENT ANALYSIS
				1.42	178	P1	DNT		06S	+36.80	UTE	LTE			510UL	DENT ANALYSIS
				1.32	180	P1	DNT		06S	+19.43	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.30	178	P1	DNT		11S	+18.04	UTE	LTE			510UL	DENT ANALYSIS
				1.41	181	P1	DNT		08S	+21.76	UTE	LTE			510UL	DENT ANALYSIS
				1.00	179	P1	DNT		12S	+3.44	UTE	LTE			510UL	DENT ANALYSIS
				1.37	180	P1	DNT		09S	+0.24	UTE	LTE			510UL	DENT ANALYSIS
				1.31	179	P1	DNT		11S	+35.70	UTE	LTE			510UL	DENT ANALYSIS
				1.01	179	P1	DNT		11S	+29.91	UTE	LTE			510UL	DENT ANALYSIS
				1.12	183	P1	DNT		12S	+15.07	UTE	LTE			510UL	DENT ANALYSIS
				1.28	182	P1	DNT		09S	+30.04	UTE	LTE			510UL	DENT ANALYSIS
				1.43	177	P1	DNT		12S	+9.36	UTE	LTE			510UL	DENT ANALYSIS
				1.50	178	P1	DNT		11S	+6.49	UTE	LTE			510UL	DENT ANALYSIS
				1.25	180	P1	DNT		10S	+30.74	UTE	LTE			510UL	DENT ANALYSIS
				1.10	178	P1	DNT		10S	+25.06	UTE	LTE			510UL	DENT ANALYSIS
				1.22	181	P1	DNT		10S	+19.28	UTE	LTE			510UL	DENT ANALYSIS
				1.43	180	P1	DNT		10S	+13.37	UTE	LTE			510UL	DENT ANALYSIS
				1.06	177	P1	DNT		10S	+7.79	UTE	LTE			510UL	DENT ANALYSIS
				1.14	180	P1	DNT		11S	+24.07	UTE	LTE			510UL	DENT ANALYSIS
				1.39	180	P1	DNT		09S	+24.01	UTE	LTE			510UL	DENT ANALYSIS
				1.17	179	P1	DNT		08S	+27.65	UTE	LTE			510UL	DENT ANALYSIS
				1.33	181	P1	DNT		08S	+33.51	UTE	LTE			510UL	DENT ANALYSIS
				1.04	181	P1	DNT		15S	+23.12	UTE	LTE			510UL	DENT ANALYSIS
				1.18	181	P1	DNT		09S	+6.08	UTE	LTE			510UL	DENT ANALYSIS
				1.12	180	P1	DNT		09S	+18.12	UTE	LTE			510UL	DENT ANALYSIS
				1.00	179	P1	DNT		12S	+21.05	UTE	LTE			510UL	DENT ANALYSIS
				1.15	183	P1	DNT		14S	+0.30	UTE	LTE			510UL	DENT ANALYSIS
				1.11	178	P1	DNT		13S	+30.73	UTE	LTE			510UL	DENT ANALYSIS
				1.08	180	P1	DNT		13S	+24.79	UTE	LTE			510UL	DENT ANALYSIS
				1.13	184	P1	DNT		13S	+18.75	UTE	LTE			510UL	DENT ANALYSIS
				1.28	179	P1	DNT		13S	+13.16	UTE	LTE			510UL	DENT ANALYSIS
				1.11	182	P1	DNT		13S	+7.20	UTE	LTE			510UL	DENT ANALYSIS
				1.47	177	P1	DNT		13S	+1.39	UTE	LTE			510UL	DENT ANALYSIS
				1.26	181	P1	DNT		12S	-26.81	UTE	LTE			510UL	DENT ANALYSIS
105	61	21.98	3.2	1.15	195	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
105	62	21.98	3.2	1.08	171	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
105	65	22.19	3.2	1.26	177	P1	DNT		LTE	+22.59	UTE	LTE			510UL	DENT ANALYSIS
105	66	22.33	3.2		0	12	CLP		ETL	+2.14	ETL	ETL	0.18	0.15	520HF	KINETIC EXP +PT
				0.41	17	P5	VOL		ETL	+2.14	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.65	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.24	17	P5	VOL		ETL	+2.65	ETL	ETL	25		520HF	KINETIC EXP +PT
105	68	22.70	3.2	1.50	33	P5	VOL		ETL	+3.08	ETL	ETL	86		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.08	ETL	ETL	0.18	0.15	520HF	KINETIC EXP +PT
				1.32	172	P1	DNT		LTE	+22.74	UTE	LTE			510UL	DENT ANALYSIS
105	69	22.94	3.2	1.21	164	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
105	70	23.20	3.2	1.12	170	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
105	71	23.50	3.2	0.27	345	2	INR		ETL	+1.81	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.35	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.14	21	P5	VOL		ETL	-0.35	ETL	ETL			520HF	KINETIC EXP +PT
105	72	23.82	3.2	2.11	178	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
105	74	24.55	3.2	0.41	17	P5	VOL		ETL	+4.97	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.26	14	P5	VOL		ETL	+2.61	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.61	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.05	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.27	10	P5	VOL		ETL	+3.96	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.96	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.44	17	P5	VOL		ETL	+4.18	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.18	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+4.97	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.62	11	P5	VOL		ETL	+3.05	ETL	ETL	11		520HF	KINETIC EXP +PT
105	90	33.24	3.2		0	12	CLP		ETL	+2.18	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.01	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.35	17	P5	VOL		ETL	+3.04	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.30	18	P5	VOL		ETL	+2.18	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.26	13	P5	VOL		ETL	+0.26	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.64	20	P5	VOL		ETL	-2.01	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.26	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.04	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
105	91	33.90	3.2	0.63	14	P5	VOL		ETL	+1.58	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.36	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.36	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.21	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.45	27	P5	VOL		ETL	+2.21	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.34	10	P5	VOL		ETL	+4.36	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.58	ETL	ETL	0.14	0.16	520HF	KINETIC EXP +PT
				0.17	7	P5	VOL		ETL	-1.36	ETL	ETL			520HF	KINETIC EXP +PT
105	92	34.57	3.2	0.38	18	P5	VOL		ETL	+1.38	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.38	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.20	20	P5	VOL		ETL	-3.18	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.18	UTS	ETL	0.16	0.17	520HF	KINETIC EXP +PT
				0.27	20	P5	VOL		ETL	-1.81	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.81	UTS	ETL	0.16	0.17	520HF	KINETIC EXP +PT
105	94	35.94	3.2	0.70	71	P2	TWD	18	14S	+0.06	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
				0.49	80	P2	NQI		14S	+0.04	LTE	UTE			540HF	540 BOBBIN EXAM
105	95	36.64	3.2				NDF		02S	-10.19	02S	02S			520HF	SPECIAL INTEREST +PT
				1.13	87	6	ADI		01S	+27.81	UTE	LTE			510UL	510 BOBBIN EXAM
105	99	39.49	3.2	1.28	177	P1	DNT		LTE	-3.77	UTE	LTE			510UL	DENT ANALYSIS
105	113	50.14	2.4		0	12	CLP		UTS	-12.39	ETL	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-9.70	ETL	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.15	15	P5	VOL		UTS	-12.39	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.14	7	P5	VOL		UTS	-9.70	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.17	19	P5	VOL		UTS	-13.49	ETL	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-20.93	ETL	UTS	0.11	0.11	520HF	KINETIC EXP +PT
				0.18	4	P5	VOL		UTS	-20.93	ETL	UTS			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-18.79	ETL	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.19	5	P5	VOL		UTS	-18.79	ETL	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.49	ETL	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-0.85	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.40	17	P5	VOL		ETL	-0.85	ETL	ETL			520HF	KINETIC EXP +PT
				0.26	8	3	BVC		15S	+27.89	LTE	UTE			540HF	540 BOBBIN EXAM
				0.21	355	3	INR		15S	+37.20	LTE	UTE			540HF	540 BOBBIN EXAM
105	114	50.92	2.4	1.28	187	P1	DNT		LTS	+31.40	UTE	LTE			510UL	DENT ANALYSIS
106	1	57.21	2.1	1.00	176	P1	DNT		LTE	+2.50	UTE	LTE			510UL	DENT ANALYSIS
106	2	56.41	2.1	0.87	22	P5	VOL		15S	-0.02	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-0.02	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+10.72	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.79	20	P5	VOL		15S	+10.72	15S	15S			520HF	SPECIAL INTEREST +PT
				0.39	6	3	BVC		15S	+10.47	LTE	UTE			540HF	540 BOBBIN EXAM
106	3	55.61	2.1	1.52	186	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
106	4	54.81	3.2	0.26	105	P5	TWD	5	08S	+0.51	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
106	10	50.08	5.2	0.26	15	P5	VOL		UTS	-1.08	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-1.08	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
106	19	43.21	3.0	1.15	180	P1	DNT		LTS	+20.02	UTE	LTE			510UL	DENT ANALYSIS
106	23	40.28	3.2	1.11	168	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
106	24	39.56	3.2	1.03	184	P1	DNT		04S	+31.37	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.93	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.34	20	P5	VOL		ETL	+2.93	ETL	ETL	33		520HF	KINETIC EXP +PT
106	25	38.85	3.2	0.65	23	P5	VOL		ETL	-0.92	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.96	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.24	11	P5	VOL		ETL	+3.96	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.56	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.38	20	P5	VOL		ETL	+2.56	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.71	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.34	16	P5	VOL		ETL	+1.71	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.71	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.16	8	P5	VOL		ETL	+0.71	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.92	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
106	30	35.39	3.2	0.34	7	P5	VOL		ETL	-2.42	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.42	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
106	36	31.55	3.2		0	12	CLP		ETL	-0.22	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.37	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.53	19	P5	VOL		ETL	-0.22	ETL	ETL			520HF	KINETIC EXP +PT
				0.26	20	P5	VOL		ETL	+1.37	ETL	ETL	33		520HF	KINETIC EXP +PT
106	39	29.79	3.2	0.67	22	P5	VOL		ETL	-0.20	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.20	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.48	24	P5	VOL		ETL	-1.08	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.08	ETL	ETL	0.22	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.22	ETL	ETL	0.22	0.09	520HF	KINETIC EXP +PT
				0.40	25	P5	VOL		ETL	-0.22	ETL	ETL			520HF	KINETIC EXP +PT
106	40	29.23	3.2	0.41	5	P5	INR		ETL	+0.73	ETL	ETL			520HF	KINETIC EXP +PT
				0.37	9	P5	INR		ETL	+1.50	ETL	ETL			520HF	KINETIC EXP +PT
106	42	28.16	3.2		0	12	CLP		ETL	+0.25	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.41	25	P5	VOL		ETL	+0.25	ETL	ETL	51		520HF	KINETIC EXP +PT
				1.26	176	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
106	43	27.66	3.2	0.32	23	P5	VOL		ETL	+2.79	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.79	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
106	45	26.70	3.2	0.69	20	P5	VOL		ETL	-0.41	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.41	ETL	ETL	0.19	0.11	520HF	KINETIC EXP +PT
				0.29	18	P5	VOL		ETL	+2.68	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.68	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
106	47	25.82	3.2		0	12	CLP		ETL	+1.95	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				0.24	18	P5	VOL		ETL	+1.95	ETL	ETL	27		520HF	KINETIC EXP +PT
106	49	25.04	3.2	1.62	183	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
106	53	23.79	3.2	1.78	178	P1	DNT		LTS	+30.82	UTE	LTE			510UL	DENT ANALYSIS
				1.74	184	P1	DNT		10S	+33.90	UTE	LTE			510UL	DENT ANALYSIS
106	55	23.33	3.2	0.35	39	P5	VOL		ETL	-1.64	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.48	ETL	ETL	0.12	0.19	520HF	KINETIC EXP +PT
				0.30	28	P5	VOL		ETL	-1.48	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.55	ETL	ETL	0.12	0.20	520HF	KINETIC EXP +PT
				0.27	30	P5	VOL		ETL	+1.55	ETL	ETL	71		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.64	ETL	ETL	0.12	0.21	520HF	KINETIC EXP +PT
106	58	22.89	3.2	0.33	32	P5	VOL		ETL	+2.02	ETL	ETL	81		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.02	ETL	ETL	0.10	0.19	520HF	KINETIC EXP +PT
				1.58	185	P1	DNT		10S	+8.51	UTE	LTE			510UL	DENT ANALYSIS
106	59	22.80	3.2	1.15	193	P1	DNT		LTE	+22.89	UTE	LTE			510UL	DENT ANALYSIS
106	60	22.73	3.2	1.06	170	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
106	61	22.80	3.2	1.14	162	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
106	62	22.89	3.2	1.30	176	P1	DNT		LTE	+22.67	UTE	LTE			510UL	DENT ANALYSIS
106	64	23.15	3.2	1.23	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
106	67	23.79	3.2	1.26	166	P1	DNT		LTE	+22.55	UTE	LTE			510UL	DENT ANALYSIS
106	69	24.36	3.2	1.42	177	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
106	81	29.79	3.2		0	12	CLP		ETL	-1.36	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.25	19	P5	VOL		ETL	-1.36	ETL	ETL			520HF	KINETIC EXP +PT
106	86	32.79	3.2		0	12	CLP		ETL	+1.61	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
				0.53	13	P5	VOL		ETL	+1.61	ETL	ETL	15		520HF	KINETIC EXP +PT
106	87	33.42	3.2	1.01	155	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
106	88	34.07	3.2		0	12	CLP		ETL	-0.31	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
				0.33	32	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
106	112	51.65	2.4	0.33	3	3	INR		15S	+45.04	LTE	UTE			540HF	540 BOBBIN EXAM
106	115	54.02	2.4	0.27	8	P5	VOL		UTS	-5.84	ETL	UTS			520HF	KINETIC EXP +PT
				0.34	10	P5	VOL		UTS	-7.60	ETL	UTS			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-7.60	ETL	UTS	0.11	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-4.78	ETL	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.29	10	P5	VOL		UTS	-4.78	ETL	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.84	ETL	UTS	0.11	0.11	520HF	KINETIC EXP +PT
				0.32	12	3	BVC		15S	+41.96	UTE	LTE			510UL	510 BOBBIN EXAM
				0.32	12	3	BVC		15S	+41.01	UTE	LTE			510UL	510 BOBBIN EXAM
				0.35	4	3	INR		15S	+40.82	LTE	UTE			540HF	540 BOBBIN EXAM
				0.38	8	3	BVC		15S	+41.88	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		ETL	-0.60	ETL	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.17	6	P5	VOL		ETL	-0.60	ETL	ETL			520HF	KINETIC EXP +PT
106	116	54.81	2.4	1.32	177	P1	DNT		LTE	+3.79	UTE	LTE			510UL	DENT ANALYSIS
107	2	56.32	2.1		0	12	CLP		UTS	+6.12	UTS	UTS	0.16	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-8.92	UTS	UTS	0.16	0.17	520HF	SPECIAL INTEREST +PT
				0.88	21	P5	VOL		UTS	-13.18	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.18	UTS	UTS	0.16	0.17	520HF	SPECIAL INTEREST +PT
				0.27	21	P5	VOL		UTS	-14.52	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.52	UTS	UTS	0.16	0.11	520HF	SPECIAL INTEREST +PT
				0.40	17	P5	VOL		UTS	+6.12	UTS	UTS			520HF	KINETIC EXP +PT
				0.39	16	P5	VOL		UTS	-8.92	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+2.69	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.68	UTS	ETL	0.22	0.23	520HF	KINETIC EXP +PT
				0.80	23	P5	VOL		ETL	-2.69	UTS	ETL	43		520HF	KINETIC EXP +PT
				0.64	6	3	TWD	20	15S	-33.36	LTE	UTE			540HF	540 BOBBIN EXAM
				0.55	26	P5	VOL		ETL	-0.39	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.39	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.25	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.83	24	P5	VOL		ETL	+2.25	UTS	ETL	47		520HF	KINETIC EXP +PT
				0.18	25	P5	VOL		ETL	-1.99	UTS	ETL			520HF	KINETIC EXP +PT
				0.42	15	P5	VOL		ETL	-1.68	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.99	UTS	ETL	0.11	0.11	520HF	KINETIC EXP +PT
107	3	55.53	2.1	0.19	84	P5	TWD	4	08S	+0.59	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
107	4	54.74	2.4	1.26	187	P1	DNT		08S	+32.00	UTE	LTE			510UL	DENT ANALYSIS
				0.21	16	P5	VOL		ETL	-1.20	ETL	ETL			520HF	KINETIC EXP +PT
				0.22	9	P5	VOL		ETL	-2.18	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.18	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.20	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
107	20	42.52	3.0	0.32	9	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.83	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
107	22	41.07	3.2	1.23	164	P1	DNT		LTE	+7.34	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-1.20	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.17	7	P5	VOL		ETL	-1.20	ETL	ETL			520HF	KINETIC EXP +PT
107	27	37.56	3.2		0	12	CLP		ETL	+2.94	ETL	ETL	0.22	0.11	520HF	KINETIC EXP +PT
				0.78	23	P5	PID		ETL	+3.49	ETL	ETL	MVOK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.93	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.71	18	P5	VOL		ETL	+2.93	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.87	ETL	ETL	0.19	0.09	520HF	KINETIC EXP +PT
				0.43	13	P5	VOL		ETL	+4.87	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.78	23	P5	VOL		ETL	+3.49	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.34	8	P5	VOL		ETL	+2.94	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.18	ETL	ETL	0.24	0.18	520HF	KINETIC EXP +PT
				0.36	23	P5	VOL		ETL	+2.18	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.49	ETL	ETL	0.24	0.16	520HF	KINETIC EXP +PT
107	28	36.89	3.2	0.28	23	P5	VOL		ETL	-0.54	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.54	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
107	29	36.22	3.2	0.44	8	3	TWD	27	15S	+37.73	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-3.70	UTS	UTS	0.15	0.18	520HF	SPECIAL INTEREST +PT
				0.56	19	P5	VOL		UTS	-3.70	UTS	UTS			520HF	SPECIAL INTEREST +PT
107	35	32.40	3.2	0.25	14	P5	VOL		ETL	+3.16	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.16	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.15	10	P5	VOL		ETL	+4.22	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.22	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
107	41	29.03	3.2		0	12	CLP		ETL	+1.35	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.67	21	P5	VOL		ETL	+1.35	ETL	ETL	36		520HF	KINETIC EXP +PT
107	43	28.04	3.2	0.24	18	P5	VOL		ETL	+2.25	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.25	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
107	48	25.91	3.2	1.49	184	P1	DNT		LTE	+22.61	UTE	LTE			510UL	DENT ANALYSIS
107	49	25.56	3.2		0	12	CLP		ETL	-1.82	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.40	18	P5	VOL		ETL	-1.82	ETL	ETL			520HF	KINETIC EXP +PT
107	51	24.92	3.2	1.50	179	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
107	55	23.98	3.2		0	12	CLP		UTS	-12.80	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.37	15	P5	VOL		UTS	-12.80	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.40	10	P5	VOL		UTS	-7.32	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-7.32	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.50	2	3	INR		15S	+39.28	LTE	UTE			540HF	540 BOBBIN EXAM
107	59	23.53	3.2	1.28	175	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
107	60	23.50	3.2	1.02	168	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
107	61	23.50	3.2	1.30	182	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
107	62	23.53	3.2	1.21	175	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
107	64	23.69	3.2	1.33	174	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
107	65	23.82	3.2	1.16	162	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
107	66	23.98	3.2	1.23	171	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
107	67	24.17	3.2	1.12	156	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.39	15	P5	VOL		ETL	+3.33	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.11	0.19	520HF	KINETIC EXP +PT
				0.48	20	P5	VOL		ETL	+0.01	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.33	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
107	69	24.64	3.2	1.26	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
107	73	25.91	3.2		0	12	CLP		ETL	+2.01	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.52	15	P5	VOL		ETL	+2.01	ETL	ETL	21		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.20	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.52	19	P5	VOL		ETL	+2.20	ETL	ETL	31		520HF	KINETIC EXP +PT
107	74	26.29	3.2	0.80	25	P5	VOL		ETL	+1.93	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.93	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
107	86	32.40	3.2	1.18	165	P1	DNT		LTS	-0.83	UTE	LTE			510UL	DENT ANALYSIS
107	88	33.63	3.2	0.41	19	P5	VOL		ETL	-3.47	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.47	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.28	12	P2	BVC		UTS	+4.08	LTE	UTE			540HF	540 BOBBIN EXAM
				0.51	21	3	INR		LTS	+20.06	LTE	UTE			540HF	540 BOBBIN EXAM
				0.66	17	P2	INR		LTE	+8.72	LTE	UTE			540HF	540 BOBBIN EXAM
107	90	34.90	3.2	0.24	17	P5	VOL		ETL	-0.32	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.32	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
107	101	42.52	3.0				NDF		10S	-15.63	10S	10S			520HF	SPECIAL INTEREST +PT
				0.26	113	3	NQI		09S	+24.37	UTE	LTE			510UL	510 BOBBIN EXAM
107	110	49.27	2.7		0	12	CLP		ETL	+1.46	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.46	20	P5	VOL		ETL	+0.75	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.14	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.34	20	P5	VOL		ETL	+4.14	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.66	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.45	30	P5	VOL		ETL	+3.66	ETL	ETL	71		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.86	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.53	28	P5	VOL		ETL	+2.86	ETL	ETL	63		520HF	KINETIC EXP +PT
				1.82	41	P5	VOL		ETL	+4.45	ETL	ETL	98		520HF	KINETIC EXP +PT
				1.30	25	P5	VOL		ETL	+1.46	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.45	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.75	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
107	113	51.60	2.4		0	12	CLP		ETL	+1.57	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.20	24	P5	VOL		ETL	+1.57	ETL	ETL	46		520HF	KINETIC EXP +PT
107	116	53.95	2.4	0.33	16	P5	VOL		ETL	+1.18	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.18	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.48	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.14	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.29	11	P5	VOL		ETL	+0.14	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.33	15	P5	VOL		ETL	+1.48	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.23	207	P5	INR		ETL	+1.80	ETL	ETL			520HF	KINETIC EXP +PT
108	4	54.67	2.4	1.54	174	P1	DNT		LTE	+13.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.53	LTE	LTE			520HF	SPECIAL INTEREST +PT
				6.39	178	P1	DNT		LTE	+11.53	UTE	LTE			510UL	510 BOBBIN EXAM
108	5	53.89	2.4	5.36	174	P1	DNT		LTE	+11.70	UTE	LTE			510UL	510 BOBBIN EXAM
				1.87	175	P1	DNT		LTE	+12.86	UTE	LTE			510UL	DENT ANALYSIS
108	22	41.15	3.2	1.19	170	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
108	23	40.45	3.2		0	12	CLP		ETL	-0.33	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.86	ETL	ETL	0.15	0.17	520HF	KINETIC EXP +PT
				0.09	15	P5	VOL		ETL	+3.86	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.19	10	P5	VOL		ETL	-0.33	ETL	ETL			520HF	KINETIC EXP +PT
108	24	39.75	3.2		0	12	CLP		ETL	+0.52	ETL	ETL	0.15	0.12	520HF	KINETIC EXP +PT
				0.28	8	P5	VOL		ETL	+0.52	ETL	ETL	6		520HF	KINETIC EXP +PT
108	34	33.25	3.2	1.17	184	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
108	40	29.90	3.2		0	12	CLP		ETL	+1.59	ETL	ETL	0.24	0.11	520HF	KINETIC EXP +PT
				0.48	21	P5	VOL		ETL	+1.59	ETL	ETL	36		520HF	KINETIC EXP +PT
108	42	28.92	3.2	1.28	187	P1	DNT		14S	+24.21	UTE	LTE			510UL	DENT ANALYSIS
108	44	28.00	3.2	1.04	166	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
108	46	27.17	3.2	1.10	181	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
108	47	26.78	3.2	1.11	190	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
108	49	26.09	3.2	1.48	177	P1	DNT		01S	+22.76	UTE	LTE			510UL	DENT ANALYSIS
108	50	25.78	3.2		0	12	CLP		ETL	+1.15	ETL	ETL	0.19	0.21	520HF	KINETIC EXP +PT
				0.23	5	P5	VOL		ETL	+1.15	ETL	ETL	3		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.14	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.27	6	P5	VOL		ETL	+0.14	ETL	ETL	4		520HF	KINETIC EXP +PT
108	52	25.24	3.2		0	12	CLP		ETL	+2.16	ETL	ETL	0.14	0.16	520HF	KINETIC EXP +PT
				0.14	7	P5	VOL		ETL	+2.16	ETL	ETL	5		520HF	KINETIC EXP +PT
108	53	25.01	3.2	1.58	189	P1	DNT		LTE	+3.41	UTE	LTE			510UL	DENT ANALYSIS
				1.12	181	P1	DNT		LTE	+22.68	UTE	LTE			510UL	DENT ANALYSIS
108	56	24.50	3.2	1.08	186	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
108	58	24.31	3.2	1.01	174	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
108	59	24.27	3.2	1.40	191	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
108	60	24.25	3.2	1.09	165	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
108	61	24.27	3.2	1.04	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
108	62	24.31	3.2	1.12	176	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
108	63	24.39	3.2	1.26	167	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
108	65	24.64	3.2	1.32	164	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				0.20	13	P5	VOL		ETL	+4.87	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.28	15	P5	VOL		ETL	+2.89	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.24	341	P5	INR		ETL	+4.06	ETL	ETL			520HF	KINETIC EXP +PT
				0.43	17	P5	VOL		ETL	+5.13	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.22	9	P5	VOL		ETL	+2.58	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.89	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.87	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
				0.09	48	P5	INR		ETL	+2.01	ETL	ETL			520HF	KINETIC EXP +PT
				0.22	343	P5	INR		ETL	+3.82	ETL	ETL			520HF	KINETIC EXP +PT
				0.23	353	P5	INR		ETL	+2.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.13	ETL	ETL	0.22	0.26	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.58	ETL	ETL	0.17	0.32	520HF	KINETIC EXP +PT
108	66	24.81	3.2	1.05	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
108	74	27.17	3.2				NDF		07S	-9.41	07S	07S			520HF	SPECIAL INTEREST +PT
				0.16	85	3	NQI		06S	-29.59	UTE	LTE			510UL	510 BOBBIN EXAM
108	82	30.96	3.2	0.14	25	P5	VOL		ETL	-0.96	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.96	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
108	86	33.25	3.2	0.13	22	P5	VOL		ETL	-1.43	UTS	ETL			520HF	KINETIC EXP +PT
				0.19	194	P5	INR		ETL	+4.01	UTS	ETL			520HF	KINETIC EXP +PT
				0.47	14	P5	VOL		ETL	+4.99	UTS	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.99	UTS	ETL	0.11	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.43	UTS	ETL	0.11	0.20	520HF	KINETIC EXP +PT
				0.63	27	P5	VOL		ETL	-0.27	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.27	UTS	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.38	21	P5	VOL		ETL	+1.38	UTS	ETL	38		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.38	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.37	29	P5	VOL		ETL	+1.83	UTS	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.83	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
108	102	44.03	3.0	0.24	8	3	BVC		15S	+42.36	UTE	LTE			510UL	510 BOBBIN EXAM
				0.10	25	3	INR		15S	+42.36	LTE	UTE			540HF	540 BOBBIN EXAM
108	107	47.74	2.7	0.50	26	P5	VOL		ETL	-1.18	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.18	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.09	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.51	23	P5	VOL		ETL	-0.09	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.03	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.43	20	P5	VOL		ETL	+3.03	ETL	ETL	33		520HF	KINETIC EXP +PT
108	110	50.02	2.4		0	12	CLP		ETL	+0.12	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.17	4	P5	VOL		ETL	+0.12	ETL	ETL	1		520HF	KINETIC EXP +PT
108	112	51.56	2.4		0	12	CLP		ETL	+1.95	ETL	ETL	0.22	0.17	520HF	KINETIC EXP +PT
				0.31	19	P5	VOL		ETL	+1.95	ETL	ETL	29		520HF	KINETIC EXP +PT
108	117	55.46	2.1	1.50	173	P1	DNT		LTE	+8.61	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.04	174	P1	DNT		LTE	+8.08	UTE	LTE			510UL	DENT ANALYSIS
				0.24	14	P5	VOL		ETL	+1.35	ETL	ETL	16		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
109	3	55.40	2.1	7.12	177	P1	DNT		LTE	+11.59	UTE	LTE			510UL	510 BOBBIN EXAM
				1.75	175	P1	DNT		LTE	+12.88	UTE	LTE			510UL	DENT ANALYSIS
109	6	53.07	2.4	7.96	42	P5	SCI		ETL	+1.26	ETL	ETL	98		520HF	KINETIC EXP +PT
				8.86	44	P5	PID		ETL	+1.26	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.28	51	P5	ARC		ETL	+1.26	ETL	ETL			520HF	KINETIC EXP +PT
				0.19	15	P5	VOL		ETL	+3.39	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.39	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
109	18	44.09	3.0		0	12	CLP		ETL	+2.35	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.17	11	P5	VOL		ETL	+2.35	ETL	ETL	11		520HF	KINETIC EXP +PT
109	20	42.66	3.0		0	12	CLP		ETL	+1.85	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.19	12	P5	VOL		ETL	+1.85	ETL	ETL	13		520HF	KINETIC EXP +PT
109	21	41.95	3.2	1.72	73	6	ADI		13S	+31.72	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	-3.89	14S	14S			520HF	SPECIAL INTEREST +PT
				1.15	182	P1	DNT		13S	+32.21	UTE	LTE			510UL	DENT ANALYSIS
				1.00	179	P1	DNT		12S	+0.43	UTE	LTE			510UL	DENT ANALYSIS
109	22	41.26	3.2		0	12	CLP		ETL	+0.97	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.36	17	P5	VOL		ETL	+0.97	ETL	ETL	25		520HF	KINETIC EXP +PT
109	24	39.88	3.2	0.35	11	P5	VOL		ETL	+3.21	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.67	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.22	6	P5	VOL		ETL	-1.67	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.21	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
109	26	38.53	3.2		0	12	CLP		ETL	-1.16	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.16	13	P5	VOL		ETL	-1.16	ETL	ETL			520HF	KINETIC EXP +PT
109	27	37.87	3.2		0	12	CLP		ETL	-0.15	ETL	ETL	0.20	0.14	520HF	KINETIC EXP +PT
				1.11	20	P5	VOL		ETL	-0.15	ETL	ETL			520HF	KINETIC EXP +PT
109	31	35.32	3.2	1.53	180	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
109	33	34.10	3.2		0	12	CLP		ETL	+1.94	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.35	11	P5	VOL		ETL	+1.94	ETL	ETL	11		520HF	KINETIC EXP +PT
109	38	31.29	3.2		0	12	CLP		ETL	+0.66	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	ETL	0.22	0.16	520HF	KINETIC EXP +PT
				0.14	21	P5	VOL		ETL	+0.66	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.31	16	P5	VOL		ETL	+2.92	ETL	ETL	22		520HF	KINETIC EXP +PT
109	40	30.27	3.2		0	12	CLP		ETL	+3.01	ETL	ETL	0.22	0.16	520HF	KINETIC EXP +PT
				0.46	14	P5	VOL		ETL	+3.01	ETL	ETL	17		520HF	KINETIC EXP +PT
109	45	28.04	3.2	1.23	158	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
109	50	26.35	3.2	1.02	184	P1	DNT		LTE	+19.21	UTE	LTE			510UL	DENT ANALYSIS
				0.16	81	3	INR		02S	+10.71	UTE	LTE			510UL	510 BOBBIN EXAM
109	53	25.65	3.2	0.39	34	P5	VOL		ETL	+0.08	ETL	ETL	91		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.08	ETL	ETL	0.19	0.13	520HF	KINETIC EXP +PT
109	54	25.47	3.2	0.47	5	3	TWD	17	15S	+30.35	UTE	LTE			510UL	510 BOBBIN EXAM
				0.54	1	3	INR		15S	+30.35	LTE	UTE			540HF	540 BOBBIN EXAM
109	55	25.32	3.2	1.23	188	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
109	56	25.19	3.2		0	12	CLP		ETL	+2.67	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.47	13	P5	VOL		ETL	+3.53	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.53	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.23	9	P5	VOL		ETL	+2.67	ETL	ETL	8		520HF	KINETIC EXP +PT
				1.14	173	P1	DNT		LTE	+3.76	UTE	LTE			510UL	DENT ANALYSIS
09	58	25.04	3.2				NDF		04S	-16.73	04S	04S			520HF	SPECIAL INTEREST +PT
				0.89	6	3	TWD	20	03S	+23.27	LTE	UTE			540HF	540 BOBBIN EXAM
109	59	25.01	3.2		0	12	CLP		UTS	-13.08	UTS	UTS	0.18	0.15	520HF	SPECIAL INTEREST +PT
				0.37	21	P5	VOL		UTS	-13.08	UTS	UTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

ponent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.31	5	3	BVC		15S	+33.54	LTE	UTE			540HF	540 BOBBIN EXAM
109	60	25.01	3.2	1.05	187	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
109	61	25.04	3.2	1.12	182	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
109	64	25.32	3.2	0.30	18	P5	VOL		ETL	+2.05	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.05	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
109	72	27.29	3.2	1.39	175	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
				0.47	95	3	INR		11S	+7.34	UTE	LTE			510UL	510 BOBBIN EXAM
109	76	28.88	3.2				NDF		14S	+6.09	14S	14S			520HF	SPECIAL INTEREST +PT
							NDF		14S	+3.68	14S	14S			520HF	SPECIAL INTEREST +PT
				1.15	90	6	ADI		14S	+3.68	UTE	LTE			510UL	510 BOBBIN EXAM
				0.95	82	6	ADI		14S	+6.09	UTE	LTE			510UL	510 BOBBIN EXAM
109	78	29.79	3.2	5.05	178	P1	DNT		LTE	+7.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+7.00	LTE	LTS			520HF	SPECIAL INTEREST +PT
109	82	31.83	3.2	1.08	185	P1	DNT		02S	+3.18	UTE	LTE			510UL	DENT ANALYSIS
109	89	35.94	3.2		0	12	CLP		ETL	-0.20	ETL	ETL	0.06	0.09	520HF	KINETIC EXP +PT
				0.39	18	P5	VOL		ETL	+2.32	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.32	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
				0.39	24	P5	VOL		ETL	-0.20	ETL	ETL			520HF	KINETIC EXP +PT
109	90	36.57	3.2	1.12	181	P1	DNT		LTE	+15.73	UTE	LTE			510UL	DENT ANALYSIS
				1.88	180	P1	DNT		LTE	+15.51	UTE	LTE			510UL	DENT ANALYSIS
109	99	42.66	3.0	4.75	4	3	INR		LTE TO+94.87	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
109	101	44.09	3.0		0	12	CLP		ETL	-0.31	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.07	17	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
				1.23	185	P1	DNT		11S	+17.78	UTE	LTE			510UL	DENT ANALYSIS
109	102	44.81	3.0	0.41	82	P2	INR		LTS	-0.30	UTE	LTE			510UL	510 BOBBIN EXAM
109	107	46.51	2.7	0.37	15	P5	VOL		ETL	+0.26	ETL	ETL	18		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.91	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.26	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.20	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.26	18	P5	VOL		ETL	+1.91	ETL	ETL	26		520HF	KINETIC EXP +PT
				0.21	9	P5	VOL		ETL	-0.20	ETL	ETL			520HF	KINETIC EXP +PT
109	108	49.26	2.7	0.60	28	P5	VOL		UTS	+3.45	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-3.97	UTS	ETL	0.22	0.23	520HF	KINETIC EXP +PT
				0.32	7	P5	VOL		UTS	-3.97	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-3.69	UTS	ETL	0.27	0.23	520HF	KINETIC EXP +PT
				0.61	21	P5	VOL		UTS	+3.60	UTS	ETL			520HF	KINETIC EXP +PT
				0.81	19	P5	VOL		UTS	+2.59	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.45	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				1.13	19	P5	VOL		UTS	+3.69	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.97	UTS	ETL	0.11	0.07	520HF	KINETIC EXP +PT
				0.71	11	P5	VOL		UTS	+2.97	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.60	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.59	UTS	ETL	0.11	0.07	520HF	KINETIC EXP +PT
				0.99	10	P2	TWD	33	UTS	+3.84	LTE	UTE			540HF	540 BOBBIN EXAM
109	109	50.01	2.4	1.24	174	P1	DNT		LTE	+8.41	UTE	LTE			510UL	DENT ANALYSIS
109	112	52.30	2.4	1.14	177	P1	DNT		LTE	+8.76	UTE	LTE			510UL	DENT ANALYSIS
				0.23	23	P5	VOL		ETL	+1.77	ETL	ETL	42		520HF	KINETIC EXP +PT
				0.00	0	12	CLP		ETL	+1.77	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.30	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.75	21	P5	VOL		ETL	+3.30	ETL	ETL	35		520HF	KINETIC EXP +PT
109	115	54.62	2.4	1.37	174	P1	DNT		LTE	+8.11	UTE	LTE			510UL	DENT ANALYSIS
110	2	56.14	2.1		0	12	CLP		UTS	-5.44	UTS	ETL	0.18	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+2.48	UTS	ETL	0.22	0.15	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.02	25	P5	VOL		UTS	+2.48	UTS	ETL			520HF	KINETIC EXP +PT
				0.44	16	P5	VOL		UTS	-5.44	UTS	ETL			520HF	SPECIAL INTEREST +PT
				0.28	9	P2	BVC		UTS	+2.41	LTE	UTE			540HF	540 BOBBIN EXAM
110	3	55.36	2.1	2.13	177	P1	DNT		LTE	+12.79	UTE	LTE			510UL	DENT ANALYSIS
				8.23	176	P1	DNT		LTE	+11.81	UTE	LTE			510UL	510 BOBBIN EXAM
110	4	54.59	3.2	7.08	177	P1	DNT		LTE	+11.04	UTE	LTE			510UL	510 BOBBIN EXAM
				1.82	175	P1	DNT		LTE	+12.96	UTE	LTE			510UL	DENT ANALYSIS
110	**5**	**53.82**	**2.4**	**0.22**	**41**	**P5**	**ARC**		**ETL**	**+2.30**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.91	**28**	**P5**	**SCI**		**ETL**	**+2.30**	**ETL**	**ETL**	**63**		**520HF**	**KINETIC EXP +PT**
				2.23	**31**	**P5**	**PID**		**ETL**	**+2.30**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
110	7	52.29	2.4	1.64	181	P1	DNT		LTS	+20.29	UTE	LTE			510UL	DENT ANALYSIS
				0.36	103	P5	TWD	8	09S	-0.52	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
110	10	50.02	2.4	1.21	183	P1	DNT		UTS	+1.12	UTE	LTE			510UL	DENT ANALYSIS
				1.11	193	P1	DNT		09S	+30.21	UTE	LTE			510UL	DENT ANALYSIS
				1.16	191	P1	DNT		09S	+24.26	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+1.12	ETL	UTS			520HF	SPECIAL INTEREST +PT
110	13	47.79	2.7	7.17	178	P1	DNT		LTE	+10.97	UTE	LTE			510UL	510 BOBBIN EXAM
				2.10	169	P1	DNT		LTE	+12.83	UTE	LTE			510UL	DENT ANALYSIS
110	14	47.06	2.7				NDF		LTS	-12.48	LTS	LTS			520HF	SPECIAL INTEREST +PT
							NDF		LTS	-11.03	LTS	LTS			520HF	SPECIAL INTEREST +PT
				2.68	174	P1	DNT		LTE	+13.04	UTE	LTE			510UL	DENT ANALYSIS
				5.54	174	P1	DNT		LTE	+11.52	UTE	LTE			510UL	510 BOBBIN EXAM
				2.68	174	P1	DNT		LTE	+12.97	UTE	LTE			510UL	510 BOBBIN EXAM
0	21	42.06	3.0	1.30	181	P1	DNT		09S	+26.96	UTE	LTE			510UL	DENT ANALYSIS
110	22	41.38	3.2		0	12	CLP		ETL	+2.34	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.19	14	P5	VOL		ETL	+2.34	ETL	ETL	17		520HF	KINETIC EXP +PT
110	**25**	**39.36**	**3.2**	**3.99**	**37**	**P5**	**PID**		**ETL**	**+2.84**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				2.77	**33**	**P5**	**SCI**		**ETL**	**+2.84**	**ETL**	**ETL**	**86**		**520HF**	**KINETIC EXP +PT**
				0.88	**24**	**P5**	**VOL**		**ETL**	**+2.24**	**ETL**	**ETL**	**47**		**520HF**	**KINETIC EXP +PT**
				0.20	**38**	**P5**	**ARC**		**ETL**	**+2.84**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+2.24**	**ETL**	**ETL**	**0.14**	**0.14**	**520HF**	**KINETIC EXP +PT**
110	27	38.05	3.2	0.74	9	P5	VOL		ETL	-0.52	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.11	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.50	18	P5	VOL		ETL	+4.18	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.69	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.18	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.55	22	P5	VOL		ETL	+1.69	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.52	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.48	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.78	21	P5	VOL		ETL	+4.48	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.45	11	P5	VOL		ETL	+0.11	ETL	ETL	11		520HF	KINETIC EXP +PT
110	35	33.24	3.2		0	12	CLP		ETL	+0.94	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.38	14	P5	VOL		ETL	+0.94	ETL	ETL	17		520HF	KINETIC EXP +PT
				1.21	181	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
110	41	30.20	3.2	0.37	20	P5	VOL		ETL	+4.22	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.31	9	P5	VOL		ETL	+3.10	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.06	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.22	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.63	7	P5	VOL		ETL	+5.06	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
10	48	27.50	3.2	0.31	14	P5	VOL		ETL	+3.00	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.43	17	P5	VOL		ETL	+4.36	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.39	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.00	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+4.36	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.25	16	P5	VOL		ETL	+3.39	ETL	ETL	22		520HF	KINETIC EXP +PT
110	51	26.70	3.2		0	12	CLP		ETL	+1.40	ETL	ETL	0.10	0.16	520HF	KINETIC EXP +PT
				0.31	32	P5	VOL		ETL	+1.40	ETL	ETL	81		520HF	KINETIC EXP +PT
110	55	26.00	3.2	0.38	21	P5	VOL		ETL	+1.81	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.25	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.91	27	P5	VOL		ETL	+3.25	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.81	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
110	56	25.90	3.2	1.06	179	P1	DNT		LTS	-0.55	UTE	LTE			510UL	DENT ANALYSIS
110	62	25.90	3.2	1.03	175	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.66	188	P1	DNT		UTS	+3.12	UTE	LTE			510UL	DENT ANALYSIS
				1.03	192	P1	DNT		14S	+24.46	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+3.12	ETL	UTS			520HF	SPECIAL INTEREST +PT
110	63	26.00	3.2	1.44	162	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
110	65	26.29	3.2		0	12	CLP		ETL	+2.85	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.34	13	P5	VOL		ETL	+1.52	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.27	1	P5	VOL		ETL	+2.85	ETL	ETL	9		520HF	KINETIC EXP +PT
110	69	27.21	3.2	0.29	18	P5	VOL		ETL	+4.97	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.97	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.34	17	P5	VOL		ETL	+1.11	ETL	ETL	25		520HF	KINETIC EXP +PT
				1.16	189	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.11	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
0	70	27.50	3.2	1.07	180	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
110	71	27.82	3.2	1.95	188	P1	DNT		LTE	+2.66	UTE	LTE			510UL	DENT ANALYSIS
110	74	28.92	3.2	1.01	181	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
110	76	29.75	3.2	1.39	172	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
110	82	32.69	3.2	0.44	21	P5	VOL		ETL	+1.34	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.34	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
110	85	34.37	3.2	1.02	175	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
110	90	37.41	3.2	0.76	190	2	NDF		06S	-4.68	06S	06S			520HF	SPECIAL INTEREST +PT
				3.17	177	P1	DNT		06S	-4.68	UTE	LTE			510UL	510 BOBBIN EXAM
110	91	38.05	3.2		0	12	CLP		ETL	+2.45	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.34	11	P5	VOL		ETL	+2.45	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.44	20	P5	VOL		ETL	+0.59	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.59	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.17	15	P5	VOL		ETL	+2.70	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.70	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
110	108	50.02	2.4		0	12	CLP		ETL	-2.27	UTS	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.45	12	P5	VOL		ETL	-2.27	UTS	ETL			520HF	KINETIC EXP +PT
				0.46	7	P5	VOL		UTS	+0.27	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.27	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
110	109	50.77	2.4	1.82	174	P1	DNT		LTE	+8.96	UTE	LTE			510UL	DENT ANALYSIS
110	114	54.59	2.4		0	12	CLP		ETL	+2.48	ETL	ETL	0.28	0.18	520HF	KINETIC EXP +PT
				0.49	20	P5	VOL		ETL	+2.48	ETL	ETL	33		520HF	KINETIC EXP +PT
110	115	55.36	2.1	1.03	171	P1	DNT		LTE	+8.10	UTE	LTE			510UL	DENT ANALYSIS
111	3	55.33	2.1	0.76	48	P5	PID		LTE	+0.47	LTE	LTE	MV	OK	520HF	LTE ROLL +POINT
				0.23	43	P5	ARC		LTE	+0.47	LTE	LTE			520HF	LTE ROLL +POINT
				0.70	45	P5	SCI		LTE	+0.47	LTE	LTE	96	LAR	520HF	LTE ROLL +POINT
111	4	54.57	2.4	6.60	178	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
				1.32	173	P1	DNT		LTE	+12.75	UTE	LTE			510UL	DENT ANALYSIS
				1.08	182	P1	DNT		10S	+26.75	UTE	LTE			510UL	DENT ANALYSIS
111	5	53.80	4.2	1.41	174	P1	DNT		LTE	+12.68	UTE	LTE			510UL	DENT ANALYSIS
				5.67	174	P1	DNT		LTE	+11.40	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Unit: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
111	6	53.04	4.2	5.63	175	P1	DNT		LTE	+11.32	UTE	LTE			510UL	510 BOBBIN EXAM
111	7	52.29	2.4	5.94	175	P1	DNT		LTE	+11.45	UTE	LTE			510UL	510 BOBBIN EXAM
111	8	51.54	4.2	7.34	176	P1	DNT		LTE	+11.11	UTE	LTE			510UL	510 BOBBIN EXAM
				1.41	171	P1	DNT		LTE	+12.32	UTE	LTE			510UL	DENT ANALYSIS
111	9	50.79	2.4	1.23	174	P1	DNT		LTE	+12.18	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.02	LTE	LTE			520HF	SPECIAL INTEREST +PT
				5.16	175	P1	DNT		LTE	+11.02	UTE	LTE			510UL	510 BOBBIN EXAM
111	12	46.57	2.7	6.81	176	P1	DNT		LTE	+11.69	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.69	LTE	LTE			520HF	SPECIAL INTEREST +PT
				1.21	185	P1	DNT		11S	+0.47	UTE	LTE			510UL	DENT ANALYSIS
				1.42	171	P1	DNT		LTE	+13.82	UTE	LTE			510UL	DENT ANALYSIS
111	14	47.11	2.7	1.79	172	P1	DNT		LTE	+12.76	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.61	LTE	LTE			520HF	SPECIAL INTEREST +PT
				7.86	176	P1	DNT		LTE	+11.61	UTE	LTE			510UL	510 BOBBIN EXAM
111	21	42.19	3.0	3.67	183	P1	DNT		LTE	+17.27	UTE	LTE			510UL	510 BOBBIN EXAM
				0.19	12	P5	VOL		ETL	+2.92	ETL	UTS	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	UTS	0.16	0.13	520HF	KINETIC EXP +PT
111	23	40.85	3.2		0	12	CLP		ETL	+2.75	ETL	UTS	0.13	0.13	520HF	KINETIC EXP +PT
				0.27	11	P5	VOL		ETL	+1.75	ETL	UTS	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.81	ETL	UTS	0.18	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.75	ETL	UTS	0.16	0.12	520HF	KINETIC EXP +PT
				0.16	13	P5	VOL		ETL	+2.75	ETL	UTS	15		520HF	KINETIC EXP +PT
				0.53	21	P5	VOL		ETL	-1.81	ETL	UTS			520HF	KINETIC EXP +PT
111	24	40.18	3.2	1.89	21	P5	VOL		ETL	-0.24	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.24	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
111	28	37.63	3.2	1.13	184	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
111	29	37.01	3.2		0	12	CLP		ETL	+1.85	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.20	12	P5	INR		ETL	+3.87	ETL	ETL			520HF	KINETIC EXP +PT
				0.29	13	P5	VOL		ETL	+1.85	ETL	ETL	15		520HF	KINETIC EXP +PT
111	30	36.41	3.2	0.63	22	P5	VOL		ETL	+4.73	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.62	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.05	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.89	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.82	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.39	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.57	2	P5	VOL		ETL	+2.82	ETL	ETL	1		520HF	KINETIC EXP +PT
				0.49	5	P5	VOL		ETL	+5.05	ETL	ETL	3		520HF	KINETIC EXP +PT
				0.38	25	P5	VOL		ETL	-0.89	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.73	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.57	12	P5	VOL		ETL	-1.39	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.94	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.48	12	P5	VOL		ETL	+3.94	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.27	5	P5	VOL		ETL	+1.62	ETL	ETL	3		520HF	KINETIC EXP +PT
111	33	34.66	3.2	0.67	5	3	TWD	17	UTS	+4.70	LTE	UTE			540HF	540 BOBBIN EXAM
				0.49	21	P5	VOL		ETL	-2.66	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.66	UTS	ETL	0.22	0.13	520HF	KINETIC EXP +PT
111	37	32.52	3.2	1.28	183	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.01	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
				0.26	28	P5	VOL		ETL	+2.01	ETL	ETL	63		520HF	KINETIC EXP +PT
111	42	30.20	3.2	1.04	164	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
111	45	29.03	3.2	0.64	12	P5	VOL		ETL	+4.70	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.51	17	P5	VOL		ETL	+5.19	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.50	16	P5	VOL		ETL	+4.00	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.00	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+4.70	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.19	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.85	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.37	8	P5	VOL		ETL	-0.73	ETL	ETL			520HF	KINETIC EXP +PT
				0.28	13	P5	VOL		ETL	+0.85	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.74	26	P5	VOL		ETL	+1.12	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.55	11	P5	VOL		ETL	+2.46	ETL	ETL	11		520HF	KINETIC EXP +PT
				0.40	22	P5	INR		ETL	+3.71	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.73	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.46	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.12	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
111	46	28.69	3.2	0.17	18	P5	VOL		ETL	+4.94	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.31	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				0.76	23	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.94	ETL	ETL	0.24	0.11	520HF	KINETIC EXP +PT
				0.50	15	P5	VOL		ETL	+1.32	ETL	ETL	20		520HF	KINETIC EXP +PT
111	50	27.55	3.2		0	12	CLP		ETL	-0.10	ETL	ETL	0.12	0.18	520HF	KINETIC EXP +PT
				0.26	26	P5	VOL		ETL	+0.13	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.13	ETL	ETL	0.14	0.20	520HF	KINETIC EXP +PT
				0.18	29	P5	VOL		ETL	+1.53	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.53	ETL	ETL	0.09	0.10	520HF	KINETIC EXP +PT
				0.42	21	P5	VOL		ETL	-0.10	ETL	ETL			520HF	KINETIC EXP +PT
	51	27.32	3.2		0	12	CLP		UTS	-7.52	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.76	UTS	UTS	0.15	0.11	520HF	SPECIAL INTEREST +PT
				0.50	13	P5	VOL		UTS	-0.76	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.73	15	P5	VOL		UTS	-7.52	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.72	7	3	TWD	23	15S	+38.91	LTE	UTE			540HF	540 BOBBIN EXAM
111	52	27.13	3.2	0.33	12	P5	VOL		ETL	+0.85	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.90	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.20	29	P5	VOL		ETL	+0.90	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.85	ETL	ETL	0.11	0.18	520HF	KINETIC EXP +PT
111	54	26.81	3.2	0.88	28	P5	VOL		ETL	+5.12	ETL	ETL	63		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.88	ETL	ETL	0.18	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.12	ETL	ETL	0.19	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.78	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.59	4	P5	VOL		ETL	+3.88	ETL	ETL	2		520HF	KINETIC EXP +PT
				0.16	3	P5	VOL		ETL	-0.78	ETL	ETL			520HF	KINETIC EXP +PT
111	56	26.61	3.2	0.18	58	3	INR		04S	+3.00	UTE	LTE			510UL	510 BOBBIN EXAM
111	57	26.56	3.2	0.22	13	P5	VOL		ETL	+1.23	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.18	20	P5	VOL		ETL	+2.65	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.23	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.65	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.27	16	P5	VOL		ETL	+0.85	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.85	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
111	59	26.53	3.2	1.18	192	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
111	62	26.70	3.2	1.15	169	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
111	63	26.81	3.2		0	12	CLP		ETL	+2.36	ETL	ETL	0.18	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.86	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.28	23	P5	VOL		ETL	+2.36	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.16	16	P5	VOL		ETL	+4.86	ETL	ETL	22		520HF	KINETIC EXP +PT
111	64	26.96	3.2		0	12	CLP		UTS	-1.35	UTS	UTS	0.20	0.20	520HF	SPECIAL INTEREST +PT
				0.64	25	P5	VOL		UTS	-1.35	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-0.52	ETL	ETL	0.20	0.10	520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.21	19	P5	VOL		ETL	-0.52	ETL	ETL			520HF	KINETIC EXP +PT
111	65	27.13	3.2	1.25	187	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
111	71	28.69	3.2		0	12	CLP		ETL	+5.09	ETL	ETL	0.17	0.08	520HF	KINETIC EXP +PT
				0.64	21	P5	VOL		ETL	+5.09	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.82	ETL	ETL	0.23	0.12	520HF	KINETIC EXP +PT
				0.72	22	P5	VOL		ETL	+0.82	ETL	ETL	40		520HF	KINETIC EXP +PT
111	73	29.40	3.2		0	12	CLP		ETL	+0.12	ETL	ETL	0.17	0.08	520HF	KINETIC EXP +PT
				0.21	15	P5	VOL		ETL	+0.12	ETL	ETL	20		520HF	KINETIC EXP +PT
111	74	29.79	3.2		0	12	CLP		ETL	+1.23	ETL	ETL	0.14	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.31	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				1.27	186	P1	DNT		LTS	+2.72	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.57	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.47	24	P5	VOL		ETL	-0.90	ETL	ETL			520HF	KINETIC EXP +PT
				0.62	27	P5	VOL		ETL	+3.31	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.77	28	P5	VOL		ETL	+1.57	ETL	ETL	63		520HF	KINETIC EXP +PT
				0.51	18	P5	VOL		ETL	+1.23	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.90	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
111	75	30.20	3.2	1.14	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
111	76	30.63	3.2	1.18	186	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
111	77	31.07	3.2	1.10	161	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
111	80	32.52	3.2	1.11	186	P1	DNT		LTS	-0.81	UTE	LTE			510UL	DENT ANALYSIS
111	82	33.56	3.2	1.05	189	P1	DNT		LTS	-0.73	UTE	LTE			510UL	DENT ANALYSIS
111	83	34.10	3.2	1.06	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
111	84	34.66	3.2	1.18	176	P1	DNT		LTS	-0.71	UTE	LTE			510UL	DENT ANALYSIS
111	85	35.23	3.2		0	12	CLP		ETL	-0.80	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.14	31	P5	VOL		ETL	-0.80	ETL	ETL			520HF	KINETIC EXP +PT
111	86	35.81	3.2	1.03	188	P1	DNT		LTS	-0.54	UTE	LTE			510UL	DENT ANALYSIS
111	87	36.41	3.2	0.70	20	P5	VOL		UTS	-17.22	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-17.22	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.80	5	3	TWD	17	15S	+29.53	LTE	UTE			540HF	540 BOBBIN EXAM
111	92	39.53	3.2	1.02	179	P1	DNT		04S	+0.52	UTE	LTE			510UL	DENT ANALYSIS
				1.17	178	P1	DNT		04S	+36.19	UTE	LTE			510UL	DENT ANALYSIS
				1.07	182	P1	DNT		04S	+29.19	UTE	LTE			510UL	DENT ANALYSIS
				1.36	180	P1	DNT		05S	+27.37	UTE	LTE			510UL	DENT ANALYSIS
111	107	50.04	2.4	1.80	171	P1	DNT		LTE	-9.20	UTE	LTE			510UL	DENT ANALYSIS
112	4	55.32	2.1	5.84	177	P1	DNT		LTE	-11.56	UTE	LTE			510UL	510 BOBBIN EXAM
				2.03	177	P1	DNT		LTE	+10.91	UTE	LTE			510UL	DENT ANALYSIS
				1.08	172	P1	DNT		LTE	+12.97	UTE	LTE			510UL	DENT ANALYSIS
112	8	52.30	2.4	7.26	174	P1	DNT		LTE	+11.06	UTE	LTE			510UL	510 BOBBIN EXAM
				0.25	133	P5	TWD	6	09S	-0.57	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
112	10	50.82	2.4	6.64	176	P1	DNT		LTE	+11.23	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.23	LTE	LTE			520HF	SPECIAL INTEREST +PT
112	13	48.62	2.7	1.90	175	P1	DNT		LTE	+12.46	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.66	LTE	LTE			520HF	SPECIAL INTEREST +PT
				6.58	175	P1	DNT		LTE	+11.66	UTE	LTE			510UL	510 BOBBIN EXAM
112	14	47.90	2.7	5.87	175	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.05	LTE	LTE			520HF	SPECIAL INTEREST +PT
112	16	46.47	2.7	0.41	82	3	NQI		08S	+2.37	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		08S	+2.37	08S	08S			520HF	SPECIAL INTEREST +PT
12	17	45.77	3.0		0	12	CLP		ETL	+0.42	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.29	11	P5	VOL		ETL	+0.42	ETL	ETL	11		520HF	KINETIC EXP +PT
112	21	43.01	3.0		0	12	CLP		ETL	+2.10	ETL	ETL	0.08	0.08	520HF	KINETIC EXP +PT
				0.35	19	P5	VOL		ETL	+2.10	ETL	ETL	30		520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
112	23	41.67	3.2	0.43	10	P5	VOL		ETL	-1.94	ETL	ETL			520HF	KINETIC EXP +PT
				0.20	16	P5	VOL		ETL	-0.92	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.05	ETL	ETL	0.13	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.94	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT
				0.54	22	P5	VOL		ETL	-0.05	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.92	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
112	25	40.36	3.2		0	12	CLP		ETL	-2.12	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.18	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.46	11	P5	VOL		ETL	-2.12	ETL	ETL			520HF	KINETIC EXP +PT
				0.36	23	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
112	26	39.72	3.2	1.14	184	P1	DNT		02S	+23.06	UTE	LTE			510UL	DENT ANALYSIS
				0.34	22	P5	VOL		ETL	+1.48	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.91	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.48	ETL	ETL	0.19	0.09	520HF	KINETIC EXP +PT
				0.60	17	P5	VOL		ETL	+1.84	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.84	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.54	14	P5	VOL		ETL	+0.91	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.32	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.29	11	P5	VOL		ETL	+0.32	ETL	ETL	11		520HF	KINETIC EXP +PT
112	27	39.09	3.2		0	12	CLP		ETL	+2.90	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.24	20	P5	VOL		ETL	+2.90	ETL	ETL	33		520HF	KINETIC EXP +PT
112	30	37.26	3.2	0.28	10	P5	VOL		UTS	-7.61	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.37	8	3	BVC		15S	+38.90	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-6.92	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.21	11	P5	VOL		UTS	-8.38	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.38	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.23	9	P5	VOL		UTS	-6.92	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-7.61	UTS	UTS	0.16	0.11	520HF	SPECIAL INTEREST +PT
112	35	34.43	3.2	1.22	179	P1	DNT		14S	+16.99	UTE	LTE			510UL	DENT ANALYSIS
112	36	33.90	3.2	0.39	19	P5	VOL		ETL	+2.19	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.24	0.16	520HF	KINETIC EXP +PT
112	43	30.66	3.2	1.09	164	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
112	46	29.56	3.2		0	12	CLP		ETL	+1.78	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.49	16	P5	VOL		ETL	+3.43	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.43	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.69	12	P5	VOL		ETL	+1.78	ETL	ETL	13		520HF	KINETIC EXP +PT
112	48	28.93	3.2	0.71	14	P5	VOL		ETL	+2.00	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
112	50	28.39	3.2		0	12	CLP		ETL	-1.30	ETL	ETL	0.12	0.18	520HF	KINETIC EXP +PT
				0.39	28	P5	VOL		ETL	-1.30	ETL	ETL			520HF	KINETIC EXP +PT
112	51	28.16	3.2	0.32	17	P5	VOL		ETL	+2.21	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.21	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
112	52	27.96	3.2	1.96	183	P1	DNT		LTE	+22.15	UTE	LTE			510UL	DENT ANALYSIS
112	58	27.29	3.2		0	12	CLP		ETL	-0.83	ETL	ETL	0.13	0.10	520HF	KINETIC EXP +PT
				0.27	18	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
				1.07	193	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
112	60	27.29	3.2	1.27	195	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
112	61	27.34	3.2	0.16	28	P5	VOL		ETL	-0.71	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.71	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				1.28	170	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
112	62	27.41	3.2	1.07	178	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
112	63	27.50	3.2	1.41	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
112	68	28.39	3.2		0	12	CLP		ETL	+0.18	ETL	ETL	0.18	0.15	520HF	KINETIC EXP +PT
				0.46	18	P5	VOL		ETL	+0.18	ETL	ETL	27		520HF	KINETIC EXP +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
112	71	29.23	3.2	1.16	175	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
112	75	30.66	3.2	1.01	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
112	89	37.86	3.2		0	12	CLP		ETL	+2.86	ETL	ETL	0.18	0.13	520HF	KINETIC EXP +PT
				0.56	19	P5	VOL		ETL	+3.99	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.54	15	P5	VOL		ETL	+2.86	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.99	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
112	90	38.47	3.2		0	12	CLP		ETL	+1.94	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.11	12	P5	VOL		ETL	+1.94	ETL	ETL	13		520HF	KINETIC EXP +PT
112	91	39.09	3.2		0	12	CLP		ETL	+2.53	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
				0.37	18	P5	VOL		ETL	+2.53	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.05	ETL	ETL	0.13	0.10	520HF	KINETIC EXP +PT
				0.29	12	P5	VOL		ETL	+0.05	ETL	ETL	13		520HF	KINETIC EXP +PT
112	92	39.72	3.2	2.57	186	P1	DNT		LTE	+13.19	UTE	LTE			510UL	DENT ANALYSIS
				2.57	186	P1	DNT		LTE	+13.22	UTE	LTE			510UL	510 BOBBIN EXAM
112	94	41.01	3.2	0.17	162	2	INR		ETL	+4.00	ETL	ETL			520HF	KINETIC EXP +PT
112	98	43.69	3.0	1.22	173	P1	DNT		LTE	+9.05	UTE	LTE			510UL	DENT ANALYSIS
112	106	49.35	5.2	2.10	33	P5	VOL		ETL	+0.33	UTS	ETL	86		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	UTS	ETL	0.29	0.17	520HF	KINETIC EXP +PT
				3.72	39	P5	VOL		ETL	+5.50	UTS	ETL	99		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.50	UTS	ETL	0.23	0.17	520HF	KINETIC EXP +PT
				3.03	172	P1	DNT		LTE	+9.25	UTE	LTE			510UL	510 BOBBIN EXAM
12	108	50.82	2.4	1.39	180	P1	DNT		LTE	+9.25	UTE	LTE			510UL	DENT ANALYSIS
	109	51.56	2.4	1.81	32	P5	SCI		ETL	+2.31	ETL	ETL	81		520HF	KINETIC EXP +PT
				1.94	34	P5	PID		ETL	+2.31	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.17	31	P5	ARC		ETL	+2.31	ETL	ETL			520HF	KINETIC EXP +PT
				0.58	25	P5	VOL		ETL	+4.27	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.27	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.46	25	P5	VOL		ETL	+0.72	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.72	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
112	116	56.85	2.1		0	12	CLP		13S	+5.67	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.57	15	P5	VOL		13S	-12.56	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-12.56	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.32	12	P5	VOL		13S	-15.19	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-15.19	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.40	6	P5	VOL		13S	-2.07	13S	13S			520HF	SPECIAL INTEREST +PT
							NDF		09S	+10.05	09S	09S			520HF	SPECIAL INTEREST +PT
				0.36	9	P5	VOL		13S	+5.67	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-2.07	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.34	8	3	BVC		13S	+5.67	LTE	UTE			540HF	540 BOBBIN EXAM
				0.55	7	3	TWD	23	09S	+10.05	LTE	UTE			540HF	540 BOBBIN EXAM
				0.24	26	3	BVC		12S	+25.26	LTE	UTE			540HF	540 BOBBIN EXAM
				0.73	7	3	TWD	23	12S	+22.15	LTE	UTE			540HF	540 BOBBIN EXAM
				0.36	6	3	BVC		12S	+35.18	LTE	UTE			540HF	540 BOBBIN EXAM
113	5	54.57	2.4	6.71	176	P1	DNT		LTE	+11.26	UTE	LTE			510UL	510 BOBBIN EXAM
113	6	53.82	4.2	5.49	173	P1	DNT		LTE	+11.38	UTE	LTE			510UL	510 BOBBIN EXAM
113	8	52.33	2.4	8.12	175	P1	DNT		LTE	+10.46	UTE	LTE			510UL	510 BOBBIN EXAM
				1.47	169	P1	DNT		LTE	+12.37	UTE	LTE			510UL	DENT ANALYSIS
113	9	51.60	2.4	7.26	177	P1	DNT		LTE	+10.40	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.40	LTE	LTE			520HF	SPECIAL INTEREST +PT
				1.59	171	P1	DNT		LTE	+12.70	UTE	LTE			510UL	DENT ANALYSIS
13	23	41.85	3.2		0	12	CLP		ETL	-0.07	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.30	22	P5	VOL		ETL	-0.07	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.97	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.51	20	P5	VOL		ETL	+0.97	ETL	ETL	33		520HF	KINETIC EXP +PT

Recordable Indications

ɔnent: TMI-OTSG-A
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Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
113	24	41.20	3.2	0.36	162	P5	INR		ETL	-3.37	ETL	ETL			520HF	KINETIC EXP +PT
				0.24	26	P5	VOL		ETL	-0.35	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.35	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.82	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.18	16	P5	VOL		ETL	+2.82	ETL	ETL	22		520HF	KINETIC EXP +PT
113	26	39.94	3.2	0.30	15	P5	VOL		ETL	+1.60	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.47	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.57	19	P5	VOL		ETL	+2.32	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.71	21	P5	VOL		ETL	+3.47	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.32	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
113	28	38.71	3.2		0	12	CLP		ETL	+3.05	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	+3.05	ETL	ETL	22		520HF	KINETIC EXP +PT
113	30	37.52	3.2	0.34	19	P5	VOL		ETL	+2.30	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.30	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
113	51	28.80	3.2		0	12	CLP		ETL	+0.46	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.25	14	P5	VOL		ETL	+0.46	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.31	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.18	11	P5	VOL		ETL	+0.31	ETL	ETL	11		520HF	KINETIC EXP +PT
113	54	28.31	3.2	0.26	14	P5	VOL		ETL	+1.67	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.67	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
113	55	28.21	3.2	1.13	65	6	INR		14S	+14.56	UTE	LTE			510UL	510 BOBBIN EXAM
	60	28.07	3.2	0.52	18	P5	VOL		ETL	+3.01	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.01	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
113	66	28.80	3.2	1.02	173	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
113	72	30.43	3.2	0.33	16	P5	VOL		ETL	+1.59	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.59	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
113	73	30.78	3.2	1.31	182	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
113	77	32.38	3.2	1.29	183	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
113	79	33.29	3.2	1.16	184	P1	DNT		LTS	-0.79	UTE	LTE			510UL	DENT ANALYSIS
113	82	34.77	3.2	2.16	185	P1	DNT		01S	+22.83	UTE	LTE			510UL	DENT ANALYSIS
113	83	35.29	3.2	1.22	162	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
113	85	36.38	3.2	0.21	16	P5	VOL		ETL	+3.01	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.01	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
113	87	37.52	3.2		0	12	CLP		ETL	-0.28	ETL	ETL	0.12	0.16	520HF	KINETIC EXP +PT
				0.19	20	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
113	90	39.32	3.2	0.24	20	P5	VOL		ETL	+0.48	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.48	ETL	ETL	0.11	0.11	520HF	KINETIC EXP +PT
113	92	40.56	3.2	1.16	182	P1	DNT		11S	+17.62	UTE	LTE			510UL	DENT ANALYSIS
				1.13	187	P1	DNT		11S	+13.85	UTE	LTE			510UL	DENT ANALYSIS
				1.14	180	P1	DNT		11S	+11.51	UTE	LTE			510UL	DENT ANALYSIS
				1.09	182	P1	DNT		11S	+10.48	UTE	LTE			510UL	DENT ANALYSIS
				1.01	187	P1	DNT		10S	+5.41	UTE	LTE			510UL	DENT ANALYSIS
				1.32	186	P1	DNT		11S	-10.13	UTE	LTE			510UL	DENT ANALYSIS
113	95	42.50	3.0	0.32	30	P5	VOL		ETL	-0.22	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.22	ETL	ETL	0.12	0.16	520HF	KINETIC EXP +PT
113	98	44.51	3.0	1.42	172	P1	DNT		LTE	+9.16	UTE	LTE			510UL	DENT ANALYSIS
113	104	48.69	2.7		0	12	CLP		15S	+21.85	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.35	6	P5	VOL		15S	+21.85	15S	15S			520HF	SPECIAL INTEREST +PT
				0.35	7	3	BVC		15S	+21.86	LTE	UTE			540HF	540 BOBBIN EXAM
13	105	49.41	5.2	2.73	178	P1	DNT		LTE	+9.03	UTE	LTE			510UL	DENT ANALYSIS
				1.48	171	P1	DNT		LTE	+8.56	UTE	LTE			510UL	DENT ANALYSIS
				3.51	172	P1	DNT		LTE	+8.81	UTE	LTE			510UL	510 BOBBIN EXAM
				2.46	34	P5	VOL		ETL	+4.98	UTS	ETL	91		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				4.38	42	P5	SCI		ETL	+5.47	UTS	ETL	98		520HF	KINETIC EXP +PT
				0.25	47	P5	ARC		ETL	+6.09	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.98	UTS	ETL	0.28	0.14	520HF	KINETIC EXP +PT
				0.81	21	P5	VOL		ETL	+3.42	UTS	ETL	36		520HF	KINETIC EXP +PT
				6.72	42	P5	SCI		ETL	+6.09	UTS	ETL	98		520HF	KINETIC EXP +PT
				0.22	42	P5	ARC		ETL	+5.47	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.42	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				4.56	44	P5	PID		ETL	+5.47	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
113	107	50.86	2.4	2.80	175	P1	DNT		LTE	+8.59	UTE	LTE			510UL	DENT ANALYSIS
				3.04	171	P1	DNT		LTE	+8.62	UTE	LTE			510UL	510 BOBBIN EXAM
				5.29	176	P1	DNT		LTE	+11.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+8.62	LTE	LTS			520HF	SPECIAL INTEREST +PT
							NDF		LTE	+11.02	LTE	LTS			520HF	SPECIAL INTEREST +PT
113	109	52.33	2.4	3.08	173	P1	DNT		LTE	+9.15	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+9.15	LTE	LTS			520HF	SPECIAL INTEREST +PT
113	111	53.82	2.4	1.51	184	P1	DNT		LTE	+9.58	UTE	LTE			510UL	DENT ANALYSIS
				0.18	88	P2	INR		LTE	+20.07	UTE	LTE			510UL	510 BOBBIN EXAM
114	15	47.38	2.7	1.12	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
114	18	45.32	3.0	1.11	187	P1	DNT		11S	+16.08	UTE	LTE			510UL	DENT ANALYSIS
114	22	42.68	3.0	0.27	16	P5	VOL		ETL	-0.53	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.50	ETL	ETL	0.12	0.11	520HF	KINETIC EXP +PT
				0.23	12	P5	VOL		ETL	+3.50	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.36	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.16	8	P5	VOL		ETL	+2.36	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.44	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.33	28	P5	VOL		ETL	-1.26	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.26	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.22	15	P5	VOL		ETL	+0.44	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.53	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
114	23	42.04	3.0	0.32	8	P5	VOL		ETL	+0.98	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.40	9	P5	VOL		ETL	-1.16	ETL	ETL			520HF	KINETIC EXP +PT
				0.27	15	P5	VOL		ETL	-0.49	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.49	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.98	ETL	ETL	0.09	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.59	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.16	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.24	4	P5	VOL		ETL	+3.59	ETL	ETL	4		520HF	KINETIC EXP +PT
114	36	34.64	3.2	0.43	27	P5	VOL		ETL	-2.39	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.39	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
114	38	33.70	3.2		0	12	CLP		ETL	-0.84	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.26	22	P5	VOL		ETL	-0.84	ETL	ETL			520HF	KINETIC EXP +PT
114	40	32.82	3.2	0.57	4	3	INR		03S	+14.72	LTE	UTE			540HF	540 BOBBIN EXAM
114	42	32.02	3.2	0.31	20	P5	VOL		ETL	+2.18	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.49	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.18	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.40	17	P5	VOL		ETL	+4.49	ETL	ETL	25		520HF	KINETIC EXP +PT
114	43	31.65	3.2	0.27	19	P5	VOL		ETL	+2.96	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.46	17	P5	VOL		ETL	+3.10	ETL	ETL	25		520HF	KINETIC EXP +PT
				0.26	14	P5	VOL		ETL	+4.50	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.96	ETL	ETL	0.21	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.50	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
114	45	30.96	3.2	1.18	178	P1	DNT		LTE	+20.20	UTE	LTE			510UL	DENT ANALYSIS
114	51	29.44	3.2		0	12	CLP		ETL	+4.27	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.22	12	P5	VOL		ETL	+4.27	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.22	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.24	11	P5	VOL		ETL	+3.22	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.54	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.51	14	P5	VOL		ETL	+1.54	ETL	ETL	17		520HF	KINETIC EXP +PT
114	53	29.13	3.2	0.30	17	P5	VOL		UTS	+5.33	UTS	ETL			520HF	KINETIC EXP +PT
				0.16	21	P5	VOL		UTS	+0.77	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.78	UTS	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				0.29	15	P5	VOL		ETL	+4.78	UTS	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+2.74	UTS	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				0.20	18	P5	VOL		UTS	+2.74	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.77	UTS	ETL	0.17	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.33	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
114	60	28.85	3.2				NDF		13S	-7.50	13S	13S			520HF	SPECIAL INTEREST +PT
				0.20	7	3	BVC		12S	+29.53	LTE	UTE			540HF	540 BOBBIN EXAM
114	65	29.44	3.2	1.66	82	6	INR		13S	+5.87	UTE	LTE			510UL	510 BOBBIN EXAM
				1.30	186	P1	DNT		13S	+17.93	UTE	LTE			510UL	DENT ANALYSIS
114	79	34.16	3.2	1.01	191	P1	DNT		LTS	-0.85	UTE	LTE			510UL	DENT ANALYSIS
114	81	35.13	3.2	1.47	171	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
114	91	40.78	3.2	0.19	87	3	INR		03S	+7.06	UTE	LTE			510UL	510 BOBBIN EXAM
114	104	49.49	2.7	1.20	175	P1	DNT		LTE	+8.64	UTE	LTE			510UL	DENT ANALYSIS
				1.31	171	P1	DNT		LTE	+9.14	UTE	LTE			510UL	DENT ANALYSIS
4	107	51.65	2.4	7.05	175	P1	DNT		LTE	+10.55	UTE	LTE			510UL	510 BOBBIN EXAM
114	108	52.38	2.4	0.30	10	P5	VOL		UTS	-3.33	ETL	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.33	ETL	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.98	19	P5	PID		ETL	-0.99	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.99	ETL	ETL	0.22	0.27	520HF	KINETIC EXP +PT
				0.82	21	P5	VOL		ETL	-0.99	ETL	ETL			520HF	KINETIC EXP +PT
114	110	53.85	2.4	2.27	177	P1	DNT		LTE	+9.00	UTE	LTE			510UL	DENT ANALYSIS
				3.35	175	P1	DNT		LTE	+9.05	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+9.05	LTE	LTS			520HF	SPECIAL INTEREST +PT
115	4	55.36	2.1	1.13	49	P5	PID		LTE	-0.47	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				0.87	46	P5	SCI		LTE	-0.47	LTE	LTE	96	LAR	520HF	LTE ROLL +POINT
				0.30	56	P5	ARC		LTE	+0.47	LTE	LTE			520HF	LTE ROLL +POINT
115	22	42.88	3.0	0.45	17	P5	VOL		ETL	+0.07	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.07	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.34	23	P5	VOL		ETL	+0.87	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.87	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
115	24	41.63	3.2	2.62	171	P1	DNT		LTE	+10.53	UTE	LTE			510UL	510 BOBBIN EXAM
				2.62	171	P1	DNT		LTE	+10.47	UTE	LTE			510UL	DENT ANALYSIS
115	25	41.01	3.2	2.40	174	P1	INR		LTE	+10.66	UTE	LTE			510UL	510 BOBBIN EXAM
				2.39	174	P1	DNT		LTE	+10.21	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.42	ETL	ETL	0.11	0.07	520HF	KINETIC EXP +PT
				0.29	12	P5	VOL		ETL	-0.42	ETL	ETL			520HF	KINETIC EXP +PT
115	26	40.41	3.2	0.80	21	P5	VOL		UTS	-21.21	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.52	7	3	TWD	23	15S	+25.65	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-21.21	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
115	27	39.82	3.2	0.36	9	P5	VOL		ETL	+0.28	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.28	ETL	ETL	0.12	0.09	520HF	KINETIC EXP +PT
115	32	37.03	3.2	0.36	18	P5	VOL		ETL	+4.24	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.93	25	P5	VOL		ETL	+2.15	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.15	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				1.14	186	P1	DNT		11S	+17.97	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+4.24	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
115	34	36.00	3.2		0	12	CLP		ETL	+0.11	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.42	13	P5	VOL		ETL	+0.11	ETL	ETL	15		520HF	KINETIC EXP +PT
115	38	34.13	3.2		0	12	CLP		ETL	-2.80	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.64	18	P5	VOL		ETL	-2.80	ETL	ETL			520HF	KINETIC EXP +PT
115	42	32.52	3.2	0.25	87	3	INR		03S	+29.43	UTE	LTE			510UL	510 BOBBIN EXAM
115	45	31.51	3.2		0	12	CLP		ETL	+2.47	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				0.21	20	P5	VOL		ETL	+2.47	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.93	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				0.25	7	P5	VOL		ETL	+3.93	ETL	ETL	5		520HF	KINETIC EXP +PT
115	50	30.27	3.2	0.70	28	P5	VOL		ETL	-0.17	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.02	ETL	ETL	0.18	0.19	520HF	KINETIC EXP +PT
				0.18	9	P5	VOL		ETL	+2.02	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.17	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.14	46	P5	INR		ETL	-0.38	ETL	ETL			520HF	KINETIC EXP +PT
115	51	30.10	3.2	0.22	10	P5	VOL		ETL	-3.57	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.42	UTS	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.33	15	P5	VOL		ETL	+2.42	UTS	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.57	UTS	ETL	0.11	0.09	520HF	KINETIC EXP +PT
115	52	29.94	3.2		0	12	CLP		ETL	-2.11	UTS	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.24	24	P5	VOL		UTS	+3.13	UTS	ETL			520HF	KINETIC EXP +PT
				0.12	38	P5	VOL		ETL	-2.11	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+6.03	UTS	ETL	0.16	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.13	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+0.20	UTS	ETL	0.19	0.15	520HF	KINETIC EXP +PT
				0.55	21	P5	VOL		UTS	+0.20	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-1.06	UTS	ETL	0.18	0.13	520HF	SPECIAL INTEREST +PT
				0.18	15	P5	VOL		UTS	-1.06	UTS	ETL			520HF	SPECIAL INTEREST +PT
				0.33	9	P5	VOL		UTS	+6.03	UTS	ETL			520HF	KINETIC EXP +PT
115	55	29.64	3.2		0	12	CLP		UTS	+3.94	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.19	5	P5	VOL		UTS	+3.94	UTS	ETL			520HF	KINETIC EXP +PT
115	61	29.71	3.2	1.15	179	P1	DNT		LTE	+5.92	UTE	LTE			510UL	DENT ANALYSIS
115	62	29.82	3.2		0	12	CLP		ETL	-1.15	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.40	17	P5	VOL		ETL	-1.15	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.83	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.32	19	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.49	ETL	ETL	0.15	0.12	520HF	KINETIC EXP +PT
				0.42	20	P5	VOL		ETL	+3.49	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.52	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.46	18	P5	VOL		ETL	+2.52	ETL	ETL	27		520HF	KINETIC EXP +PT
115	77	34.13	3.2	1.06	184	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
115	80	35.51	3.2	0.19	31	P5	VOL		12S	-6.29	12S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	-6.29	12S	12S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.31	10	3	BVC		11S	+31.51	LTE	UTE			540HF	540 BOBBIN EXAM
				0.27	7	3	BVC		11S	+31.48	UTE	LTE			510UL	510 BOBBIN EXAM
115	86	38.67	3.2	1.14	179	P1	DNT		11S	-0.93	UTE	LTE			510UL	DENT ANALYSIS
115	102	48.88	2.7		0	12	CLP		ETL	-1.10	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				1.41	30	P5	VOL		ETL	-6.81	UTS	ETL			520HF	KINETIC EXP +PT
				0.46	16	P5	VOL		ETL	-1.10	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-6.81	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
115	104	50.29	2.4	1.29	172	P1	DNT		LTE	+9.04	UTE	LTE			510UL	DENT ANALYSIS
15	105	51.00	2.4	1.38	174	P1	DNT		LTE	+8.74	UTE	LTE			510UL	DENT ANALYSIS
				1.47	178	P1	DNT		LTE	+8.31	UTE	LTE			510UL	DENT ANALYSIS
				6.59	177	P1	DNT		LTE	+10.64	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.64	LTE	LTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

onent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
115	106	51.71	2.4	6.29	176	P1	DNT		LTE	+10.87	UTE	LTE			510UL	510 BOBBIN EXAM
115	109	53.89	2.4	1.38	20	P5	VOL		ETL	-2.22	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.22	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.14	7	3	TWD	23	UTS	+5.04	LTE	UTE			540HF	540 BOBBIN EXAM
116	**6**	**53.95**	**2.4**	**1.39**	**26**	**P5**	**PID**		**LTE**	**+0.14**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.89	**32**	**P5**	**SCI**		**LTE**	**+0.14**	**LTE**	**LTE**	**81**		**520HF**	**LTE ROLL +POINT**
				0.16	**30**	**P5**	**ARC**		**LTE**	**+0.14**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
116	7	53.22	2.4	0.37	110	P5	TWD	8	09S	-0.51	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
116	9	51.80	2.4	1.38	187	P1	DNT		01S	+33.21	UTE	LTE			510UL	DENT ANALYSIS
116	**14**	**48.32**	**2.7**	**0.44**	**20**	**P5**	**PID**		**ETL**	**+2.52**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.16	**30**	**P5**	**ARC**		**ETL**	**+2.52**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.39	**20**	**P5**	**SCI**		**ETL**	**+2.52**	**ETL**	**ETL**	**33**		**520HF**	**KINETIC EXP +PT**
116	18	45.64	3.0	0.17	126	P5	TWD	4	08S	-0.51	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
116	19	44.99	3.0	0.13	92	P5	TWD	3	08S	-0.57	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
116	23	42.47	3.0	2.08	169	P1	DNT		LTE	+10.41	UTE	LTE			510UL	DENT ANALYSIS
116	26	40.68	3.2	1.09	26	P5	VOL		ETL	+1.02	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.02	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
116	33	36.86	3.2	0.44	16	P5	VOL		ETL	+0.12	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.18	11	P5	VOL		ETL	+2.87	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.87	ETL	ETL	0.19	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.12	ETL	ETL	0.24	0.11	520HF	KINETIC EXP +PT
116	41	33.39	3.2	1.32	181	P1	DNT		02S	+1.57	UTE	LTE			510UL	DENT ANALYSIS
				0.26	13	P5	VOL		ETL	+2.40	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.14	13	2	INR		ETL	-2.91	ETL	ETL			520HF	KINETIC EXP +PT
				0.34	23	P5	VOL		ETL	-0.42	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.42	ETL	ETL	0.22	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.40	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
116	42	33.03	3.2	0.28	13	P5	VOL		ETL	-0.98	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.98	ETL	ETL	0.08	0.08	520HF	KINETIC EXP +PT
116	43	32.69	3.2	1.00	180	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
116	48	31.32	3.2		0	12	CLP		ETL	+1.59	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
				0.41	14	P5	VOL		ETL	+1.59	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.30	11	P5	VOL		ETL	+1.28	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.28	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
116	50	30.92	3.2	0.39	18	P5	VOL		ETL	+1.96	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.41	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.62	30	P5	VOL		ETL	+3.41	ETL	ETL	71		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.31	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.96	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.60	24	P5	VOL		ETL	+2.31	ETL	ETL	47		520HF	KINETIC EXP +PT
116	54	30.43	3.2	0.27	19	P5	VOL		ETL	+0.33	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.23	13	P5	VOL		ETL	+0.95	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.95	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.40	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.37	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.12	22	P5	VOL		ETL	-0.37	ETL	ETL			520HF	KINETIC EXP +PT
				0.23	22	P5	VOL		ETL	+2.40	ETL	ETL	40		520HF	KINETIC EXP +PT
116	62	30.63	3.2	1.17	161	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
116	63	30.76	3.2	0.58	19	P5	VOL		ETL	-0.98	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.98	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
				1.29	168	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
116	68	31.80	3.2	0.13	59	P2	INR		LTE	+19.68	UTE	LTE			510UL	510 BOBBIN EXAM
116	79	35.91	3.2	1.20	183	P1	DNT		15S	+27.85	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

nent: TMI-OTSG-A
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		UTS	-18.53	UTS	UTS			520HF	SPECIAL INTEREST +PT
116	80	36.38	3.2	1.07	177	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
116	84	38.43	3.2		0	12	CLP		ETL	+0.16	ETL	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.54	20	P5	VOL		ETL	+0.16	ETL	ETL	33		520HF	KINETIC EXP +PT
116	88	40.68	3.2		0	12	CLP		ETL	+3.19	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.04	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				3.25	12	P5	VOL		ETL	+4.04	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	+3.19	ETL	ETL	22		520HF	KINETIC EXP +PT
116	90	41.86	3.2	1.33	183	P1	DNT		LTS	+7.38	UTE	LTE			510UL	DENT ANALYSIS
116	91	42.47	3.0	1.22	186	P1	DNT		04S	+10.15	UTE	LTE			510UL	DENT ANALYSIS
116	97	46.30	2.7				NDF		01S TO+25.49	+1.45	01S	01S			520HF	SPECIAL INTEREST +PT
				1.83	185	P1	DNT		01S	+22.64	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS TO+45.01	+0.49	LTS	01S			520HF	SPECIAL INTEREST +PT
				5.35	182	3	IDC		01S TO+25.49	+1.49	UTE	LTE			510UL	510 BOBBIN EXAM
				6.06	181	3	IDC		LTS TO+45.01	+0.49	UTE	LTE			510UL	510 BOBBIN EXAM
116	111	56.14	2.1	4.46	176	P1	DNT		LTE	+10.35	UTE	LTE			510UL	510 BOBBIN EXAM
117	3	55.46	2.1	1.60	180	P1	DNT		LTE	+16.90	UTE	LTE			510UL	DENT ANALYSIS
117	10	50.50	2.4	0.36	97	P2	INR		LTE	+22.83	UTE	LTE			510UL	510 BOBBIN EXAM
117	11	49.81	2.7	1.20	184	P1	DNT		15S	+14.76	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+14.76	15S	15S			520HF	SPECIAL INTEREST +PT
	20	43.32	3.0	1.18	38	P5	VOL		ETL	+4.29	ETL	ETL	99		520HF	KINETIC EXP +PT
				8.11	46	P5	PID		ETL	+8.92	ETL	ETL	MV OK	LAR	520HF	KINETIC EXP +PT
				0.22	41	P5	ARC		ETL	+8.92	ETL	ETL		LAR	520HF	KINETIC EXP +PT
				5.98	44	P5	SCI		ETL	+8.92	ETL	ETL	97	LAR	520HF	KINETIC EXP +PT
				0.34	14	P5	VOL		ETL	+3.11	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.57	10	P5	VOL		ETL	+3.47	ETL	ETL	9		520HF	KINETIC EXP +PT
				0.54	18	P5	VOL		ETL	+3.04	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.42	24	P5	VOL		ETL	+1.56	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.68	20	P5	VOL		ETL	+0.68	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.11	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.29	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.04	ETL	ETL	0.11	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.56	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.68	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.47	ETL	ETL	0.11	0.34	520HF	KINETIC EXP +PT
				1.19	184	P1	DNT		12S	-0.65	UTE	LTE			510UL	DENT ANALYSIS
117	24	40.96	3.2		0	12	CLP		UTS	-12.51	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.29	52	P2	TWD	10	05S	-0.76	05S	05S	WAR		520HF	SPECIAL INTEREST +PT
				0.15	76	P1	NQI		05S	-0.77	LTE	UTE			540HF	540 BOBBIN EXAM
				0.54	14	P5	VOL		UTS	-3.77	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.85	5	3	TWD	17	15S	+42.47	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-3.77	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.38	15	P5	VOL		UTS	-12.51	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.68	6	3	TWD	20	15S	+33.86	LTE	UTE			540HF	540 BOBBIN EXAM
				1.37	180	P1	DNT		03S	+32.07	LTE	UTE			540HF	DENT ANALYSIS
117	28	38.77	3.2		0	12	CLP		ETL	-2.90	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
				0.31	11	P5	VOL		ETL	-2.90	ETL	ETL			520HF	KINETIC EXP +PT
117	33	36.32	3.2	0.21	28	P5	VOL		ETL	+3.69	ETL	ETL	63		520HF	KINETIC EXP +PT
				0.38	21	P5	VOL		ETL	+0.33	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.69	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.33	ETL	ETL	0.17	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.63	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.41	12	P5	VOL		ETL	-0.63	ETL	ETL			520HF	KINETIC EXP +PT
117	**36**	**35.03**	**3.2**	**0.28**	**52**	**P5**	**ARC**		**LTE**	**+0.13**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.97	**34**	**P5**	**SCI**		**LTE**	**+0.13**	**LTE**	**LTE**	**91**		**520HF**	**LTE ROLL +POINT**
				0.95	**28**	**P5**	**PID**		**LTE**	**+0.13**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
117	37	34.64	3.2	1.19	187	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
117	45	32.16	3.2		0	12	CLP		ETL	+0.35	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.24	19	P5	VOL		ETL	+0.35	ETL	ETL	30		520HF	KINETIC EXP +PT
117	60	31.44	3.2	1.50	167	P1	DNT		LTS	-0.94	UTE	LTE			510UL	DENT ANALYSIS
117	63	31.95	3.2	0.14	27	P5	VOL		ETL	-0.90	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.90	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
117	68	33.24	3.2	0.32	24	P5	VOL		ETL	+3.10	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
117	73	35.03	3.2	0.94	87	6	INR		01S	+7.92	UTE	LTE			510UL	510 BOBBIN EXAM
117	77	36.78	3.2		0	12	CLP		ETL	-0.99	ETL	ETL	0.22	0.13	520HF	KINETIC EXP +PT
				0.20	8	P5	VOL		ETL	-0.99	ETL	ETL			520HF	KINETIC EXP +PT
117	82	39.30	3.2		0	12	CLP		ETL	-1.16	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.41	19	P5	VOL		ETL	-1.16	ETL	ETL			520HF	KINETIC EXP +PT
117	83	39.84	3.2	1.01	169	P1	DNT		06S	+35.57	UTE	LTE			510UL	DENT ANALYSIS
				1.16	167	P1	DNT		07S	+8.94	UTE	LTE			510UL	DENT ANALYSIS
				1.05	171	P1	DNT		08S	+20.00	UTE	LTE			510UL	DENT ANALYSIS
117	84	40.39	3.2		0	12	CLP		ETL	+1.62	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.76	21	P5	VOL		ETL	+1.62	ETL	ETL	36		520HF	KINETIC EXP +PT
117	85	40.96	3.2	0.30	22	P5	VOL		ETL	-1.33	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.33	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
117	86	41.53	3.2			2	NDF		11S	-10.04	11S	11S			520HF	SPECIAL INTEREST +PT
				0.47	8	3	TWD	27	10S	+25.96	LTE	UTE			540HF	540 BOBBIN EXAM
117	87	42.12	3.0	1.05	186	P1	DNT		12S	+23.05	UTE	LTE			510UL	DENT ANALYSIS
				1.26	183	P1	DNT		09S	+28.73	UTE	LTE			510UL	DENT ANALYSIS
				1.06	185	P1	DNT		10S	+14.68	UTE	LTE			510UL	DENT ANALYSIS
117	90	44.56	3.0	0.76	22	P5	VOL		ETL	+0.04	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.04	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
117	97	49.13	2.7	0.36	2	3	INR		15S	+39.98	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	8	3	BVC		15S	+39.98	UTE	LTE			510UL	510 BOBBIN EXAM
117	103	53.30	2.4	1.71	172	P1	DNT		LTE	+9.02	UTE	LTE			510UL	DENT ANALYSIS
118	16	46.66	2.7	0.19	148	P5	TWD	4	08S	-0.53	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
118	**19**	**44.78**	**3.0**	**1.04**	**28**	**P5**	**SCI**		**ETL**	**-1.59**	**ETL**	**ETL**	**63**		**520HF**	**KINETIC EXP +PT**
				0.19	**35**	**P5**	**ARC**		**ETL**	**+1.59**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.13	**30**	**P5**	**PID**		**ETL**	**+1.59**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
118	20	44.17	3.0		0	12	CLP		ETL	+1.42	ETL	ETL	0.11	0.07	520HF	KINETIC EXP +PT
				0.42	15	P5	VOL		ETL	+1.42	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.33	5	3	BVC		15S	+34.46	LTE	UTE			540HF	540 BOBBIN EXAM
				0.72	17	P5	VOL		UTS	-12.08	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.08	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
118	22	42.39	3.0	0.16	11	P5	VOL		ETL	+1.21	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.21	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.48	ETL	ETL	0.16	0.28	520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	+0.48	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.19	ETL	ETL	0.21	0.19	520HF	KINETIC EXP +PT
				0.60	18	P5	VOL		ETL	-0.19	ETL	ETL			520HF	KINETIC EXP +PT
18	36	35.51	3.2	1.21	176	P1	DNT		01S	+0.55	UTE	LTE			510UL	DENT ANALYSIS
118	42	33.51	3.2	1.42	165	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
118	43	33.25	3.2	0.27	12	P5	VOL		ETL	+1.75	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.30	30	P5	VOL		ETL	+0.71	ETL	ETL	71		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.97	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.75	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.71	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.20	18	P5	VOL		ETL	+2.97	ETL	ETL	27		520HF	KINETIC EXP +PT
118	53	31.84	3.2	0.39	23	P5	VOL		ETL	+0.82	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.82	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.30	22	P5	VOL		ETL	+1.15	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.15	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
118	57	31.94	3.2	0.27	125	3	INR		15S	+16.20	UTE	LTE			510UL	510 BOBBIN EXAM
118	60	32.26	3.2	1.03	193	P1	DNT		LTS	+1.24	UTE	LTE			510UL	DENT ANALYSIS
118	63	32.79	3.2	1.01	184	P1	DNT		01S	+23.99	UTE	LTE			510UL	DENT ANALYSIS
118	64	33.01	3.2	1.44	18	P5	VOL		ETL	+1.54	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.54	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				1.36	184	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
118	67	33.80	3.2	0.31	12	P5	VOL		UTS	-5.52	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.52	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.61	11	P5	VOL		UTS	-8.50	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.50	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.43	11	3	TWD	37	15S	+37.95	LTE	UTE			540HF	540 BOBBIN EXAM
118	77	37.66	3.2	1.29	188	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
				0.23	17	P5	VOL		ETL	-0.70	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.70	ETL	ETL	0.19	0.13	520HF	KINETIC EXP +PT
118	78	38.13	3.2	0.68	3	3	INR		15S	+43.46	LTE	UTE			540HF	540 BOBBIN EXAM
				0.63	9	3	TWD	30	15S	+43.46	UTE	LTE			510UL	510 BOBBIN EXAM
118	86	42.39	3.0		0	12	CLP		ETL	-1.48	ETL	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.52	20	P5	VOL		ETL	-1.48	ETL	ETL			520HF	KINETIC EXP +PT
118	97	49.95	2.7		0	12	CLP		ETL	+0.46	ETL	ETL	0.22	0.16	520HF	KINETIC EXP +PT
				0.68	14	P5	VOL		ETL	+0.46	ETL	ETL	16		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.72	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.76	25	P5	VOL		ETL	-0.72	ETL	ETL			520HF	KINETIC EXP +PT
118	102	53.40	2.4				NDF		UTS	-7.28	UTS	UTS			520HF	SPECIAL INTEREST +PT
				1.07	184	P1	DNT		15S	-39.10	UTE	LTE			510UL	DENT ANALYSIS
118	104	54.81	2.4	1.37	173	P1	DNT		LTE	+8.38	UTE	LTE			510UL	DENT ANALYSIS
				1.19	172	P1	DNT		LTE	+8.83	UTE	LTE			510UL	DENT ANALYSIS
119	11	50.11	2.4	1.32	182	P1	DNT		08S	+15.29	UTE	LTE			510UL	DENT ANALYSIS
				1.43	182	P1	DNT		09S	+3.27	UTE	LTE			510UL	DENT ANALYSIS
119	13	48.79	2.7	1.23	184	P1	DNT		LTS	+20.61	UTE	LTE			510UL	DENT ANALYSIS
119	**19**	**45.02**	**3.0**		**0**	**12**	**CLP**		**ETL**	**-1.54**	**ETL**	**ETL**	**0.11**	**0.10**	**520HF**	**SPECIAL INTEREST +PT**
				0.29	**11**	**P5**	**VOL**		**ETL**	**-1.54**	**ETL**	**ETL**			**520HF**	**SPECIAL INTEREST +PT**
				0.61	**17**	**P5**	**VOL**		**ETL**	**-2.27**	**ETL**	**ETL**			**520HF**	**SPECIAL INTEREST +PT**
					0	**12**	**CLP**		**ETL**	**-2.27**	**ETL**	**ETL**	**0.22**	**0.24**	**520HF**	**SPECIAL INTEREST +PT**
				1.22	**182**	**P1**	**DNT**		**01S**	**+14.99**	**LTE**	**UTE**			**540HF**	**DENT ANALYSIS**
				0.51	**12**	**P2**	**PID**		**UTS**	**+5.37**	**LTE**	**UTE**	**MVOK**		**540HF**	**540 BOBBIN EXAM**
				0.51	**12**	**P2**	**TWD**	**40**	**UTS**	**+5.37**	**LTE**	**UTE**			**540HF**	**540 BOBBIN EXAM**
119	22	43.25	3.0	0.23	40	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.28	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.02	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.77	22	P5	VOL		ETL	+0.90	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.62	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.90	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.85	26	P5	VOL		ETL	+2.02	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.58	20	P5	VOL		ETL	+3.62	ETL	ETL	33		520HF	KINETIC EXP +PT
119	23	42.68	3.0		0	12	CLP		ETL	+3.13	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.20	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.35	18	P5	VOL		ETL	-1.20	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.91	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.70	21	P5	VOL		ETL	+3.13	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.34	23	P5	VOL		ETL	+2.91	ETL	ETL	43		520HF	KINETIC EXP +PT
119	33	37.63	3.2	0.22	20	P5	VOL		ETL	+4.68	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.60	24	P5	VOL		ETL	+3.50	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.50	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.28	13	P5	VOL		ETL	+1.08	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.08	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.68	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
119	42	34.37	3.2		0	12	CLP		ETL	+3.88	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.24	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.27	21	P5	VOL		ETL	+3.88	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.94	28	P5	VOL		ETL	+0.24	ETL	ETL	63		520HF	KINETIC EXP +PT
119	43	34.10	3.2	0.21	22	P5	VOL		ETL	+3.44	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.42	19	P5	VOL		ETL	+1.99	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.99	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.44	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
119	57	32.66	3.2	1.33	193	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
119	59	32.82	3.2	0.09	15	P5	VOL		ETL	+3.05	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.05	ETL	ETL	0.19	0.09	520HF	KINETIC EXP +PT
119	66	34.10	3.2	0.22	60	3	INR		03S	+34.81	UTE	LTE			510UL	510 BOBBIN EXAM
119	69	34.97	3.2	1.07	180	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
119	71	35.64	3.2	1.63	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
119	72	36.00	3.2	1.14	194	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
119	77	38.07	3.2	1.24	19	P5	VOL		UTS	-17.05	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.42	13	P5	VOL		UTS	-8.88	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.88	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.28	10	P5	VOL		UTS	-9.32	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-9.32	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.64	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-17.05	UTS	UTS	0.16	0.27	520HF	SPECIAL INTEREST +PT
				1.24	19	P5	PID		UTS	-17.05	UTS	UTS	MVOK		520HF	SPECIAL INTEREST +PT
							NDF		01S	+2.02	01S	01S			520HF	SPECIAL INTEREST +PT
				0.68	21	P5	VOL		UTS	-10.64	UTS	UTS			520HF	SPECIAL INTEREST +PT
				3.74	27	P5	VOL		ETL	-0.88	ETL	ETL			520EF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.88	ETL	ETL	0.14	0.09	520HF	KINETIC EXP +PT
				0.72	6	3	TWD	20	15S	+29.62	LTE	UTS			540HF	540 BOBBIN EXAM
				0.34	10	3	BVC		15S	+35.81	LTE	UTE			540HF	540 BOBBIN EXAM
				3.03	178	P1	DNT		01S	+2.02	LTE	UTE			540HF	540 BOBBIN EXAM
119	84	41.57	3.2		0	12	CLP		ETL	-1.29	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.26	5	P5	VOL		ETL	-1.29	ETL	ETL			520HF	KINETIC EXP +PT
119	99	50.77	2.4				INF		15S	+1.05	UTE	LTE	HR		510UL	510 BOBBIN EXAM
				2.73	174	P1	DNT		LTE	+9.34	UTE	LTE			510UL	510 BOBBIN EXAM
119	107	56.32	2.1				NDF		UTS	-9.73	ETL	UTS			520HF	SPECIAL INTEREST +PT
				0.31	13	P5	VOL		15S	+7.12	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+7.12	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
							NDF		UTS	-7.50	ETL	UTS			520HF	SPECIAL INTEREST +PT
							NDF		10S	+13.56	10S	10S			520HF	SPECIAL INTEREST +PT
				0.35	99	3	NQI		10S	+13.56	LTE	UTE			540HF	540 BOBBIN EXAM
				0.34	9	3	BVC		15S	+7.08	LTE	UTE			540HF	540 BOBBIN EXAM
				0.74	7	3	TWD	23	15S	+38.88	LTE	UTE			540HF	540 BOBBIN EXAM
				0.22	11	3	BVC		15S	+36.65	LTE	UTE			540HF	540 BOBBIN EXAM
120	4	55.01	2.1	0.21	96	P5	TWD	5	08S	+0.60	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
120	19	45.27	3.0	0.36	9	P5	VOL		ETL	+2.19	ETL	ETL	8		520HF	KINETIC EXP +PT

Recordable Indications

[redacted]*onent:* TMI-OTSG-A
[redacted]*te:* Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.19	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
120	28	40.36	3.2	0.21	69	P5	TWD	5	08S	-0.44	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
120	33	38.07	3.2	1.51	180	P1	DNT		01S	+16.04	UTE	LTE			510UL	DENT ANALYSIS
120	38	36.16	3.2	1.88	186	P1	DNT		03S	+16.15	UTE	LTE			510UL	DENT ANALYSIS
120	42	34.96	3.2	1.27	184	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	-0.47	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				1.65	29	P5	SCI		ETL	+0.94	UTS	ETL	67		520HF	KINETIC EXP +PT
				1.15	24	P5	VOL		ETL	+3.82	UTS	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.45	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+0.94	UTS	ETL			520HF	KINETIC EXP +PT
				1.97	33	P5	PID		ETL	+.94	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				0.65	16	P5	VOL		ETL	-0.47	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.46	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.57	10	P5	VOL		ETL	-2.46	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-6.18	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.51	18	P5	VOL		ETL	-6.18	UTS	ETL			520HF	KINETIC EXP +PT
				0.46	14	P5	VOL		ETL	+1.45	UTS	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.82	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
120	44	34.47	3.2		0	12	CLP		ETL	+2.56	ETL	ETL	0.27	0.19	520HF	KINETIC EXP +PT
				0.38	17	P5	VOL		ETL	+3.79	ETL	ETL	25		520HF	KINETIC EXP +PT
				1.21	30	P5	VOL		ETL	+2.56	ETL	ETL	71		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.79	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
[redacted]0	47	33.90	3.2	1.36	181	P1	DNT		07S	+33.88	UTE	LTE			510UL	DENT ANALYSIS
				1.09	75	6	INR		10S	+30.94	UTE	LTE			510UL	510 BOBBIN EXAM
120	49	33.63	3.2		0	12	CLP		ETL	+3.00	UTS	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.29	24	P5	VOL		ETL	+3.00	UTS	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.52	UTS	ETL	0.17	0.16	520HF	KINETIC EXP +PT
				0.17	11	P5	VOL		UTS	+5.52	UTS	ETL			520HF	KINETIC EXP +PT
120	60	33.75	3.2	0.59	19	P5	VOL		ETL	+3.03	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.03	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
120	66	34.96	3.2	0.67	22	P5	VOL		ETL	+0.76	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.76	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
120	67	35.23	3.2	0.91	22	P5	VOL		UTS	-10.25	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.57	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.22	2	P5	VOL		UTS	-13.57	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.04	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.31	15	P5	VOL		UTS	-13.04	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.25	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.53	8	3	TWD	27	15S	+36.30	LTE	UTE			540HF	540 BOBBIN EXAM
120	80	40.36	3.2	0.21	20	P5	VOL		ETL	-1.11	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.11	UTS	ETL	0.19	0.15	520HF	KINETIC EXP +PT
120	83	41.90	3.2		0	12	CLP		ETL	-2.20	ETL	ETL	0.22	0.16	520HF	KINETIC EXP +PT
				0.86	29	P5	VOL		ETL	-2.20	ETL	ETL			520HF	KINETIC EXP +PT
120	95	48.98	2.7	1.49	28	P5	VOL		ETL	+1.97	ETL	ETL	63		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.54	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.97	ETL	ETL	0.22	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.05	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.51	13	P5	VOL		ETL	+4.05	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.46	16	P5	VOL		ETL	+3.54	ETL	ETL	22		520HF	KINETIC EXP +PT
120	96	49.62	2.7	1.40	173	P1	DNT		LTE	+9.04	UTE	LTE			510UL	DENT ANALYSIS
				1.08	177	P1	DNT		LTE	+8.48	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.96	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.25	8	P5	VOL		ETL	+1.96	ETL	ETL	5		520HF	KINETIC EXP +PT
				0.42	9	P5	VOL		ETL	+1.25	ETL	ETL	7		520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.25	ETL	ETL	0.19	0.17	520HF	KINETIC EXP +PT
120	98	50.93	2.4	3.62	173	P1	DNT		LTE	+8.91	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+4.16	ETL	ETL	0.21	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.09	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.96	21	P5	VOL		ETL	+2.09	ETL	ETL	35		520HF	KINETIC EXP +PT
				1.21	21	P5	VOL		ETL	+4.16	ETL	ETL	35		520HF	KINETIC EXP +PT
				0.80	23	P5	VOL		ETL	+3.78	ETL	ETL	42		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.78	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
121	4	55.13	2.1		0	12	CLP		ETL	-2.49	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.72	17	P5	VOL		ETL	-2.49	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.64	UTS	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.61	23	P5	VOL		ETL	-2.64	UTS	ETL			520HF	KINETIC EXP +PT
121	21	44.40	3.0	0.35	16	P5	VOL		ETL	+0.26	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.26	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
121	23	43.30	3.0	1.40	193	P1	DNT		LTE	+2.72	UTE	LTE			510UL	DENT ANALYSIS
121	24	42.77	3.0		0	12	CLP		ETL	-1.68	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.32	16	P5	VOL		ETL	-1.68	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.60	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.33	18	P5	VOL		ETL	+2.60	ETL	ETL	30		520HF	KINETIC EXP +PT
121	32	38.95	3.2	0.48	1	3	INR		15S	+34.01	LTE	UTE			540HF	540 BOBBIN EXAM
				0.48	10	P5	VOL		UTS	-13.20	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.20	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
1	34	38.13	3.2	0.98	18	P5	VOL		ETL	+3.05	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.05	ETL	ETL	0.21	0.19	520HF	KINETIC EXP +PT
				0.78	13	P5	VOL		ETL	+3.47	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.47	ETL	ETL	0.21	0.16	520HF	KINETIC EXP +PT
121	38	36.70	3.2		0	12	CLP		ETL	+3.02	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.63	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.73	21	P5	VOL		ETL	+3.02	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.17	12	P5	VOL		ETL	+3.63	ETL	ETL	13		520HF	KINETIC EXP +PT
121	42	35.55	3.2	0.86	5	3	TWD	17	03S	+16.55	UTE	LTE			510UL	510 BOBBIN EXAM
				0.84	1	3	INR		03S	+16.75	LTE	UTE			540HF	540 BOBBIN EXAM
121	45	34.90	3.2	0.42	11	P5	VOL		ETL	+0.66	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.66	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.37	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.44	14	P5	VOL		ETL	+2.41	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.41	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.34	22	P5	VOL		ETL	+3.37	ETL	ETL	40		520HF	KINETIC EXP +PT
121	47	34.57	3.2	0.26	17	P5	VOL		ETL	+0.93	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.93	ETL	ETL	0.17	0.11	520HF	KINETIC EXP +PT
121	48	34.44	3.2		0	12	CLP		ETL	+2.85	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
				0.58	24	P5	VOL		ETL	+2.85	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.29	16	P5	VOL		ETL	+3.15	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.15	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
				0.53	22	P5	VOL		ETL	+4.49	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.49	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
121	80	41.24	3.2	0.52	69	P5	TWD	10	08S	+0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
121	83	42.77	3.0	0.46	13	P5	VOL		ETL	+2.11	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.11	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
21	88	45.54	3.0	1.11	182	P1	DNT		07S	+27.67	UTE	LTE			510UL	DENT ANALYSIS
21	106	57.21	2.1	0.25	108	3	INR		14S	+31.49	UTE	LTE			510UL	510 BOBBIN EXAM
122	5	54.58	2.4	0.31	13	P5	VOL		ETL	-2.80	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.80	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
122	26	42.11	3.0	0.27	12	P5	VOL		UTS	-14.14	UTS	UTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

onent: TMI-OTSG-A
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.50	2	3	INR		UTS	-0.86	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	11	P5	VOL		UTS	-1.03	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.03	UTS	UTS	0.17	0.15	520HF	SPECIAL INTEREST +PT
				0.16	11	P5	VOL		UTS	-15.87	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.14	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.87	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
122	39	36.95	3.2		0	12	CLP		ETL	+0.23	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.20	6	P5	VOL		ETL	+0.23	ETL	ETL	4		520HF	KINETIC EXP +PT
122	41	36.41	3.2	0.21	15	P5	VOL		ETL	+2.26	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.26	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.97	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.14	22	P5	VOL		ETL	+0.56	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.35	3	P5	VOL		ETL	-1.19	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.19	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.21	21	P5	VOL		ETL	-0.51	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.51	ETL	ETL	0.11	0.06	520HF	KINETIC EXP +PT
				0.18	9	P5	VOL		ETL	+4.59	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.20	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.37	24	P5	VOL		ETL	+3.20	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.31	23	P5	VOL		ETL	+4.97	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.56	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.59	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
2	48	35.13	3.2	0.30	23	P5	VOL		ETL	-0.45	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.45	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
122	52	34.67	3.2	0.39	22	P5	VOL		ETL	+1.32	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.11	101	P2	INR		LTE	+17.10	UTE	LTE			510UL	510 BOBBIN EXAM
122	59	35.25	3.2		0	12	CLP		ETL	+1.11	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.24	18	P5	VOL		ETL	-1.11	ETL	ETL	27		520HF	KINETIC EXP +PT
122	65	36.41	3.2	0.56	25	P5	VOL		ETL	+3.10	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.10	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
122	74	39.41	3.2	1.02	177	P1	DNT		LTS	+23.69	UTE	LTE			510UL	DENT ANALYSIS
122	76	40.25	3.2	1.37	179	P1	DNT		11S	+8.69	UTE	LTE			510UL	DENT ANALYSIS
122	80	42.11	3.0	0.31	17	P5	VOL		ETL	+0.12	UTS	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.12	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
				0.46	9	P5	VOL		ETL	-1.85	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.85	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
122	81	42.61	3.0		0	12	CLP		UTS	+4.06	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.62	28	P5	VOL		UTS	+4.06	UTS	ETL			520HF	KINETIC EXP +PT
				0.84	10	3	TWD	33	UTS	+4.19	LTE	UTE			540HF	540 BOBBIN EXAM
122	86	45.26	3.0	1.74	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
122	88	46.40	2.7	1.93	180	P1	DNT		01S	+35.58	UTE	LTE			510UL	DENT ANALYSIS
				1.22	179	P1	DNT		02S	+8.32	UTE	LTE			510UL	DENT ANALYSIS
122	97	51.94	2.4		0	12	CLP		ETL	+1.14	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				0.67	26	P5	VOL		ETL	+1.14	ETL	ETL	53		520HF	KINETIC EXP +PT
122	100	53.91	2.4	1.11	174	P1	DNT		LTE	+8.76	UTE	LTE			510UL	DENT ANALYSIS
122	102	55.26	2.1			2	NDF		15S	+2.52	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-8.86	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.33	56	3	NQI		15S	+2.25	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	17	3	BVC		15S	+38.03	UTE	LTE			510UL	510 BOBBIN EXAM
				0.35	74	3	NQI		15S	+2.52	UTE	LTE			510UL	510 BOBBIN EXAM
				0.32	9	3	BVC		15S	+37.52	LTE	UTE			540HF	540 BOBBIN EXAM
122	103	55.94	2.1	0.24	89	3	INR		10S	+17.04	UTE	LTE			510UL	510 BOBBIN EXAM
122	104	56.63	2.1	0.22	78	P2	TWD	6	13S	+0.03	13S	13S	WAR		520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.09	85	P2	NQI		13S	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
122	105	57.32	2.1	0.36	107	3	INR		14S	+31.22	UTE	LTE			510UL	510 BOBBIN EXAM
123	4	55.40	2.1		0	12	CLP		ETL	+0.87	ETL	ETL	0.27	0.14	520HF	KINETIC EXP +PT
				1.35	28	P5	VOL		ETL	+0.87	ETL	ETL	63		520HF	KINETIC EXP +PT
				0.91	23	P5	VOL		ETL	+2.93	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.93	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.16	25	P5	SCI		ETL	+3.29	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.17	ETL	ETL	0.18	0.18	520HF	KINETIC EXP +PT
				1.56	27	P5	VOL		ETL	+3.16	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.16	ETL	ETL	0.33	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.31	ETL	ETL	0.24	0.18	520HF	KINETIC EXP +PT
				1.52	23	P5	VOL		ETL	+3.31	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.96	20	P5	VOL		ETL	+3.17	ETL	ETL	33		520HF	KINETIC EXP +PT
				1.66	31	P5	PID		ETL	+3.29	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.00	ETL	ETL	0.27	0.24	520HF	KINETIC EXP +PT
				0.62	16	P5	VOL		ETL	+4.00	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+3.29	ETL	ETL			520HF	KINETIC EXP +PT
				0.21	112	3	INR		15S	+29.35	UTE	LTE			510UL	510 BOBBIN EXAM
				0.51	135	3	INR		15S	+39.88	UTE	LTE			510UL	510 BOBBIN EXAM
123	17	47.26	2.7	1.25	184	P1	DNT		15S	+7.91	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+7.91	15S	15S			520HF	SPECIAL INTEREST +PT
123	20	45.58	3.0		0	12	CLP		ETL	-0.31	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.33	18	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
123	22	44.51	3.0	1.05	5	3	TWD	17	09S	-30.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	-9.91	10S	10S			520HF	SPECIAL INTEREST +PT
				0.80	5	3	TWD	17	09S	+30.09	LTE	UTE			540HF	540 BOBBIN EXAM
123	23	43.99	3.0	0.29	6	3	BVC		15S	+33.59	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-12.08	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.55	UTS	UTS	0.17	0.11	520HF	SPECIAL INTEREST +PT
				0.37	11	P5	VOL		UTS	-13.55	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.31	14	P5	VOL		UTS	-12.08	UTS	UTS			520HF	SPECIAL INTEREST +PT
123	27	42.03	3.0	1.26	31	P5	VOL		ETL	+0.55	UTS	ETL	76		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.11	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.69	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.95	24	P5	VOL		ETL	+1.69	UTS	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.55	UTS	ETL	0.21	0.13	520HF	KINETIC EXP +PT
				1.35	25	P5	VOL		ETL	-1.90	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.90	UTS	ETL	0.21	0.13	520HF	KINETIC EXP +PT
				0.57	8	P5	VOL		ETL	-2.12	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.12	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.93	30	P5	VOL		ETL	+4.11	UTS	ETL	71		520HF	KINETIC EXP +PT
123	31	40.28	3.2	0.28	11	P5	VOL		ETL	+0.29	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.29	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
123	33	39.49	3.2		0	12	CLP		ETL	+4.69	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.41	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.29	23	P5	VOL		ETL	+0.87	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.35	26	P5	VOL		ETL	+4.69	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.49	24	P5	VOL		ETL	+1.41	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.87	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
123	45	36.22	3.2	0.38	112	P2	INR		LTE	+20.91	UTE	LTE			510UL	510 BOBBIN EXAM
123	47	35.94	3.2	0.29	72	P2	INR		LTE	+10.06	UTE	LTE			510UL	510 BOBBIN EXAM
123	49	35.75	3.2	0.16	15	P5	VOL		ETL	+0.06	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.35	14	P5	VOL		ETL	+0.88	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.33	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+0.06	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.58	20	P5	VOL		ETL	+3.33	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.88	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				0.26	99	P2	INR		LTE	+10.72	UTE	LTE			510UL	510 BOBBIN EXAM
123	59	36.07	3.2	1.19	188	P1	DNT		LTS	+3.54	UTE	LTE			510UL	DENT ANALYSIS
123	71	39.12	3.2	1.30	188	P1	DNT		02S	+12.48	UTE	LTE			510UL	DENT ANALYSIS
123	72	39.49	3.2	3.17	186	P1	DNT		LTS	+13.25	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+13.25	LTE	LTS			520HF	SPECIAL INTEREST +PT
123	84	45.04	3.0		0	12	CLP		ETL	-0.69	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.11	6	P5	VOL		ETL	-0.69	ETL	ETL			520HF	KINETIC EXP +PT
123	85	45.58	3.0		0	12	CLP		UTS	-1.44	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.58	11	P5	VOL		UTS	-1.44	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.44	6	3	TWD	20	15S	+45.11	LTE	UTE			540HF	540 BOBBIN EXAM
123	93	50.24	2.4	2.94	172	P1	DNT		LTE	+9.20	UTE	LTE			510UL	510 BOBBIN EXAM
123	96	52.13	2.4	0.64	15	P5	VOL		UTS	-4.38	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.15	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.34	20	P5	VOL		UTS	-1.15	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.46	UTS	UTS	0.18	0.15	520HF	SPECIAL INTEREST +PT
				0.28	7	P5	VOL		UTS	-3.46	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.65	22	P5	VOL		UTS	-1.36	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-4.38	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.36	UTS	UTS	0.27	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-1.84	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.80	19	P5	VOL		UTS	-1.84	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.49	7	3	TWD	23	15S	+43.40	LTE	UTE			540HF	540 BOBBIN EXAM
				0.78	5	3	TWD	17	15S	+45.10	LTE	UTE			540HF	540 BOBBIN EXAM
				0.81	5	3	TWD	17	15S	+42.25	LTE	UTE			540HF	540 BOBBIN EXAM
				1.38	170	P1	DNT		LTE	+10.81	LTE	UTE			540HF	DENT ANALYSIS
				1.27	173	P1	DNT		LTE	+11.15	LTE	UTE			540HF	DENT ANALYSIS
123	99	54.07	2.4	2.43	174	P1	INR		LTE	+9.21	UTE	LTE			510UL	510 BOBBIN EXAM
124	1	56.90	2.1	0.82	19	P5	VOL		13S	-13.79	13S	13S			520HF	SPECIAL INTEREST +PT
				1.42	180	P1	DNT		03S	+4.72	LTE	UTE			540HF	DENT ANALYSIS
					0	12	CLP		13S	-13.79	13S	13S	0.20	0.17	520HF	SPECIAL INTEREST +PT
				0.66	5	3	TWD	17	12S	+23.48	LTE	UTE			540HF	540 BOBBIN EXAM
124	2	56.23	2.1	0.36	17	P5	VOL		ETL	+0.26	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.26	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
124	13	49.28	2.7	1.18	190	P1	DNT		04S	+19.71	UTE	LTE			510UL	DENT ANALYSIS
124	16	47.55	2.7	0.53	21	P5	VOL		ETL	+1.41	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.25	9	P5	VOL		ETL	+0.47	ETL	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.74	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
				0.19	15	P5	VOL		ETL	+1.99	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.47	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.78	29	P5	VOL		ETL	-4.18	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.18	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.27	17	P5	VOL		ETL	+0.74	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.99	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.41	ETL	ETL	0.17	0.10	520HF	KINETIC EXP +PT
				0.41	16	P5	VOL		10S	+2.29	10S	10S			520HF	SPECIAL INTEREST +PT
				0.54	8	3	TWD	27	10S	+2.29	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		10S	+2.29	10S	10S	0.11	0.16	520HF	SPECIAL INTEREST +PT
124	17	46.99	2.7	1.14	184	P1	DNT		01S	+30.86	UTE	LTE			510UL	DENT ANALYSIS
124	20	45.37	3.0	1.39	160	P1	DNT		LTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
124	25	42.90	3.0	0.37	31	P5	VOL		ETL	-2.57	UTS	ETL			520HF	KINETIC EXP +PT
				0.76	6	P5	VOL		ETL	-6.43	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-6.43	UTS	ETL	0.22	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.57	UTS	ETL	0.17	0.13	520HF	KINETIC EXP +PT
124	27	42.00	3.2	0.19	7	P5	VOL		ETL	+1.35	ETL	ETL	5		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
124	29	41.15	3.2		0	12	CLP		ETL	-0.18	ETL	ETL	0.14	0.17	520HF	KINETIC EXP +PT
				0.38	23	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
				0.57	16	P5	VOL		ETL	-0.79	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.79	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
124	37	38.38	3.2	0.23	16	P5	VOL		ETL	+1.86	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.76	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.33	15	P5	VOL		ETL	-0.76	ETL	ETL			520HF	KINETIC EXP +PT
				0.85	24	P5	VOL		ETL	+0.47	ETL	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.47	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.68	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
				0.36	15	P5	VOL		ETL	+3.68	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.86	ETL	ETL	0.14	0.12	520HF	KINETIC EXP +PT
124	42	37.22	3.2	0.34	19	P5	VOL		ETL	+0.66	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.68	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.66	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.19	33	P5	VOL		ETL	+2.68	ETL	ETL	86		520HF	KINETIC EXP +PT
124	47	36.54	3.2	0.19	120	P2	INR		LTE	+17.92	UTE	LTE			510UL	510 BOBBIN EXAM
				0.58	8	P5	VOL		ETL	+4.47	UTS	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.48	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.43	18	P5	VOL		ETL	+1.84	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.84	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.82	16	P5	VOL		ETL	+1.15	UTS	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.15	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.35	UTS	ETL	0.11	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.47	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.51	16	P5	VOL		ETL	+3.35	UTS	ETL	22		520HF	KINETIC EXP +PT
				0.21	12	P5	VOL		ETL	+1.48	UTS	ETL	13		520HF	KINETIC EXP +PT
124	50	36.38	3.2	0.18	29	P5	VOL		ETL	-0.83	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.83	ETL	ETL	0.23	0.17	520HF	KINETIC EXP +PT
124	58	36.89	3.2		0	12	CLP		ETL	+1.52	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
				0.19	18	P5	VOL		ETL	+1.52	ETL	ETL	27		520HF	KINETIC EXP +PT
124	61	37.41	3.2	1.06	184	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
124	63	37.86	3.2				NDF		15S	+14.60	15S	15S			520HF	SPECIAL INTEREST +PT
				1.05	181	P1	DNT		15S	+14.60	UTE	LTE			510UL	DENT ANALYSIS
124	70	39.99	3.2	0.83	27	P5	VOL		ETL	+1.32	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.32	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.68	30	P5	VOL		ETL	+2.44	ETL	ETL	71		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.44	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
124	77	42.90	3.0	0.35	8	P5	VOL		UTS	-5.93	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.93	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.28	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.25	5	3	BVC		15S	+40.47	LTE	UTE			540HF	540 BOBBIN EXAM
				0.22	5	3	BVC		15S	+43.31	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	5	3	BVC		15S	+42.97	UTE	LTE			510UL	510 BOBBIN EXAM
				0.35	13	P5	VOL		UTS	-3.28	UTS	UTS			520HF	SPECIAL INTEREST +PT
124	80	44.35	3.0		0	12	CLP		ETL	+0.88	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.24	15	P5	VOL		ETL	+0.88	ETL	ETL	20		520HF	KINETIC EXP +PT
124	87	48.12	2.7	1.75	188	P1	DNT		09S	+13.88	UTE	LTE			510UL	DENT ANALYSIS
124	88	48.70	2.7	1.96	170	P1	DNT		UTS	+5.90	UTE	LTE			510UL	DENT ANALYSIS
							NDF		ETL	-1.10	ETL	ETL			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
124	91	50.48	2.4	1.75	158	P1	DNT		LTE	+10.31	UTE	LTE			510UL	DENT ANALYSIS
124	93	51.71	2.4	2.07	173	P1	DNT		LTE	+8.93	UTE	LTE			510UL	DENT ANALYSIS
				0.24	63	P5	TWD	5	10S	+0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				3.47	171	P1	DNT		LTE	+9.07	UTE	LTE			510UL	510 BOBBIN EXAM
124	99	55.56	2.1	0.23	114	3	NQI		15S	+1.35	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		15S	+1.35	15S	15S			520HF	SPECIAL INTEREST +PT
124	100	56.23	2.1	0.31	9	3	BVC		13S	+9.14	LTE	UTE			540HF	540 BOBBIN EXAM
				0.25	7	3	BVC		13S	+4.90	LTE	UTE			540HF	540 BOBBIN EXAM
				0.18	27	3	BVC		13S	+2.90	LTE	UTE			540HF	540 BOBBIN EXAM
				0.28	10	3	BVC		12S	+17.26	LTE	UTE			540HF	540 BOBBIN EXAM
				0.23	2	3	INR		13S	+2.31	LTE	UTE			540HF	540 BOBBIN EXAM
				0.42	11	P5	VOL		13S	+2.34	13S	13S			520HF	SPECIAL INTEREST +PT
				0.23	4	P5	VOL		13S	-4.95	13S	13S			520HF	SPECIAL INTEREST +PT
				0.30	12	P5	VOL		13S	+8.97	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	+2.34	13S	13S	0.11	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	+8.97	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-6.18	13S	13S	0.16	0.11	520HF	SPECIAL INTEREST +PT
				0.28	4	P5	VOL		13S	-6.18	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+17.32	12S	12S	0.16	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-4.95	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	-7.03	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	+4.80	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.33	8	P5	VOL		12S	+17.32	12S	12S			520HF	SPECIAL INTEREST +PT
				0.32	10	P5	VOL		13S	+4.80	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	+2.76	13S	13S	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.23	13	P5	VOL		13S	-2.76	13S	13S			520HF	SPECIAL INTEREST +PT
				0.39	13	P5	VOL		13S	-7.03	13S	13S			520HF	SPECIAL INTEREST +PT
125	5	54.44	3.2	0.13	136	3	INR		11S	+17.34	UTE	LTE			510UL	510 BOBBIN EXAM
125	6	53.80	2.4	1.03	172	P1	DNT		12S	+8.11	UTE	LTE			510UL	DENT ANALYSIS
125	19	46.24	2.7	6.12	175	P1	DNT		LTE	+11.42	UTE	LTE			510UL	510 BOBBIN EXAM
				0.26	13	P5	VOL		ETL	-0.21	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.21	ETL	ETL	0.11	0.05	520HF	KINETIC EXP +PT
125	20	45.73	3.0	7.26	177	P1	DNT		LTE	+11.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.09	LTE	LTS			520HF	SPECIAL INTEREST +PT
125	24	43.78	3.0	2.31	186	P1	DNT		LTS	+8.90	UTE	LTE			510UL	DENT ANALYSIS
125	25	43.32	3.0				NDF		UTS	+4.49	UTS	ETL			520HF	SPECIAL INTEREST +PT
				1.58	179	P1	DNT		UTS	+4.49	UTE	LTE			510UL	DENT ANALYSIS
125	29	41.63	3.2	0.31	11	P5	VOL		UTS	-15.81	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.28	9	P5	VOL		UTS	-17.00	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-17.00	UTS	UTS	0.15	0.15	520HF	SPECIAL INTEREST +PT
				0.16	14	P5	VOL		UTS	-0.71	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.81	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.71	UTS	UTS	0.14	0.16	520HF	SPECIAL INTEREST +PT
125	31	40.86	3.2		0	12	CLP		ETL	+0.46	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.74	ETL	ETL	0.21	0.09	520HF	KINETIC EXP +PT
				0.20	8	P5	VOL		ETL	+2.40	ETL	ETL	6		520HF	KINETIC EXP +PT
				0.35	19	P5	VOL		ETL	+0.46	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.43	20	P5	VOL		ETL	+3.74	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.40	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
125	35	39.53	3.2	1.90	187	P1	DNT		LTE	+6.36	UTE	LTE			510UL	DENT ANALYSIS
				1.44	189	P1	DNT		LTE	+10.46	UTE	LTE			510UL	DENT ANALYSIS
125	37	38.97	3.2		0	12	CLP		ETL	-0.52	ETL	ETL	0.11	0.24	520HF	KINETIC EXP +PT
				0.42	16	P5	VOL		ETL	-0.52	ETL	ETL			520HF	KINETIC EXP +PT
125	63	38.71	3.2	0.15	33	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.32	18	P5	VOL		ETL	-0.28	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.28	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
125	69	40.51	3.2	1.39	182	P1	DNT		07S	+0.82	UTE	LTE			510UL	DENT ANALYSIS
125	73	42.03	3.0	1.30	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
125	82	46.24	2.7	0.30	12	3	BVC		15S	+34.15	LTE	UTE			540HF	540 BOBBIN EXAM
				0.38	16	P5	VOL		UTS	-14.84	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.84	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.24	7	P5	VOL		UTS	-16.46	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.46	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.62	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.16	12	P5	VOL		UTS	-12.99	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.99	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.43	10	P5	VOL		UTS	-12.62	UTS	UTS			520HF	SPECIAL INTEREST +PT
125	90	50.73	2.4				NDF		LTE	+10.47	LTE	LTS			520HF	SPECIAL INTEREST +PT
				2.94	172	P1	DNT		LTE	+10.47	UTE	LTE			510UL	510 BOBBIN EXAM
125	98	55.73	2.1	0.29	9	3	BVC		15S	+43.06	LTE	UTE			540HF	540 BOBBIN EXAM
				0.46	9	3	TWD	30	15S	+29.93	LTE	UTE			540HF	540 BOBBIN EXAM
				0.39	11	P5	VOL		UTS	-16.15	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-4.07	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.36	18	P5	VOL		UTS	-4.07	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.56	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.42	20	P5	VOL		UTS	-3.56	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-16.15	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
126	1	57.22	2.1		0	12	CLP		12S	+16.71	12S	12S	0.10	0.11	520HF	SPECIAL INTEREST +PT
				0.34	12	P5	VOL		12S	+16.71	12S	12S			520HF	SPECIAL INTEREST +PT
				0.53	16	P5	VOL		12S	+18.99	12S	12S			520HF	SPECIAL INTEREST +PT
				0.56	16	P5	VOL		12S	+21.32	12S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	-18.99	12S	12S	0.15	0.23	520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	-21.32	12S	12S	0.15	0.17	520HF	SPECIAL INTEREST +PT
				0.38	6	3	BVC		12S	+16.69	LTE	UTE			540HF	540 BOBBIN EXAM
126	3	55.92	2.1	0.56	19	P5	VOL		ETL	-2.86	UTS	ETL			520HF	KINETIC EXP +PT
				0.40	25	P5	VOL		ETL	-3.90	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.86	UTS	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.29	19	P5	VOL		ETL	-0.70	UTS	ETL			520HF	KINETIC EXP +PT
				0.44	15	P5	VOL		ETL	-1.46	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.70	UTS	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.46	UTS	ETL	0.16	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.90	UTS	ETL	0.16	0.12	520HF	KINETIC EXP +PT
126	11	50.99	2.4	2.35	180	P1	DNT		LTS	+37.10	UTE	LTE			510UL	DENT ANALYSIS
126	12	50.41	2.4	3.56	14	3	INR		LTS	+29.41	UTE	LTE			510UL	510 BOBBIN EXAM
				1.23	66	3	INR		LTS	+26.80	UTE	LTE			510UL	510 BOBBIN EXAM
126	18	47.11	2.7	6.57	175	P1	DNT		LTE	+11.30	UTE	LTE			510UL	510 BOBBIN EXAM
126	20	46.09	2.7	5.45	177	P1	DNT		LTE	+11.08	UTE	LTE			510UL	510 BOBBIN EXAM
126	31	41.38	3.2	0.23	13	P5	VOL		ETL	+2.77	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.77	ETL	ETL	0.14	0.19	520HF	KINETIC EXP +PT
126	32	41.03	3.2	0.11	21	P5	VOL		ETL	-1.64	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.64	ETL	ETL	0.12	0.17	520HF	KINETIC EXP +PT
126	34	40.39	3.2	0.55	15	P5	VOL		UTS	-8.34	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.41	18	P5	VOL		UTS	-9.93	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.34	UTS	UTS	0.19	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-14.11	UTS	UTS	0.18	0.16	520HF	SPECIAL INTEREST +PT
				0.34	9	P5	VOL		UTS	-14.11	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-9.93	UTS	UTS	0.17	0.18	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
126	42	38.53	3.2	1.37	179	P1	DNT		LTS	+1.48	UTE	LTE			510UL	DENT ANALYSIS
126	58	38.53	3.2	0.61	102	3	INR		03S	+28.26	UTE	LTE			510UL	510 BOBBIN EXAM
126	77	44.65	3.0		0	12	CLP		ETL	-1.88	UTS	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.40	29	P5	VOL		ETL	-1.88	UTS	ETL			520HF	KINETIC EXP +PT
126	78	45.12	3.0		0	12	CLP		ETL	+1.93	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.45	18	P5	VOL		ETL	+1.93	ETL	ETL	27		520HF	KINETIC EXP +PT
126	79	45.60	3.0		0	12	CLP		ETL	+0.31	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.57	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.33	31	P5	VOL		ETL	-0.57	ETL	ETL			520HF	KINETIC EXP +PT
				0.39	26	P5	VOL		ETL	+0.31	ETL	ETL	54		520HF	KINETIC EXP +PT
126	87	49.84	5.2	3.70	171	P1	DNT		LTE	+11.12	UTE	LTE			510UL	510 BOBBIN EXAM
126	89	50.99	2.4		0	12	CLP		ETL	+1.88	ETL	ETL	0.22	0.18	520HF	KINETIC EXP +PT
				0.67	24	P5	VOL		ETL	+1.88	ETL	ETL	47		520HF	KINETIC EXP +PT
				3.11	174	P1	DNT		LTE	+10.68	UTE	LTE			510UL	510 BOBBIN EXAM
126	94	54.02	2.4		0	12	CLP		ETL	-2.08	UTS	ETL	0.16	0.18	520HF	KINETIC EXP +PT
				0.61	16	P5	VOL		ETL	-2.08	UTS	ETL			520HF	KINETIC EXP +PT
				0.50	3	P2	INR		UTS	+5.31	LTE	UTE			540HF	540 BOBBIN EXAM
				0.99	10	3	TWD	33	15S	+35.89	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-10.41	UTS	UTS	0.33	0.16	520HF	SPECIAL INTEREST +PT
				0.97	15	P5	VOL		UTS	-10.41	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+5.44	UTS	UTS	0.17	0.16	520HF	KINETIC EXP +PT
				0.60	21	P5	VOL		UTS	+5.44	UTS	UTS			520HF	KINETIC EXP +PT
127	3	56.12	2.1	0.27	26	P5	VOL		ETL	-0.16	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.05	ETL	ETL	0.19	0.14	520HF	KINETIC EXP +PT
				1.23	25	P5	VOL		ETL	+2.05	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.14	ETL	ETL	0.16	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.16	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.35	19	P5	VOL		ETL	+0.14	ETL	ETL	30		520HF	KINETIC EXP +PT
127	18	47.47	2.7	6.33	177	P1	DNT		LTE	+11.26	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.85	ETL	ETL	0.06	0.04	520HF	KINETIC EXP +PT
				0.33	18	P5	VOL		ETL	+0.85	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.22	202	P5	INR		ETL	+0.54	ETL	ETL			520HF	KINETIC EXP +PT
							NDF		LTE	+11.26	LTE	LTE			520HF	SPECIAL INTEREST +PT
127	19	46.97	2.7				NDF		LTE	+10.85	LTE	LTE			520HF	SPECIAL INTEREST +PT
				7.54	177	P1	DNT		LTE	+10.85	UTE	LTE			510UL	510 BOBBIN EXAM
				1.03	189	P1	DNT		02S	+35.05	UTE	LTE			510UL	DENT ANALYSIS
				1.14	173	P1	DNT		LTE	+12.55	UTE	LTE			510UL	DENT ANALYSIS
127	24	44.63	3.0		0	12	CLP		ETL	-0.57	ETL	ETL	0.09	0.19	520HF	KINETIC EXP +PT
				0.30	19	P5	VOL		ETL	-0.57	ETL	ETL			520HF	KINETIC EXP +PT
127	26	43.78	3.0		0	12	CLP		ETL	+1.51	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.32	12	P5	VOL		ETL	+1.51	ETL	ETL	13		520HF	KINETIC EXP +PT
127	29	42.61	3.0	0.37	19	P5	VOL		ETL	+4.52	ETL	ETL	30		520HF	KINETIC EXP +PT
				0.25	12	P5	VOL		ETL	+4.31	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.31	ETL	ETL	0.11	0.15	520HF	KINETIC EXP +PT
				0.30	11	P5	VOL		ETL	+1.85	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.52	ETL	ETL	0.14	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.85	ETL	ETL	0.10	0.17	520HF	KINETIC EXP +PT
127	36	40.41	3.2	0.55	14	P5	VOL		ETL	-1.89	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.89	ETL	ETL	0.18	0.08	520HF	KINETIC EXP +PT
127	38	39.94	3.2	0.25	18	P5	VOL		ETL	+2.24	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.24	ETL	ETL	0.06	0.04	520HF	KINETIC EXP +PT
127	39	39.72	3.2	0.98	26	2	SAI		ETL	-0.02	ETL	ETL	75		520HF	KINETIC EXP +PT
				0.17	0	2	LEN		ETL	-0.02	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.13	ETL	ETL	0.10	0.11	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.43	21	P5	VOL		ETL	-0.13	ETL	ETL			520HF	KINETIC EXP +PT
				0.97	25	2	PID		ETL	-0.02	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				1.01	190	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
127	40	39.53	3.2	0.17	19	P5	VOL		ETL	-2.32	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.32	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
127	42	39.20	3.2	0.26	21	P5	VOL		ETL	+0.42	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.42	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
127	46	38.77	3.2		0	12	CLP		ETL	+0.01	ETL	ETL	0.18	0.24	520HF	KINETIC EXP +PT
				0.25	26	P5	VOL		ETL	+0.01	ETL	ETL	54		520HF	KINETIC EXP +PT
127	63	40.41	3.2		0	12	CLP		ETL	+0.06	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.32	19	P5	VOL		ETL	+0.06	ETL	ETL	30		520HF	KINETIC EXP +PT
127	75	44.63	3.0	1.06	177	P1	DNT		01S	+3.31	UTE	LTE			510UL	DENT ANALYSIS
127	77	45.53	3.0	0.84	160	3	NQI		04S	+25.90	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	-13.10	05S	05S			520HF	SPECIAL INTEREST +PT
127	78	45.99	3.0	0.48	38	P5	VOL		ETL	-1.45	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.45	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
127	83	48.51	2.7	1.08	190	P1	DNT		05S	+19.96	UTE	LTE			510UL	DENT ANALYSIS
				1.27	185	P1	DNT		03S	-0.39	UTE	LTE			510UL	DENT ANALYSIS
				1.00	184	P1	DNT		03S	+3.95	UTE	LTE			510UL	DENT ANALYSIS
				1.00	176	P1	DNT		04S	+2.77	UTE	LTE			510UL	DENT ANALYSIS
127	84	49.04	2.7	1.01	27	P5	VOL		ETL	-0.61	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.61	ETL	ETL	0.27	0.14	520HF	KINETIC EXP +PT
				2.40	35	P5	VOL		ETL	-2.25	ETL	ETL	96		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.25	ETL	ETL	0.27	0.14	520HF	KINETIC EXP +PT
127	90	52.44	2.4	0.34	80	P5	TWD	11	11S	-0.14	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
127	93	54.24	2.4	1.91	177	P1	DNT		LTE	+10.19	UTE	LTE			510UL	DENT ANALYSIS
				4.88	176	P1	DNT		LTE	+10.47	UTE	LTE			510UL	510 BOBBIN EXAM
127	94	54.86	2.4	0.77	9	3	TWD	30	UTS	+3.61	LTE	UTE			540HF	540 BOBBIN EXAM
				4.87	175	P1	DNT		LTE	+10.57	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		LTE	+10.57	LTE	LTE			520HF	SPECIAL INTEREST +PT
							NDF		ETL	-3.39	ETL	ETL			520HF	SPECIAL INTEREST +PT
				1.61	170	P1	DNT		LTE	+10.51	LTE	UTE			540HF	DENT ANALYSIS
128	3	55.71	2.1	1.85	183	P1	DNT		LTE	+9.00	UTE	LTE			510UL	DENT ANALYSIS
				1.01	177	P1	DNT		LTE	+13.51	UTE	LTE			510UL	DENT ANALYSIS
128	5	54.48	2.4	1.57	175	P1	DNT		LTE	+17.55	UTE	LTE			510UL	DENT ANALYSIS
				0.45	6	P5	VOL		ETL	+1.12	ETL	ETL	4		520HF	KINETIC EXP +PT
				1.16	186	P1	DNT		08S	+29.54	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.12	ETL	ETL	0.12	0.17	520HF	KINETIC EXP +PT
				0.33	20	P5	VOL		ETL	+2.64	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.63	19	P5	INR		ETL	+4.88	ETL	ETL			520HF	KINETIC EXP +PT
				0.33	19	P5	INR		ETL	+5.31	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.64	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
128	13	49.91	2.7	0.69	25	P5	SCI		ETL	+0.51	UTS	ETL	51		520HF	KINETIC EXP +PT
				0.19	35	P5	ARC		ETL	+0.51	UTS	ETL			520HF	KINETIC EXP +PT
				0.67	28	P5	PID		ETL	+0.51	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
128	26	43.86	3.0	0.18	16	P5	VOL		ETL	+1.69	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.69	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
128	29	42.77	3.0		0	12	CLP		ETL	+2.14	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
				0.68	25	P5	VOL		ETL	+2.14	ETL	ETL	51		520HF	KINETIC EXP +PT
128	39	40.18	3.2		0	12	CLP		ETL	+2.50	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				0.21	23	P5	VOL		ETL	+2.50	ETL	ETL	43		520HF	KINETIC EXP +PT
128	45	39.49	3.2	0.15	20	P5	VOL		ETL	+2.27	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.27	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
128	46	39.44	3.2		0	12	CLP		ETL	+5.19	ETL	ETL	0.17	0.08	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KEImin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.11	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
				0.35	18	P5	VOL		ETL	+2.11	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.55	17	P5	VOL		ETL	+5.19	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.50	ETL	ETL	0.14	0.19	520HF	KINETIC EXP +PT
				0.29	20	P5	VOL		ETL	+2.50	ETL	ETL	33		520HF	KINETIC EXP +PT
128	47	39.42	3.2	1.21	160	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
				0.72	23	P5	VOL		ETL	+2.00	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.11	21	P5	VOL		ETL	+3.14	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.00	ETL	ETL	0.23	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.14	ETL	ETL	0.20	0.17	520HF	KINETIC EXP +PT
128	54	39.75	3.2	2.00	186	P1	DNT		LTE	+16.79	UTE	LTE			510UL	DENT ANALYSIS
				2.20	186	P1	DNT		LTE	+8.80	UTE	LTE			510UL	DENT ANALYSIS
128	65	42.12	3.0	1.33	186	P1	DNT		LTS	+14.30	UTE	LTE			510UL	DENT ANALYSIS
128	71	44.25	3.0	1.29	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
128	74	45.50	3.0	0.59	25	P5	VOL		ETL	+3.23	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.23	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.33	19	P5	VOL		ETL	+1.98	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.98	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
128	76	46.40	2.7	0.36	74	P5	TWD	8	09S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
128	88	52.70	2.4	1.07	163	P1	DNT		LTE	+16.76	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS TO+96.99	-2.49	02S	LTS			520HF	SPECIAL INTEREST +PT
				4.68	178	P1	DNT		LTE	+10.70	UTE	LTE			510UL	510 BOBBIN EXAM
				16.04	2	3	IDC		LTE TO+120.99	+21.51	UTE	LTE			510UL	510 BOBBIN EXAM
128	90	53.88	2.4	1.94	175	P1	DNT		LTE	+10.59	UTE	LTE			510UL	DENT ANALYSIS
				1.45	170	P1	DNT		LTE	+11.04	UTE	LTE			510UL	DENT ANALYSIS
				1.10	189	P1	DNT		08S	+30.34	UTE	LTE			510UL	DENT ANALYSIS
				2.99	172	P1	DNT		LTE	+10.69	UTE	LTE			510UL	510 BOBBIN EXAM
128	93	55.71	2.1	5.32	175	P1	DNT		LTE	+11.07	UTE	LTE			510UL	510 BOBBIN EXAM
129	3	55.94	2.1	1.84	176	P1	DNT		LTE	+11.00	UTE	LTE			510UL	DENT ANALYSIS
129	6	54.15	2.4	0.11	67	P1	INR		14S	-1.04	UTE	LTE			510UL	510 BOBBIN EXAM
129	9	52.42	4.2				NDF		11S	-12.20	11S	11S			520HF	SPECIAL INTEREST +PT
				0.73	6	3	TWD	20	10S	-23.08	LTE	UTE			540HF	540 BOBBIN EXAM
129	10	51.86	2.4	2.05	172	P1	DNT		05S	-0.15	UTE	LTE			510UL	DENT ANALYSIS
129	23	45.53	3.0	0.34	26	P5	VOL		ETL	-0.81	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.81	ETL	ETL	0.15	0.18	520HF	KINETIC EXP +PT
129	28	43.64	3.0		0	12	CLP		ETL	-1.74	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
				0.28	10	P5	VOL		ETL	-1.74	ETL	ETL			520HF	KINETIC EXP +PT
				0.32	15	P5	VOL		ETL	+2.47	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.47	ETL	ETL	0.06	0.08	520HF	KINETIC EXP +PT
129	32	42.39	3.0		0	12	CLP		ETL	+1.53	ETL	ETL	0.11	0.05	520HF	KINETIC EXP +PT
				0.25	16	P5	VOL		ETL	+1.53	ETL	ETL	22		520HF	KINETIC EXP +PT
129	43	40.36	3.2		0	12	CLP		ETL	+2.66	ETL	ETL	0.12	0.16	520HF	KINETIC EXP +PT
				0.40	7	P5	VOL		ETL	+2.66	ETL	ETL	5		520HF	KINETIC EXP +PT
129	44	40.28	3.2	0.24	11	P5	VOL		ETL	+0.14	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.14	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
129	46	40.18	3.2	0.40	57	P2	INR		LTE	+12.28	UTE	LTE			510UL	510 BOBBIN EXAM
129	54	40.56	3.2	1.17	173	P1	DNT		06S	+2.59	UTE	LTE			510UL	DENT ANALYSIS
129	57	41.01	3.2	0.17	16	P5	VOL		ETL	-1.29	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.29	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
129	62	42.12	3.0		0	12	CLP		ETL	+2.15	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.42	21	P5	VOL		ETL	+2.15	ETL	ETL	36		520HF	KINETIC EXP +PT
129	87	52.99	2.4	5.65	176	P1	DNT		LTE	+10.76	UTE	LTE			510UL	510 BOBBIN EXAM
129	91	55.33	3.2		0	12	CLP		ETL	+2.55	UTS	ETL	0.18	0.13	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.62	19	P5	VOL		ETL	+2.55	UTS	ETL	30		520HF	KINETIC EXP +PT
				1.64	174	P1	DNT		LTE	+8.91	UTE	LTE			510UL	DENT ANALYSIS
				4.96	177	P1	DNT		LTE	+10.70	UTE	LTE			510UL	510 BOBBIN EXAM
129	92	55.94	2.1	4.07	172	P1	DNT		LTE	+11.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.02	LTE	LTS			520HF	SPECIAL INTEREST +PT
129	94	57.17	2.1	0.85	14	P5	SCI		LTE	+0.21	LTE	LTE	17		520HF	LTE ROLL +POINT
				0.80	9	P5	PID		LTE	+0.21	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				0.11	21	P5	ARC		LTE	+0.21	LTE	LTE			520HF	LTE ROLL +POINT
				0.29	82	P5	TWD	6	10S	-0.28	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.30	73	3	INR		15S	+1.91	UTE	LTE			510UL	510 BOBBIN EXAM
130	1	57.40	2.1	0.10	121	3	INR		04S	+14.28	UTE	LTE			510UL	510 BOBBIN EXAM
130	4	55.59	2.1		0	12	CLP		ETL	+0.41	ETL	ETL	0.11	0.17	520HF	KINETIC EXP +PT
				0.22	15	P5	VOL		ETL	+0.41	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.35	10	P5	VOL		ETL	+1.84	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.84	ETL	ETL	0.11	0.08	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.56	ETL	ETL	0.16	0.12	520HF	KINETIC EXP +PT
				0.44	19	P5	VOL		ETL	-0.56	ETL	ETL			520HF	KINETIC EXP +PT
130	7	53.85	2.4		0	12	CLP		ETL	-2.04	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.16	23	P5	VOL		ETL	-2.04	ETL	ETL	43		520HF	KINETIC EXP +PT
130	25	45.22	3.0		0	12	CLP		ETL	-2.09	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.31	14	P5	VOL		ETL	+2.09	ETL	ETL	17		520HF	KINETIC EXP +PT
30	34	42.47	3.0		0	12	CLP		ETL	+1.63	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.42	16	P5	VOL		ETL	+1.63	ETL	ETL	22		520HF	KINETIC EXP +PT
130	41	41.26	3.2	0.79	3	3	INR		15S	+27.81	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-18.57	UTS	UTS	0.22	0.21	520HF	SPECIAL INTEREST +PT
				0.62	10	P5	VOL		UTS	-18.57	UTS	UTS			520HF	SPECIAL INTEREST +PT
130	44	41.01	3.2	0.62	21	P5	VOL		ETL	+4.88	ETL	ETL	36		520HF	KINETIC EXP +PT
				0.24	20	P5	VOL		ETL	+3.58	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.58	ETL	ETL	0.11	0.12	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.39	ETL	ETL	0.21	0.21	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.88	ETL	ETL	0.28	0.21	520HF	KINETIC EXP +PT
				0.14	10	P5	VOL		ETL	+2.39	ETL	ETL	9		520HF	KINETIC EXP +PT
130	45	40.96	3.2	0.55	7	P5	VOL		ETL	+3.72	ETL	ETL	7		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.72	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.42	11	P5	VOL		ETL	+3.89	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.44	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.47	12	P5	VOL		ETL	+0.44	ETL	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.89	ETL	ETL	0.20	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.90	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.41	15	P5	VOL		ETL	+3.90	ETL	ETL	20		520HF	KINETIC EXP +PT
130	46	40.93	3.2	0.04	14	P2	INR		LTE	+6.44	LTE	UTE			540HF	540 BOBBIN EXAM
				0.64	3	3	INR		15S	+22.78	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		15S	+19.15	15S	15S	0.19	0.18	520HF	SPECIAL INTEREST +PT
							INF		15S	+27.20	15S	15S	HR		520HF	SPECIAL INTEREST +PT
				0.35	12	P5	VOL		15S	+23.15	15S	15S			520HF	SPECIAL INTEREST +PT
				0.21	12	P5	VOL		15S	+19.15	15S	15S			520HF	SPECIAL INTEREST +PT
				0.16	31	P5	VOL		ETL	-1.55	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.55	ETL	ETL	0.21	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		15S	+23.15	15S	15S	0.20	0.18	520HF	SPECIAL INTEREST +PT
							INF		15S	+22.64	15S	15S	HR		520HF	SPECIAL INTEREST +PT
130	49	40.96	3.2	0.54	9	P5	VOL		ETL	+3.47	ETL	ETL	8		520HF	KINETIC EXP +PT
				0.75	14	P5	VOL		ETL	+2.82	ETL	ETL	17		520HF	KINETIC EXP +PT
				0.38	16	P5	VOL		ETL	+1.86	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.47	ETL	ETL	0.12	0.19	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+2.82	ETL	ETL	0.12	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.86	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
				0.19	1	P5	INR		ETL	+1.21	ETL	ETL			520HF	KINETIC EXP +PT
130	60	42.47	3.0	0.22	40	P5	ARC		ETL	+1.42	ETL	ETL			520HF	KINETIC EXP +PT
				2.03	34	P5	PID		ETL	+1.42	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				2.09	34	P5	SCI		ETL	+1.42	ETL	ETL	91		520HF	KINETIC EXP +PT
130	66	44.17	3.0	0.31	21	P5	VOL		ETL	+2.52	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.52	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
130	73	46.82	2.7	0.30	12	3	BVC		15S	+41.95	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-4.61	UTS	UTS	0.17	0.11	520HF	SPECIAL INTEREST +PT
				0.50	14	P5	VOL		UTS	-4.61	UTS	UTS			520HF	SPECIAL INTEREST +PT
130	77	48.62	2.7				NDF		10S	+0.68	10S	10S			520HF	SPECIAL INTEREST +PT
				0.21	66	P1	NQI		10S	+0.68	UTE	LTE			510UL	510 BOBBIN EXAM
130	80	50.08	5.2		0	12	CLP		ETL	+3.39	UTS	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.95	25	P5	VOL		ETL	+3.11	UTS	ETL	51		520HF	KINETIC EXP +PT
				2.42	50	P5	SCI		ETL	+5.68	UTS	ETL	93		520HF	KINETIC EXP +PT
				5.86	50	P5	SCI		ETL	+5.43	UTS	ETL	94		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.11	UTS	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				1.89	32	P5	VOL		ETL	+3.39	UTS	ETL	81		520HF	KINETIC EXP +PT
				0.32	59	P5	ARC		ETL	+5.43	UTS	ETL			520HF	KINETIC EXP +PT
				0.35	64	P5	ARC		ETL	+5.68	UTS	ETL			520HF	KINETIC EXP +PT
				5.91	50	P5	PID		ETL	+5.43	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				3.58	48	P5	SCI		ETL	+6.19	UTS	ETL	95		520HF	KINETIC EXP +PT
				0.23	43	P5	ARC		ETL	+7.10	UTS	ETL			520HF	KINETIC EXP +PT
				2.95	48	P5	SCI		ETL	+7.10	UTS	ETL	95		520HF	KINETIC EXP +PT
				0.35	64	P5	ARC		ETL	+6.19	UTS	ETL			520HF	KINETIC EXP +PT
130	82	51.11	2.4	4.09	175	P1	DNT		LTE	+10.10	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.10	LTE	LTS			520HF	SPECIAL INTEREST +PT
130	84	52.18	4.2	0.72	27	P5	SCI		ETL	+6.12	UTS	ETL	58		520HF	KINETIC EXP +PT
				0.29	54	P5	ARC		ETL	+6.12	UTS	ETL			520HF	KINETIC EXP +PT
				0.32	59	P5	ARC		ETL	+2.47	UTS	ETL			520HF	KINETIC EXP +PT
				1.60	32	P5	SCI		ETL	+2.47	UTS	ETL	81		520HF	KINETIC EXP +PT
				1.65	33	P5	PID		ETL	+2.47	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
							NDF		LTE	+10.54	LTE	LTE			520HF	SPECIAL INTEREST +PT
				8.53	176	P1	DNT		LTE	+10.54	UTE	LTE			510UL	510 BOBBIN EXAM
130	87	53.85	2.4	5.08	176	P1	DNT		LTE	+10.66	UTE	LTE			510UL	510 BOBBIN EXAM
130	88	54.42	3.2	5.39	175	P1	DNT		LTE	+10.44	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.44	LTE	LTS			520HF	SPECIAL INTEREST +PT
131	1	57.04	2.1		0	12	CLP		14S	+2.34	14S	14S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.26	13	P5	VOL		14S	-10.06	14S	14S			520HF	SPECIAL INTEREST +PT
				0.33	15	P5	VOL		14S	+2.34	14S	14S			520HF	SPECIAL INTEREST +PT
				0.41	14	P5	VOL		13S	+13.70	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-1.22	14S	14S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.17	21	P5	VOL		14S	-1.22	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-1.97	14S	14S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.42	13	P5	VOL		14S	-1.97	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-10.95	14S	14S	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.38	17	P5	VOL		14S	-10.95	14S	14S			520HF	SPECIAL INTEREST +PT
				0.40	18	P5	VOL		14S	+5.73	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	+14.99	13S	13S	0.16	0.22	520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-10.06	14S	14S	0.21	0.17	520HF	SPECIAL INTEREST +PT
				0.31	15	P5	VOL		09S	-10.00	09S	09S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		13S	+13.70	13S	13S	0.16	0.22	520HF	SPECIAL INTEREST +PT
				0.29	19	P5	VOL		13S	+14.99	13S	13S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	+4.76	14S	14S	0.11	0.17	520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.21	11	P5	VOL		14S	+4.76	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	+5.73	14S	14S	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		09S	-10.00	09S	09S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.28	8	3	BVC		13S	+14.96	LTE	UTE			540HF	540 BOBBIN EXAM
				0.18	5	3	BVC		08S	+29.22	LTE	UTE			540HF	540 BOBBIN EXAM
				0.50	1	3	INR		13S	+34.11	LTE	UTE			540HF	540 BOBBIN EXAM
				0.38	7	3	BVC		14S	+4.79	LTE	UTE			540HF	540 BOBBIN EXAM
				0.42	6	3	TWD	20	13S	+13.68	LTE	UTE			540HF	540 BOBBIN EXAM
				0.48	6	3	TWD	20	13S	+25.60	LTE	UTE			540HF	540 BOBBIN EXAM
131	6	54.15	4.2	0.25	81	P2	TWD	9	08S	+0.74	08S	08S	WAR		520HF	SPECIAL INTEREST +PT
				0.17	84	P1	NQI		08S	+0.67	UTE	LTE			510UL	510 BOBBIN EXAM
131	8	53.05	4.2	1.77	187	P1	DNT		10S	+29.81	UTE	LTE			510UL	DENT ANALYSIS
131	15	49.49	2.7	1.38	159	P1	DNT		LTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
131	17	46.57	2.7	2.02	83	6	INR		15S	+6.65	UTE	LTE			510UL	510 BOBBIN EXAM
				0.63	77	6	INR		15S	+32.09	UTE	LTE			510UL	510 BOBBIN EXAM
131	31	43.57	3.0		0	12	CLP		ETL	+1.22	ETL	ETL	0.16	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.93	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.34	17	P5	VOL		ETL	+2.93	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.89	ETL	ETL	0.27	0.24	520HF	KINETIC EXP +PT
				0.22	16	P5	VOL		ETL	+1.22	ETL	ETL	22		520HF	KINETIC EXP +PT
				0.14	13	P5	VOL		ETL	-1.89	ETL	ETL			520HF	KINETIC EXP +PT
31	38	42.19	3.0		0	12	CLP		ETL	+0.54	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.53	19	P5	VOL		ETL	+0.54	ETL	ETL	30		520HF	KINETIC EXP +PT
131	40	41.96	3.2	0.72	18	P5	VOL		ETL	+2.19	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.88	23	P5	VOL		ETL	+1.52	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.37	11	P5	VOL		ETL	-1.87	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.77	ETL	ETL	0.24	0.17	520HF	KINETIC EXP +PT
				0.16	20	P5	VOL		ETL	+0.36	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.87	ETL	ETL	0.24	0.20	520HF	KINETIC EXP +PT
				0.22	20	P5	VOL		ETL	+4.77	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				0.28	10	P5	VOL		ETL	-0.14	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.14	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.52	ETL	ETL	0.26	0.24	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.36	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.88	23	P5	PID		ETL	+1.52	ETL	ETL	MVOK		520HF	KINETIC EXP +PT
131	51	41.96	3.2		0	12	CLP		ETL	+0.04	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				0.37	26	P5	VOL		ETL	+0.04	ETL	ETL	60		520HF	KINETIC EXP +PT
131	56	42.68	3.0	1.23	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
131	64	44.71	3.0	2.33	185	P1	DNT		01S	+14.93	UTE	LTE			510UL	DENT ANALYSIS
131	65	45.04	3.0		0	12	CLP		ETL	+5.00	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.46	23	P5	VOL		ETL	+2.19	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.38	23	P5	VOL		ETL	+5.00	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
131	68	46.09	2.7	1.35	184	P1	DNT		13S	+28.49	UTE	LTE			510UL	DENT ANALYSIS
131	72	47.69	2.7				NDF		09S	+0.73	09S	09S			520HF	SPECIAL INTEREST +PT
				0.14	42	P1	NQI		09S	+0.73	UTE	LTE			510UL	510 BOBBIN EXAM
131	76	49.49	5.2	7.22	49	P5	PID		ETL	+4.52	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				7.59	46	P5	SCI		ETL	+4.52	UTS	ETL	96		520HF	KINETIC EXP +PT
				0.32	59	P5	ARC		ETL	+4.52	UTS	ETL			520HF	KINETIC EXP +PT
							INF		ETL	+5.69	UTS	ETL	HR		520HF	KINETIC EXP +PT
131	77	49.97	2.7	0.37	14	P5	VOL		ETL	+1.73	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.43	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.30	9	P5	VOL		ETL	+1.43	ETL	ETL	8		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.73	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
131	78	50.46	2.4	0.74	13	P5	VOL		ETL	+2.37	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.47	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.37	ETL	ETL	0.21	0.10	520HF	KINETIC EXP +PT
				0.57	34	P5	VOL		ETL	-0.47	ETL	ETL			520HF	KINETIC EXP +PT
				1.79	176	P1	DNT		LTE	+10.49	UTE	LTE			510UL	DENT ANALYSIS
131	81	51.98	2.4	3.49	173	P1	DNT		LTE	+11.39	UTE	LTE			510UL	510 BOBBIN EXAM
				3.59	177	P1	DNT		LTE	+10.60	UTE	LTE			510UL	510 BOBBIN EXAM
131	82	52.51	2.4	0.51	20	P5	VOL		ETL	+2.37	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.37	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.48	16	3	TWD	53	15S	+15.68	LTE	UTE			510SN	540 BOBBIN EXAM
				0.54	9	3	TWD	30	15S	+43.06	LTE	UTE			510SN	540 BOBBIN EXAM
				0.63	7	3	TWD	23	15S	+37.94	LTE	UTE			510SN	540 BOBBIN EXAM
				5.42	176	P1	DNT		LTE	+11.16	LTE	UTE			510SN	540 BOBBIN EXAM
				0.55	7	3	TWD	23	15S	+43.34	LTS	UTE			540HF	540 BOBBIN EXAM
							NDF		LTE	+11.16	LTE	LTS			520HF	SPECIAL INTEREST +PT
				0.68	5	3	TWD	17	15S	+15.80	LTS	UTE			540HF	540 BOBBIN EXAM
				0.71	5	3	TWD	17	15S	+38.01	LTS	UTE			540HF	540 BOBBIN EXAM
				0.73	17	P5	VOL		UTS	-3.29	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-3.29	UTS	UTS	0.11	0.10	520HF	SPECIAL INTEREST +PT
				1.25	17	P5	VOL		UTS	-8.51	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.51	UTS	UTS	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.81	16	P5	VOL		15S	+15.90	15S	15S			520HF	SPECIAL INTEREST +PT
				0.42	12	P5	VOL		15S	-3.46	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-5.87	15S	15S	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.35	22	P5	VOL		15S	+5.87	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+3.46	15S	15S	0.11	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+15.90	15S	15S	0.17	0.16	520HF	SPECIAL INTEREST +PT
131	85	54.15	2.4		0	12	CLP		ETL	-0.68	ETL	ETL	0.10	0.14	520HF	KINETIC EXP +PT
				0.31	15	P5	VOL		ETL	-0.68	ETL	ETL			520HF	KINETIC EXP +PT
132	3	56.14	2.1		0	12	CLP		ETL	-0.06	ETL	ETL	0.22	0.15	520HF	KINETIC EXP +PT
				0.34	24	P5	VOL		ETL	-0.06	ETL	ETL			520HF	KINETIC EXP +PT
132	6	54.46	2.4	1.04	184	P1	DNT		09S	+35.63	UTE	LTE			510UL	DENT ANALYSIS
132	15	49.90	2.7	0.19	145	3	INR		LTS	+19.27	UTE	LTE			510UL	510 BOBBIN EXAM
132	17	49.00	2.7	0.13	93	P5	TWD	3	05S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
132	27	45.27	3.0				NDF		UTS	-0.11	UTS	ETL			520HF	SPECIAL INTEREST +PT
				1.70	161	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				1.24	188	P1	DNT		01S	+17.60	UTE	LTE			510UL	DENT ANALYSIS
132	30	44.42	3.0	1.79	29	P5	VOL		ETL	+1.66	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.86	ETL	ETL	0.22	0.24	520HF	KINETIC EXP +PT
				0.55	26	P5	VOL		ETL	+0.86	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.66	ETL	ETL	0.27	0.20	520HF	KINETIC EXP +PT
132	31	44.17	3.0		0	12	CLP		ETL	+1.60	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.28	18	P5	VOL		ETL	+1.60	ETL	ETL	27		520HF	KINETIC EXP +PT
132	34	43.16	3.0	0.17	13	P5	VOL		ETL	+2.74	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.15	9	P5	VOL		ETL	-1.19	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.19	ETL	ETL	0.10	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.74	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
132	35	43.01	3.0	0.65	113	P2	INR		LTE	+10.31	UTE	LTE			510UL	510 BOBBIN EXAM
132	39	42.58	3.0	10.21	176	P1	DNT		LTE	+17.14	LTE	UTE			540HF	540 BOBBIN EXAM
				0.47	4	3	INR		15S	+31.36	LTE	UTE			540HF	540 BOBBIN EXAM
				0.58	18	P5	VOL		UTS	-15.06	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.06	UTS	UTS	0.21	0.21	520HF	SPECIAL INTEREST +PT
				0.23	11	P5	VOL		UTS	-13.95	UTS	UTS			520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		UTS	-13.95	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
132	40	42.52	3.0		0	12	CLP		UTS	+6.49	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.34	9	P5	VOL		ETL	+0.76	UTS	ETL	8		520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.53	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.24	12	P5	VOL		UTS	+3.53	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.76	UTS	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.37	18	P5	VOL		ETL	+1.46	UTS	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.46	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.36	15	P5	VOL		UTS	+6.49	UTS	ETL			520HF	KINETIC EXP +PT
132	49	42.76	3.0	0.97	33	P5	VOL		ETL	-0.41	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.41	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
132	52	43.16	3.0		0	12	CLP		ETL	-3.72	ETL	ETL	0.15	0.11	520HF	KINETIC EXP +PT
				1.47	15	P5	VOL		ETL	-3.72	ETL	ETL			520HF	KINETIC EXP +PT
132	54	43.72	3.0	0.43	19	P5	VOL		ETL	+1.05	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.84	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				0.27	16	P5	VOL		ETL	+2.84	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.62	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.92	26	P5	VOL		ETL	+4.62	ETL	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.98	ETL	ETL	0.15	0.19	520HF	KINETIC EXP +PT
				0.78	19	P5	VOL		ETL	+3.98	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.05	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
32	66	47.74	2.7				NDF		09S	+0.73	09S	09S			520HF	SPECIAL INTEREST +PT
				0.11	109	P1	NQI		09S	+0.73	UTE	LTE			510UL	510 BOBBIN EXAM
132	68	48.57	2.7		0	12	CLP		ETL	-0.11	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.18	13	P5	INR		ETL	-3.34	ETL	ETL			520HF	KINETIC EXP +PT
				0.49	25	P5	VOL		ETL	-0.11	ETL	ETL			520HF	KINETIC EXP +PT
				0.65	25	P5	VOL		ETL	+2.22	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.22	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
				0.27	29	P5	VOL		ETL	+2.66	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.66	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
132	71	49.90	5.2		0	12	CLP		UTS	-1.01	UTS	ETL	0.21	0.19	520HF	KINETIC EXP +PT
				5.67	175	P1	DNT		LTE	+10.99	UTE	LTE			510UL	510 BOBBIN EXAM
				0.27	21	P5	VOL		UTS	-1.01	UTS	ETL			520HF	KINETIC EXP +PT
132	**72**	**50.37**	**2.4**		**0**	**12**	**CLP**		**ETL**	**+2.29**	**ETL**	**ETL**	**0.37**	**0.10**	**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+3.81**	**ETL**	**ETL**	**0.16**	**0.15**	**520HF**	**KINETIC EXP +PT**
				0.36	**16**	**P5**	**VOL**		**ETL**	**+3.81**	**ETL**	**ETL**	**22**		**520HF**	**KINETIC EXP +PT**
				0.65	**17**	**P5**	**VOL**		**ETL**	**+2.29**	**ETL**	**ETL**	**25**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+2.02**	**ETL**	**ETL**	**0.42**	**0.15**	**520HF**	**KINETIC EXP +PT**
				0.42	**23**	**P5**	**VOL**		**ETL**	**+2.02**	**ETL**	**ETL**	**43**		**520HF**	**KINETIC EXP +PT**
				0.42	**23**	**P5**	**PID**		**ETL**	**+2.02**	**ETL**	**ETL**	**MVOK**		**520HF**	**KINETIC EXP +PT**
				7.48	**177**	**P1**	**DNT**		**LTE**	**+11.01**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
132	73	50.84	2.4	1.84	176	P1	DNT		LTE	+10.97	UTE	LTE			510UL	DENT ANALYSIS
				4.76	175	P1	DNT		LTE	+10.64	UTE	LTE			510UL	510 BOBBIN EXAM
132	74	51.33	2.4	1.22	179	P1	DNT		15S	+31.60	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-14.78	UTS	UTS			520HF	SPECIAL INTEREST +PT
132	82	55.57	2.1	2.11	187	P1	DNT		LTS	+30.38	UTE	LTE			510UL	DENT ANALYSIS
				6.88	174	P1	DNT		LTE	+11.10	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.10	LTE	LTS			520HF	SPECIAL INTEREST +PT
133	3	55.87	2.1	1.74	185	P1	DNT		08S	+23.82	UTE	LTE			510UL	DENT ANALYSIS
133	4	55.32	2.1				NDF		10S	-0.86	10S	10S			520HF	SPECIAL INTEREST +PT
				0.19	53	P1	NQI		10S	-0.86	UTE	LTE			510UL	510 BOBBIN EXAM
133	8	53.20	4.2		0	12	CLP		UTS	-2.55	UTS	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.36	6	3	BVC		15S	+43.86	LTE	UTE			540HF	540 BOBBIN EXAM
				0.33	15	P5	VOL		UTS	-2.55	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
133	26	45.83	3.0	0.26	88	3	NQI		10S	+25.33	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-10.67	11S	11S			520HF	SPECIAL INTEREST +PT
133	27	45.54	3.0	0.31	10	P5	VOL		ETL	+1.27	ETL	ETL	9		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.27	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
133	35	43.83	3.0		0	12	CLP		ETL	-1.14	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.35	9	P5	VOL		ETL	-1.14	ETL	ETL			520HF	KINETIC EXP +PT
133	40	43.30	3.0		0	12	CLP		ETL	-0.50	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
				0.17	29	P5	VOL		ETL	-0.50	ETL	ETL			520HF	KINETIC EXP +PT
133	42	43.21	3.0	1.16	186	P1	DNT		11S	+20.26	UTE	LTE			510UL	DENT ANALYSIS
133	49	43.46	3.0		0	12	CLP		ETL	-0.97	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.22	14	P5	VOL		ETL	-0.97	ETL	ETL			520HF	KINETIC EXP +PT
				0.41	21	P5	VOL		ETL	+4.99	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.99	ETL	ETL	0.15	0.13	520HF	KINETIC EXP +PT
				0.24	43	P5	INR		ETL	-6.17	ETL	ETL			520HF	KINETIC EXP +PT
133	51	43.69	3.0		0	12	CLP		ETL	-1.84	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.68	15	P5	VOL		ETL	-1.84	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.39	10	P5	VOL		ETL	-2.38	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.38	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT
133	57	44.78	3.0		0	12	CLP		ETL	+3.23	ETL	ETL	0.10	0.09	520HF	KINETIC EXP +PT
				0.46	8	P5	VOL		ETL	+3.23	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.40	ETL	ETL	0.12	0.08	520HF	KINETIC EXP +PT
				0.51	27	P5	VOL		ETL	+2.40	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.66	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
				0.52	26	P5	VOL		ETL	+2.66	ETL	ETL	54		520HF	KINETIC EXP +PT
133	65	47.11	2.7		0	12	CLP		ETL	+0.12	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.39	11	P5	VOL		ETL	+0.12	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.92	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.25	23	P5	VOL		ETL	+2.92	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.42	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.29	15	P5	VOL		ETL	+1.42	ETL	ETL	20		520HF	KINETIC EXP +PT
133	66	47.47	2.7	0.15	27	P5	VOL		ETL	-1.47	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.47	ETL	ETL	0.18	0.12	520HF	KINETIC EXP +PT
133	70	49.02	2.7	1.65	175	P1	DNT		LTE	+11.27	UTE	LTE			510UL	DENT ANALYSIS
133	72	49.88	2.7		0	12	CLP		ETL	+1.65	ETL	ETL	0.21	0.19	520HF	KINETIC EXP +PT
				0.12	22	P5	VOL		ETL	+1.65	ETL	ETL	40		520HF	KINETIC EXP +PT
133	83	55.32	2.1	0.52	117	3	NQI		15S	+1.52	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+1.52	15S	15S			520HF	SPECIAL INTEREST +PT
				4.92	176	P1	DNT		LTE	+11.18	UTE	LTE			510UL	510 BOBBIN EXAM
133	84	55.87	2.1	6.70	179	P1	DNT		LTE	+11.15	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.15	LTE	LTS			520HF	SPECIAL INTEREST +PT
134	15	50.32	2.4	1.17	181	P1	DNT		LTE	+8.49	UTE	LTE			510UL	DENT ANALYSIS
				1.50	176	P1	DNT		LTE	+3.04	UTE	LTE			510UL	DENT ANALYSIS
134	18	49.10	2.7	0.25	124	P2	INR		LTE	+17.00	UTE	LTE			510UL	510 BOBBIN EXAM
134	22	47.64	2.7		0	12	CLP		ETL	+1.90	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.21	33	P5	VOL		ETL	+1.90	ETL	ETL	86		520HF	KINETIC EXP +PT
134	24	46.99	2.7	1.16	188	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
134	27	46.13	2.7		0	12	CLP		ETL	+4.69	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.65	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.85	26	P5	VOL		ETL	+4.69	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.20	10	P5	VOL		ETL	+2.65	ETL	ETL	9		520HF	KINETIC EXP +PT
134	29	45.63	3.0	0.59	104	3	INR		13S	+5.80	UTE	LTE			510UL	510 BOBBIN EXAM
				1.06	185	P1	DNT		13S	+5.14	UTE	LTE			510UL	DENT ANALYSIS
134	31	45.19	3.0		0	12	CLP		ETL	-0.02	ETL	ETL	0.18	0.13	520HF	KINETIC EXP +PT
				1.38	37	P5	VOL		ETL	-0.02	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
134	34	44.65	3.0	0.23	61	P5	TWD	5	02S	+0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
134	39	44.09	3.0	0.62	111	P2	INR		LTE	+14.23	UTE	LTE			510UL	510 BOBBIN EXAM
134	46	44.03	3.0	0.43	22	P5	VOL		ETL	+2.74	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.74	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
134	47	44.09	3.0	0.21	96	3	INR		12S	+6.95	UTE	LTE			510UL	510 BOBBIN EXAM
134	49	44.26	3.0	0.35	13	3	BVC		15S	+36.92	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	-9.46	UTS	UTS			520HF	SPECIAL INTEREST +PT
134	51	44.51	3.0	0.44	20	P5	VOL		ETL	+0.07	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.07	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
134	65	47.98	2.7	0.64	6	3	TWD	20	15S	+37.46	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-2.96	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-8.87	UTS	UTS	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.30	14	P5	VOL		UTS	-2.96	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.21	4	P5	VOL		UTS	-5.03	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-5.03	UTS	UTS	0.11	0.11	520HF	SPECIAL INTEREST +PT
				0.64	14	P5	VOL		UTS	-8.87	UTS	UTS			520HF	SPECIAL INTEREST +PT
134	67	48.71	2.7	1.75	183	P1	DNT		07S	-2.42	UTE	LTE			510UL	DENT ANALYSIS
134	76	52.59	4.2	8.75	177	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
				0.12	81	P1	NQI		15S	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-0.02	15S	15S			520HF	SPECIAL INTEREST +PT
134	77	53.07	2.4		0	12	CLP		ETL	-1.21	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.24	26	P5	VOL		ETL	-1.21	ETL	ETL			520HF	KINETIC EXP +PT
				0.18	89	P5	TWD	4	13S	+0.23	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
134	78	53.57	2.4	5.24	177	P1	DNT		LTE	+10.77	UTE	LTE			510UL	510 BOBBIN EXAM
134	83	56.19	2.1	1.36	176	P1	DNT		LTE	+9.73	UTE	LTE			510UL	DENT ANALYSIS
				6.35	175	P1	DNT		LTE	+11.31	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.31	LTE	LTS			520HF	SPECIAL INTEREST +PT
134	85	57.29	2.1	6.49	173	P1	DNT		LTE	+11.49	UTE	LTE			510UL	510 BOBBIN EXAM
135	5	54.95	2.4	0.54	13	P5	VOL		15S	-7.41	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-7.41	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.64	5	3	TWD	17	14S	+27.66	LTE	UTE			540HF	540 BOBBIN EXAM
135	12	51.63	2.4	0.17	150	3	INR		08S	+7.44	UTE	LTE			510UL	510 BOBBIN EXAM
135	14	50.77	2.4	0.09	74	P1	INR		08S	+0.32	UTE	LTE			510UL	510 BOBBIN EXAM
135	17	49.58	2.7		0	12	CLP		ETL	+0.22	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
				0.24	15	P5	VOL		ETL	+0.22	ETL	ETL	20		520HF	KINETIC EXP +PT
135	19	48.85	2.7	0.22	92	P1	NQI		05S	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.29	52	P2	TWD	11	05S	-0.67	05S	05S	WAR		520HF	SPECIAL INTEREST +PT
135	21	48.17	2.7	9.25	175	P1	DNT		09S	+15.33	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	+15.33	09S	09S			520HF	SPECIAL INTEREST +PT
135	29	46.03	2.7	1.08	71	6	ADI		12S	+29.68	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	-7.32	13S	13S			520HF	SPECIAL INTEREST +PT
135	31	45.64	3.0		0	12	CLP		ETL	-0.52	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				0.69	13	P5	VOL		ETL	-0.52	ETL	ETL			520HF	KINETIC EXP +PT
135	40	44.73	3.0	0.38	111	P2	INR		LTE	+10.90	UTE	LTE			510UL	510 BOBBIN EXAM
135	56	46.48	2.7	0.32	23	P5	VOL		ETL	+0.54	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.18	27	P5	VOL		ETL	+2.99	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.54	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.99	ETL	ETL	0.16	0.09	520HF	KINETIC EXP +PT
135	65	49.21	2.7	2.04	187	P1	DNT		LTS	+10.65	UTE	LTE			510UL	DENT ANALYSIS
				0.18	50	P1	INR		09S	+0.72	UTE	LTE			510UL	510 BOBBIN EXAM
135	81	56.51	2.1	3.82	175	P1	DNT		LTE	+11.18	UTE	LTE			510UL	510 BOBBIN EXAM
136	2	56.85	2.1	0.18	111	P1	NQI		12S	-0.82	UTE	LTE			510UL	510 BOBBIN EXAM
				0.20	53	P2	TWD	8	12S	-0.72	12S	12S	WAR		520HF	SPECIAL INTEREST +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				8.10	176	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
				8.10	175	P1	DNT		LTE	+10.88	UTE	LTE			510UL	DENT ANALYSIS
136	5	55.31	3.2		0	12	CLP		15S	+14.39	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+21.32	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.60	18	P5	VOL		15S	+17.63	15S	15S			520HF	SPECIAL INTEREST +PT
				0.55	17	P5	VOL		UTS	-6.98	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-6.98	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.31	24	P5	VOL		UTS	-12.20	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-12.20	UTS	UTS	0.16	0.15	520HF	SPECIAL INTEREST +PT
				0.28	16	P5	VOL		UTS	-15.80	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-15.80	UTS	UTS	0.11	0.15	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+7.75	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+21.60	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+8.21	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.22	17	P5	VOL		15S	+14.39	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+17.63	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.53	19	P5	VOL		15S	-21.32	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-6.93	15S	15S	0.11	0.16	520HF	SPECIAL INTEREST +PT
				0.23	10	P5	VOL		15S	-21.60	15S	15S			520HF	SPECIAL INTEREST +PT
				0.15	17	P5	VOL		15S	+6.93	15S	15S			520HF	SPECIAL INTEREST +PT
				0.31	11	P5	VOL		15S	+18.60	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+18.60	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.23	12	P5	VOL		15S	+8.21	15S	15S			520HF	SPECIAL INTEREST +PT
				0.15	21	P5	VOL		15S	+7.75	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		01S	+2.73	01S	01S			520HF	SPECIAL INTEREST +PT
				0.15	90	3	NQI		01S	+2.73	LTE	UTE			540HF	540 BOBBIN EXAM
				0.60	6	3	TWD	20	15S	+39.14	LTE	UTE			540HF	540 BOBBIN EXAM
				0.32	7	3	BVC		15S	+33.83	LTE	UTE			540HF	540 BOBBIN EXAM
				0.23	7	3	BVC		15S	+30.22	LTE	UTE			540HF	540 BOBBIN EXAM
136	6	54.82	2.4		0	12	CLP		UTS	-6.73	UTS	UTS	0.14	0.11	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-11.43	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	+1.75	UTS	UTS	0.15	0.17	520HF	KINETIC EXP +PT
				0.37	15	P5	VOL		UTS	-6.73	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.23	32	P5	VOL		UTS	+1.75	UTS	UTS			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-14.62	UTS	UTS	0.17	0.17	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-10.13	UTS	UTS	0.22	0.12	520HF	SPECIAL INTEREST +PT
				0.94	17	P5	VOL		UTS	-10.13	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.22	12	P5	VOL		UTS	-14.62	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.16	6	P5	VOL		UTS	-11.43	UTS	UTS			520HF	SPECIAL INTEREST +PT
				0.27	3	P5	VOL		UTS	-13.15	UTS	UTS			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-13.15	UTS	UTS	0.14	0.14	520HF	SPECIAL INTEREST +PT
				0.62	8	3	TWD	27	15S	+36.21	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	7	3	BVC		15S	+39.83	LTE	UTE			540HF	540 BOBBIN EXAM
				0.28	3	3	INR		15S	+33.27	LTE	UTE			540HF	540 BOBBIN EXAM
				0.38	18	P5	VOL		UTS	+1.74	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.74	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
136	8	53.86	2.4	0.37	42	P5	TWD	8	08S	-0.87	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
136	9	53.40	2.4				NDF		UTS	-0.02	UTS	ETL			520HF	SPECIAL INTEREST +PT
				0.32	86	P2	INR		LTE	+14.15	UTE	LTE			510UL	510 BOBBIN EXAM
				1.02	187	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
136	26	47.32	2.7	0.23	120	3	INR		LTS	+28.45	UTE	LTE			510UL	510 BOBBIN EXAM
136	29	46.66	2.7		0	12	CLP		ETL	+1.78	ETL	ETL	0.11	0.14	520HF	KINETIC EXP +PT
				0.45	24	P5	VOL		ETL	+1.78	ETL	ETL	47		520HF	KINETIC EXP +PT
136	36	45.68	3.0	0.44	17	P5	VOL		ETL	+0.05	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.05	ETL	ETL	0.12	0.12	520HF	KINETIC EXP +PT

Recordable Indications

onent: TMI-OTSG-A
te: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
136	38	45.54	3.0		0	12	CLP		ETL	-0.02	ETL	ETL	0.14	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.42	ETL	ETL	0.17	0.17	520HF	KINETIC EXP +PT
				0.78	26	P5	VOL		ETL	+0.42	ETL	ETL	54		520HF	KINETIC EXP +PT
				0.39	9	P5	VOL		ETL	-0.02	ETL	ETL			520HF	KINETIC EXP +PT
				1.03	184	P1	DNT		LTE	+14.80	UTE	LTE			510UL	DENT ANALYSIS
				1.17	182	P1	DNT		LTE	+8.53	UTE	LTE			510UL	DENT ANALYSIS
136	42	45.48	3.0		0	12	CLP		ETL	+0.70	ETL	ETL	0.15	0.18	520HF	KINETIC EXP +PT
				0.42	17	P5	VOL		ETL	+0.70	ETL	ETL	25		520HF	KINETIC EXP +PT
136	45	45.60	3.0		0	12	CLP		ETL	+2.29	ETL	ETL	0.15	0.20	520HF	KINETIC EXP +PT
				0.37	17	P5	VOL		ETL	+2.29	ETL	ETL	25		520HF	KINETIC EXP +PT
136	50	46.14	2.7	5.42	175	P1	DNT		LTE	+10.61	UTE	LTE			510UL	510 BOBBIN EXAM
136	51	46.30	2.7	7.67	176	P1	DNT		LTE	+10.82	UTE	LTE			510UL	510 BOBBIN EXAM
136	53	46.66	2.7	0.20	86	P5	TWD	5	09S	-0.49	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
136	63	49.38	2.7		0	12	CLP		ETL	+1.71	ETL	ETL	0.18	0.14	520HF	KINETIC EXP +PT
				0.21	19	P5	VOL		ETL	+1.71	ETL	ETL	30		520HF	KINETIC EXP +PT
136	65	50.08	2.4	0.20	102	P5	TWD	5	09S	+0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
137	2	56.69	2.1	9.27	173	P1	DNT		LTE	+10.90	UTE	LTE			510UL	510 BOBBIN EXAM
				2.48	173	P1	DNT		LTE	+12.62	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.90	LTE	LTE			520HF	SPECIAL INTEREST +PT
137	5	55.21	2.1	0.15	26	P5	VOL		ETL	-0.87	ETL	ETL			520HF	KINETIC EXP +PT
				0.16	12	P5	VOL		ETL	-0.04	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.87	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.04	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
137	6	54.74	2.4	2.67	174	P1	DNT		LTE	-9.85	UTE	LTE			510UL	510 BOBBIN EXAM
137	7	54.27	2.4	3.09	174	P1	DNT		LTE	+9.47	UTE	LTE			510UL	510 BOBBIN EXAM
				0.25	108	3	INR		10S	+11.27	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+9.47	LTE	LTS			520HF	SPECIAL INTEREST +PT
137	16	50.59	2.4	0.37	67	P5	TWD	8	05S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
137	**19**	**49.58**	**2.7**		**0**	**12**	**CLP**		**ETL**	**-0.16**	**ETL**	**ETL**	**0.22**	**0.14**	**520HF**	**KINETIC EXP +PT**
				0.27	**30**	**P5**	**SCI**		**ETL**	**+1.47**	**ETL**	**ETL**	**71**		**520HF**	**KINETIC EXP +PT**
				0.18	**33**	**P5**	**ARC**		**ETL**	**+1.47**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.72	**24**	**P5**	**PID**		**ETL**	**+1.47**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.59	**19**	**P5**	**VOL**		**ETL**	**-0.16**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
137	25	47.94	2.7	1.15	183	P1	DNT		09S	+15.04	UTE	LTE			510UL	DENT ANALYSIS
137	39	46.23	2.7	0.42	103	P1	NQI		14S	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	61	P2	TWD	11	14S	+0.05	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
137	40	46.23	2.7	1.52	183	P1	DNT		02S	-1.40	UTE	LTE			510UL	DENT ANALYSIS
137	47	46.69	2.7	0.20	85	P5	TWD	4	09S	-0.48	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
137	48	46.82	2.7	5.10	175	P1	DNT		LTE	+10.55	UTE	LTE			510UL	510 BOBBIN EXAM
				1.44	178	P1	DNT		LTE	+11.04	UTE	LTE			510UL	DENT ANALYSIS
137	50	47.13	2.7	6.43	178	P1	DNT		LTE	+10.57	UTE	LTE			510UL	510 BOBBIN EXAM
137	53	47.71	2.7	0.36	4	3	INR		15S	+18.68	LTE	UTE			540HF	540 BOBBIN EXAM
				0.31	14	P5	VOL		15S	+18.85	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+18.85	15S	15S	0.11	0.11	520HF	SPECIAL INTEREST +PT
137	61	49.91	2.7		0	12	CLP		ETL	+0.65	ETL	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.79	15	P5	VOL		ETL	+0.65	ETL	ETL	20		520HF	KINETIC EXP +PT
138	1	57.06	2.1	0.27	112	P1	INR		12S	-0.78	UTE	LTE			510UL	510 BOBBIN EXAM
138	6	54.69	2.4	3.07	174	P1	DNT		LTE	+10.11	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.11	LTE	LTS			520HF	SPECIAL INTEREST +PT
138	19	49.84	2.7	0.91	20	P5	VOL		ETL	+0.01	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.29	16	P5	VOL		ETL	+2.43	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.43	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
138	20	49.55	2.7				NDF		ETL	-1.56	UTS	ETL			520HF	SPECIAL INTEREST +PT
				1.75	180	P1	DNT		ETL	-1.56	UTE	LTE			510UL	DENT ANALYSIS
138	30	47.50	2.7	0.30	18	P5	VOL		ETL	+2.71	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.20	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.71	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.84	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.21	18	P5	VOL		ETL	+1.84	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.14	8	P5	VOL		ETL	+1.30	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.30	ETL	ETL	0.10	0.15	520HF	KINETIC EXP +PT
				0.15	7	P5	VOL		ETL	+3.20	ETL	ETL	5		520HF	KINETIC EXP +PT
138	32	47.28	2.7	1.28	176	P1	DNT		02S	+18.65	UTE	LTE			510UL	DENT ANALYSIS
138	33	47.19	2.7	0.20	58	P5	INR		13S	+0.85	UTE	LTE			510UL	510 BOBBIN EXAM
138	43	47.19	2.7	1.06	189	P1	DNT		LTE	+4.49	UTE	LTE			510UL	DENT ANALYSIS
138	47	47.64	2.7	4.94	175	P1	DNT		LTE	+10.75	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.75	LTE	LTE			520HF	SPECIAL INTEREST +PT
138	48	47.79	2.7	5.04	176	P1	DNT		LTE	+10.47	UTE	LTE			510UL	510 BOBBIN EXAM
				1.39	176	P1	DNT		LTE	+9.71	UTE	LTE			510UL	DENT ANALYSIS
138	56	49.55	5.2	0.26	18	P5	VOL		ETL	+2.63	UTS	ETL	27		520HF	KINETIC EXP +PT
				0.26	49	P5	ARC		ETL	+6.47	UTS	ETL			520HF	KINETIC EXP +PT
				0.26	49	P5	ARC		ETL	+5.47	UTS	ETL			520HF	KINETIC EXP +PT
				2.93	44	P5	SCI		ETL	+6.47	UTS	ETL	100		520HF	KINETIC EXP +PT
				2.02	34	P5	SCI		ETL	+5.47	UTS	ETL	91		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.63	UTS	ETL	0.18	0.17	520HF	KINETIC EXP +PT
				4.45	37	P5	PID		ETL	+6.47	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
138	60	50.77	2.4	0.29	67	P5	TWD	6	09S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
138	65	52.59	2.4	0.74	9	3	TWD	30	UTS	+6.13	LTE	UTE			540HF	540 BOBBIN EXAM
				0.17	77	P1	NQI		14S	+0.76	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-5.88	UTS	ETL	0.21	0.19	520HF	KINETIC EXP +PT
				0.66	25	P5	VOL		UTS	+5.88	UTS	ETL			520HF	KINETIC EXP +PT
				0.36	81	P2	TWD	10	14S	+0.70	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
139	6	55.13	2.1	1.07	182	P1	DNT		01S	-0.39	UTE	LTE			510UL	DENT ANALYSIS
139	24	49.18	2.7	2.04	88	6	INR		02S	+35.96	UTE	LTE			510UL	510 BOBBIN EXAM
				1.21	185	P1	DNT		02S	+35.41	UTE	LTE			510UL	DENT ANALYSIS
139	26	48.79	2.7		0	12	CLP		ETL	+1.76	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.30	ETL	ETL	0.17	0.12	520HF	KINETIC EXP +PT
				0.21	14	P5	VOL		ETL	-0.30	ETL	ETL			520HF	KINETIC EXP +PT
				0.23	13	P5	VOL		ETL	+1.76	ETL	ETL	15		520HF	KINETIC EXP +PT
139	31	48.08	2.7				NDF		UTS	+0.59	ETL	UTS			520HF	SPECIAL INTEREST +PT
				1.04	188	P1	DNT		UTS	+0.59	UTE	LTE			510UL	DENT ANALYSIS
139	33	47.90	2.7	0.41	15	P5	VOL		ETL	-0.55	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.55	ETL	ETL	0.19	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.29	ETL	ETL	0.13	0.11	520HF	KINETIC EXP +PT
				0.28	15	P5	VOL		ETL	-0.29	ETL	ETL			520HF	KINETIC EXP +PT
139	45	48.19	2.7		0	12	CLP		ETL	+0.64	ETL	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.57	20	P5	VOL		ETL	+0.64	ETL	ETL	33		520HF	KINETIC EXP +PT
139	46	48.32	2.7	0.45	79	P2	NQI		LTE	+10.06	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.06	LTE	LTE			520HF	SPECIAL INTEREST +PT
139	49	48.79	2.7		0	12	CLP		UTS	+2.97	UTS	ETL	0.21	0.14	520HF	KINETIC EXP +PT
				0.41	18	P5	VOL		UTS	+1.75	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.62	UTS	ETL	0.18	0.13	520HF	KINETIC EXP +PT
				0.20	39	P5	VOL		UTS	+1.62	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+1.75	UTS	ETL	0.18	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.79	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				0.38	26	P5	VOL		UTS	+2.97	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.15	19	P5	VOL		ETL	-0.79	UTS	ETL			520HF	KINETIC EXP +PT
139	50	48.98	2.7	1.36	186	P1	DNT		15S	+4.71	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+4.71	15S	15S			520HF	SPECIAL INTEREST +PT
139	55	50.14	2.4	0.56	19	P5	VOL		ETL	+2.39	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.31	ETL	ETL	0.26	0.24	520HF	KINETIC EXP +PT
				2.01	34	P5	VOL		ETL	+3.31	ETL	ETL	91		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.26	ETL	ETL	0.12	0.17	520HF	KINETIC EXP +PT
				0.57	19	P5	VOL		ETL	+2.26	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.83	ETL	ETL	0.16	0.19	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.92	ETL	ETL	0.23	0.25	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.39	ETL	ETL	0.12	0.17	520HF	KINETIC EXP +PT
				1.78	29	P5	VOL		ETL	+3.92	ETL	ETL	67		520HF	KINETIC EXP +PT
				0.20	21	P5	VOL		ETL	+0.83	ETL	ETL	36		520HF	KINETIC EXP +PT
139	60	51.64	2.4	0.10	142	P5	TWD	2	09S	+0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
139	66	53.86	2.4	3.51	174	P1	DNT		LTE	+10.64	UTE	LTE			510UL	510 BOBBIN EXAM
139	67	54.27	4.2	0.27	5	P5	VOL		UTS	-0.56	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.56	UTS	ETL	0.18	0.28	520HF	KINETIC EXP +PT
				0.31	18	P5	PID		UTS	-0.56	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				8.46	175	P1	DNT		LTE	+11.38	LTE	UTE			510SN	540 BOBBIN EXAM
				0.26	67	P1	NQI		14S	+0.76	LTE	UTE			510SN	540 BOBBIN EXAM
				0.57	9	3	TWD	30	15S	+45.67	LTS	UTE			540HF	540 BOBBIN EXAM
				0.57	10	3	TWD	33	15S	+45.67	LTE	UTE			510SN	540 BOBBIN EXAM
				0.30	135	P1	NQI		14S	-0.67	LTS	UTE			540HF	540 BOBBIN EXAM
				0.33	90	P2	TWD	8	14S	-0.72	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
139	70	55.57	2.1	3.93	176	P1	DNT		LTE	+10.16	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.37	ETL	ETL	0.21	0.28	520HF	KINETIC EXP +PT
				7.44	176	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
				1.18	26	P5	VOL		ETL	+0.37	ETL	ETL	54		520HF	KINETIC EXP +PT
139	71	56.02	2.1		0	12	CLP		ETL	-0.63	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.21	18	P5	VOL		ETL	-0.63	ETL	ETL			520HF	KINETIC EXP +PT
				3.53	178	P1	DNT		LTE	+11.28	LTE	UTE			540HF	540 BOBBIN EXAM
				0.84	1	3	INR		13S	+25.92	LTE	UTE			540HF	540 BOBBIN EXAM
				0.77	108	3	NQI		15S	+1.41	LTE	UTE			540HF	540 BOBBIN EXAM
				0.82	13	P5	VOL		14S	-10.21	14S	14S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-10.21	14S	14S	0.17	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		14S	-0.93	14S	14S	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.82	23	P5	VOL		14S	-0.93	14S	14S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+1.41	15S	15S			520HF	SPECIAL INTEREST +PT
140	5	55.57	2.1	1.48	171	P1	DNT		LTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
140	7	54.74	3.2	0.52	80	P5	TWD	11	10S	+0.60	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
140	10	53.57	2.4				NDF		01S	-9.81	01S	01S			520HF	SPECIAL INTEREST +PT
				0.19	67	3	NQI		LTS	+36.19	UTE	LTE			510UL	510 BOBBIN EXAM
140	13	52.51	2.4	0.21	18	P5	VOL		ETL	+1.23	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.23	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
140	21	50.24	2.4	1.51	184	P1	DNT		10S	+2.99	UTE	LTE			510UL	DENT ANALYSIS
				1.97	186	P1	DNT		12S	+30.73	UTE	LTE			510UL	DENT ANALYSIS
140	23	49.82	2.7	0.17	31	P5	ARC		ETL	+1.86	ETL	ETL			520HF	KINETIC EXP +PT
				0.67	30	P5	SCI		ETL	+1.86	ETL	ETL	71		520HF	KINETIC EXP +PT
				0.74	26	P5	PID		ETL	+1.86	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
140	26	49.28	2.7	0.70	25	P5	SCI		ETL	+1.55	ETL	ETL	51		520HF	KINETIC EXP +PT
				0.17	31	P5	ARC		ETL	+1.55	ETL	ETL			520HF	KINETIC EXP +PT
				0.82	29	P5	PID		ETL	+1.55	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
140	27	49.13	2.7	0.67	110	P2	INR		LTE	+20.31	UTE	LTE			510UL	510 BOBBIN EXAM
140	31	48.70	2.7	0.57	112	P2	INR		LTE	+20.36	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
140	32	48.63	2.7		0	12	CLP		ETL	+3.09	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.23	12	P5	VOL		ETL	+3.09	ETL	ETL	13		520HF	KINETIC EXP +PT
				0.43	19	P5	VOL		ETL	+3.17	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.17	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.88	ETL	ETL	0.20	0.14	520HF	KINETIC EXP +PT
				0.48	17	P5	VOL		ETL	+1.88	ETL	ETL	25		520HF	KINETIC EXP +PT
140	34	48.53	2.7	0.39	102	P2	INR		LTE	+9.32	UTE	LTE			510UL	510 BOBBIN EXAM
140	39	48.57	2.7	0.27	18	P5	VOL		ETL	+1.58	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.30	17	P5	VOL		ETL	+3.30	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.58	ETL	ETL	0.15	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.30	ETL	ETL	0.15	0.21	520HF	KINETIC EXP +PT
140	69	56.44	2.1	4.97	179	P1	DNT		LTE	+10.90	LTE	UTE			540HF	540 BOBBIN EXAM
				0.34	88	P1	NQI		14S	+0.75	LTE	UTE			540HF	540 BOBBIN EXAM
				0.65	7	3	TWD	23	13S	+14.17	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		13S	+13.89	13S	13S	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.46	26	P5	VOL		13S	+13.89	13S	13S			520HF	SPECIAL INTEREST +PT
				0.96	0	P2	TWD	20	14S	+0.75	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
				1.58	173	P1	DNT		LTE	+10.46	LTE	UTE			540HF	DENT ANALYSIS
140	70	56.90	2.1		0	12	CLP		ETL	+1.81	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.21	21	P5	VOL		ETL	-1.91	UTS	ETL			520HF	KINETIC EXP +PT
				0.41	24	P5	VOL		ETL	+1.81	UTS	ETL	47		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.91	UTS	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.48	73	P1	INR		15S	-0.87	LTE	UTE			540HF	540 BOBBIN EXAM
				0.44	88	P1	NQI		14S	-0.74	LTE	UTE			540HF	540 BOBBIN EXAM
				3.08	174	P1	DNT		LTE	+11.15	LTE	UTE			540HF	540 BOBBIN EXAM
				1.02	0	P2	TWD	21	14S	+0.74	14S	14S	WAR		520HF	SPECIAL INTEREST +PT
141	4	56.02	2.1	9.83	176	P1	DNT		LTE	+10.71	UTE	LTE			510UL	510 BOBBIN EXAM
				1.08	183	P1	DNT		01S	+5.85	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+10.71	LTE	LTS			520HF	SPECIAL INTEREST +PT
141	7	54.82	2.4	0.40	133	P5	TWD	7	10S	+0.53	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
141	8	54.44	2.4	9.35	184	3	IDC		03S TO+38.56	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				16.87	181	3	IDC		02S TO+38.00	+0.97	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S TO+50.56	+0.97	02S	03S			520HF	SPECIAL INTEREST +PT
							NDF		03S TO+38.56	+0.00	03S	04S			520HF	SPECIAL INTEREST +PT
141	14	52.42	2.4	1.05	188	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
141	23	50.27	2.4		0	12	CLP		ETL	+1.81	ETL	ETL	0.14	0.16	520HF	KINETIC EXP +PT
				0.23	19	P5	VOL		ETL	+1.81	ETL	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.19	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
				0.22	19	P5	VOL		ETL	+2.19	ETL	ETL	30		520HF	KINETIC EXP +PT
141	24	50.11	2.4	1.13	27	P5	VOL		ETL	+4.20	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.26	11	P5	VOL		ETL	+1.75	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.75	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.20	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
141	26	49.82	2.7	0.58	6	3	TWD	20	11S	+2.53	LTE	UTE			540HF	540 BOBBIN EXAM
				0.72	6	3	TWD	20	11S	+34.88	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		11S	+2.53	11S	11S			520HF	SPECIAL INTEREST +PT
							NDF		12S	-3.12	12S	12S			520HF	SPECIAL INTEREST +PT
141	27	49.69	2.7	0.42	109	P2	INR		LTE	+21.62	UTE	LTE			510UL	510 BOBBIN EXAM
141	29	49.49	2.7	1.85	173	P1	DNT		LTE	+2.26	UTE	LTE			510UL	DENT ANALYSIS
				1.74	172	P1	DNT		LTE	+2.89	UTE	LTE			510UL	DENT ANALYSIS
141	35	49.26	2.7	0.30	22	P5	VOL		ETL	+1.62	ETL	ETL	40		520HF	KINETIC EXP +PT
				1.28	30	P5	VOL		ETL	+1.90	ETL	ETL	71		520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+1.62	ETL	ETL	0.20	0.18	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.90	ETL	ETL	0.25	0.18	520HF	KINETIC EXP +PT
141	47	50.46	2.4		0	12	CLP		ETL	+1.17	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.23	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
				0.12	40	P5	VOL		ETL	-0.23	ETL	ETL			520HF	KINETIC EXP +PT
				0.16	20	P5	VOL		ETL	+1.17	ETL	ETL	33		520HF	KINETIC EXP +PT
141	50	51.09	4.2	0.39	27	P5	VOL		UTS	+0.82	UTS	ETL			520HF	SPECIAL INTEREST +PT
				1.36	27	P5	VOL		UTS	-0.30	UTS	ETL			520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.30	UTS	ETL	0.11	0.09	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.12	UTS	ETL	0.11	0.09	520HF	SPECIAL INTEREST +PT
					0	12	CLP		UTS	-0.82	UTS	ETL	0.11	0.09	520HF	SPECIAL INTEREST +PT
				15.12	44	P5	SCI		ETL	+2.72	UTS	ETL	97		520HF	KINETIC EXP +PT
				14.57	45	P5	PID		ETL	+2.72	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				0.28	52	P5	ARC		ETL	+2.72	UTS	ETL			520HF	KINETIC EXP +PT
				2.60	30	P5	VOL		UTS	-0.12	UTS	ETL			520HF	SPECIAL INTEREST +PT
				6.35	176	P1	DNT		LTE	+11.19	UTE	LTE			510UL	510 BOBBIN EXAM
141	51	51.33	2.4	5.42	176	P1	DNT		LTE	+11.24	UTE	LTE			510UL	510 BOBBIN EXAM
141	60	54.07	2.4	0.45	5	3	TWD	17	15S	+45.82	LTE	UTE			540HF	540 BOBBIN EXAM
				0.38	5	3	BVC		15S	+44.43	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	-1.95	ETL	UTS			520HF	SPECIAL INTEREST +PT
							NDF		UTS	-0.56	ETL	UTS			520HF	SPECIAL INTEREST +PT
142	5	55.69	2.1	0.15	155	3	INR		14S	+2.39	UTE	LTE			510UL	510 BOBBIN EXAM
142	6	55.31	2.1	0.21	132	P1	INR		09S	-0.53	UTE	LTE			510UL	510 BOBBIN EXAM
142	9	54.24	2.4	1.30	172	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
142	26	50.39	2.4	1.27	187	P1	DNT		08S	+35.06	UTE	LTE			510UL	DENT ANALYSIS
142	29	50.14	2.4	0.31	20	P5	VOL		UTS	+4.96	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.42	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.21	21	P5	VOL		UTS	+5.42	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+4.96	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
142	42	50.63	2.4	1.91	187	P1	DNT		LTE	+4.56	UTE	LTE			510UL	DENT ANALYSIS
142	46	51.29	2.4		0	12	CLP		ETL	+0.78	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.18	14	P5	VOL		ETL	+0.78	ETL	ETL	17		520HF	KINETIC EXP +PT
142	47	51.49	2.4	1.63	178	P1	DNT		LTE	+8.73	UTE	LTE			510UL	DENT ANALYSIS
142	48	51.71	2.4	1.88	185	P1	DNT		LTE	+10.84	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.14	LTE	LTE			520HF	SPECIAL INTEREST +PT
				5.20	175	P1	DNT		LTE	+11.14	UTE	LTE			510UL	510 BOBBIN EXAM
142	55	53.59	2.4	5.62	175	P1	DNT		LTE	+11.10	UTE	LTE			510UL	510 BOBBIN EXAM
143	6	55.46	2.1		0	12	CLP		ETL	-0.60	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.16	21	P5	VOL		ETL	-0.60	ETL	ETL			520HF	KINETIC EXP +PT
143	26	51.00	2.4	1.11	24	P5	VOL		ETL	-0.81	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.83	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
				1.07	23	P5	VOL		ETL	+1.83	ETL	ETL	43		520HF	KINETIC EXP +PT
				0.50	21	P5	VOL		ETL	-3.14	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.14	ETL	ETL	0.12	0.13	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.81	ETL	ETL	0.17	0.13	520HF	KINETIC EXP +PT
143	28	50.86	2.4	1.53	183	P1	DNT		LTS	+25.42	UTE	LTE			510UL	DENT ANALYSIS
				1.18	185	P1	DNT		LTS	+10.56	UTE	LTE			510UL	DENT ANALYSIS
143	46	52.33	4.2	1.41	178	P1	DNT		LTE	+8.70	UTE	LTE			510UL	DENT ANALYSIS
143	47	52.55	4.2	5.33	176	P1	DNT		LTE	+11.16	UTE	LTE			510UL	510 BOBBIN EXAM
143	48	52.79	2.4	5.82	177	P1	DNT		LTE	+11.15	UTE	LTE			510UL	510 BOBBIN EXAM
143	50	53.29	2.4	6.27	178	P1	DNT		LTE	+11.28	UTE	LTE			510UL	510 BOBBIN EXAM
143	51	53.56	4.2	6.56	176	P1	DNT		LTE	+11.20	UTE	LTE			510UL	510 BOBBIN EXAM
143	52	53.85	2.4	0.18	17	P5	VOL		ETL	-1.22	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.22	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
143	53	54.15	2.4	4.63	173	P1	DNT		LTE	+11.20	UTE	LTE			510UL	510 BOBBIN EXAM
143	55	54.78	2.4	6.39	174	P1	DNT		LTE	+11.31	LTE	UTE			510SN	540 BOBBIN EXAM
143	57	55.46	2.1	0.45	6	3	TWD	20	15S	+43.37	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-2.95	UTS	UTS	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.39	13	P5	VOL		UTS	-2.95	UTS	UTS			520HF	SPECIAL INTEREST +PT
144	2	56.69	2.1		0	12	CLP		13S	-5.92	13S	13S	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.94	18	P5	VOL		13S	-5.92	13S	13S			520HF	SPECIAL INTEREST +PT
				0.36	7	3	BVC		12S	+31.12	LTE	UTE			540HF	540 BOBBIN EXAM
144	**3**	**56.33**	**2.1**	**6.62**	**43**	**P5**	**SCI**		**ETL**	**+1.33**	**ETL**	**ETL**	**97**		**520HF**	**KINETIC EXP +PT**
				6.67	**46**	**P5**	**PID**		**ETL**	**+1.33**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.19	**35**	**P5**	**ARC**		**ETL**	**+1.33**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.19	**35**	**P5**	**ARC**		**ETL**	**+0.92**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-1.22**	**ETL**	**ETL**	**0.16**	**0.11**	**520HF**	**KINETIC EXP +PT**
				0.33	**22**	**P5**	**VOL**		**ETL**	**-1.22**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.23	**28**	**P5**	**SCI**		**ETL**	**+0.92**	**ETL**	**ETL**	**63**		**520HF**	**KINETIC EXP +PT**
144	11	53.88	2.4	0.13	105	P1	INR		12S	+0.91	UTE	LTE			510UL	510 BOBBIN EXAM
144	13	53.40	2.4	0.06	111	P1	INR		13S	+0.52	UTE	LTE			510UL	510 BOBBIN EXAM
144	23	51.80	2.4	0.32	54	P2	INR		LTE	+13.52	UTE	LTE			510UL	510 BOBBIN EXAM
144	25	51.65	4.2	0.25	46	P2	TWD	9	09S	+0.76	09S	09S	WAR		520HF	SPECIAL INTEREST +PT
				0.16	75	P1	NQI		09S	+0.38	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	50	P1	NQI		09S	+0.75	UTE	LTE			510UL	510 BOBBIN EXAM
				0.20	63	P2	TWD	8	09S	+0.34	09S	09S	WAR		520HF	SPECIAL INTEREST +PT
44	27	51.56	2.4	0.13	65	P5	TWD	3	09S	+0.11	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
144	33	51.65	2.4	0.27	85	P2	INR		LTE	+14.48	UTE	LTE			510UL	510 BOBBIN EXAM
				0.43	84	P2	INR		LTE	+15.39	UTE	LTE			510UL	510 BOBBIN EXAM
144	45	53.40	2.4	3.07	172	P1	DNT		LTE	+8.89	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+8.89	LTE	LTE			520HF	SPECIAL INTEREST +PT
144	47	53.88	2.4	5.79	176	P1	DNT		LTE	+11.37	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.37	LTE	LTE			520HF	SPECIAL INTEREST +PT
144	50	54.71	2.4	0.26	100	P1	NQI		03S	-0.83	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	-0.83	03S	03S			520HF	SPECIAL INTEREST +PT
144	51	55.01	2.1				NDF		LTE	+11.05	LTE	LTE			520HF	SPECIAL INTEREST +PT
				5.34	180	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
145	4	56.19	2.1	0.13	71	P1	NQI		09S	+0.61	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	+0.61	09S	09S			520HF	SPECIAL INTEREST +PT
145	8	55.00	2.4	6.75	174	P1	DNT		LTE	+11.15	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+1.54	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.23	23	P5	VOL		ETL	+1.54	ETL	ETL	43		520HF	KINETIC EXP +PT
				2.31	171	P1	DNT		LTE	+12.53	UTE	LTE			510UL	DENT ANALYSIS
145	9	54.74	2.4	5.67	177	P1	DNT		LTE	+10.84	UTE	LTE			510UL	510 BOBBIN EXAM
				1.72	175	P1	DNT		LTE	+12.56	UTE	LTE			510UL	DENT ANALYSIS
145	10	54.48	3.2	6.17	173	P1	DNT		LTE	+10.37	UTE	LTE			510UL	510 BOBBIN EXAM
				2.49	172	P1	DNT		LTE	+12.30	UTE	LTE			510UL	DENT ANALYSIS
				0.52	13	P5	VOL		ETL	+2.78	UTS	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.78	UTS	ETL	0.13	0.11	520HF	KINETIC EXP +PT
145	12	54.02	2.4	1.01	190	P1	DNT		06S	+9.60	UTE	LTE			510UL	DENT ANALYSIS
				1.35	187	P1	DNT		11S	+6.16	UTE	LTE			510UL	DENT ANALYSIS
				1.25	187	P1	DNT		08S	+3.15	UTE	LTE			510UL	DENT ANALYSIS
				1.10	188	P1	DNT		06S	+5.41	UTE	LTE			510UL	DENT ANALYSIS
				1.09	186	P1	DNT		09S	+16.06	UTE	LTE			510UL	DENT ANALYSIS
				1.08	187	P1	DNT		09S	+33.55	UTE	LTE			510UL	DENT ANALYSIS
				1.12	188	P1	DNT		07S	+9.16	UTE	LTE			510UL	DENT ANALYSIS
				1.05	185	P1	DNT		12S	+16.78	UTE	LTE			510UL	DENT ANALYSIS
				1.21	185	P1	DNT		13S	+5.68	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-A
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.19	186	P1	DNT		13S	+27.80	UTE	LTE			510UL	DENT ANALYSIS
				1.24	181	P1	DNT		11S	+0.81	UTE	LTE			510UL	DENT ANALYSIS
145	16	53.25	2.4	1.14	29	P5	SCI		ETL	+0.75	ETL	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.21	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.19	28	P5	VOL		ETL	-0.21	ETL	ETL			520HF	KINETIC EXP +PT
				1.15	30	P5	PID		ETL	+0.75	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.12	22	P5	ARC		ETL	+0.75	ETL	ETL			520HF	KINETIC EXP +PT
145	23	52.44	2.4	0.19	132	P5	TWD	4	09S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
145	36	52.81	4.2	0.27	28	P5	VOL		ETL	+3.52	UTS	ETL	63		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.52	UTS	ETL	0.15	0.16	520HF	KINETIC EXP +PT
145	37	52.94	4.2	1.37	77	6	INR		12S	+28.47	UTE	LTE			510UL	510 BOBBIN EXAM
145	47	55.00	2.4	6.92	180	P1	DNT		LTE	+11.21	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.21	LTE	LTE			520HF	SPECIAL INTEREST +PT
145	50	55.87	2.1	1.23	9	P2	TWD	30	UTS	+4.45	LTE	UTE			540HF	540 BOBBIN EXAM
				0.83	18	P5	VOL		UTS	+4.33	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+4.33	UTS	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.82	21	P5	VOL		UTS	-4.25	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-4.25	UTS	ETL	0.21	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+6.06	UTS	ETL	0.10	0.10	520HF	KINETIC EXP +PT
				2.60	36	P5	VOL		ETL	-0.26	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.26	UTS	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				0.20	15	P5	VOL		UTS	+6.06	UTS	ETL			520HF	KINETIC EXP +PT
15	53	56.85	2.1	0.40	87	3	NQI		14S	+33.22	UTE	LTE			510UL	510 BOBBIN EXAM
						-2	NDF		15S	-1.78	15S	15S			520HF	SPECIAL INTEREST +PT
146	1	57.38	2.1	0.27	13	P5	VOL		05S	-3.80	05S	05S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		05S	-3.80	05S	05S	0.15	0.15	520HF	SPECIAL INTEREST +PT
				0.66	4	3	INR		04S	+35.60	LTE	UTE			540HF	540 BOBBIN EXAM
146	3	56.74	2.1		0	12	CLP		13S	-10.62	13S	13S	0.17	0.16	520HF	SPECIAL INTEREST +PT
				0.44	14	P5	VOL		13S	-10.62	13S	13S			520HF	SPECIAL INTEREST +PT
				0.30	6	3	BVC		12S	+26.39	LTE	UTE			540HF	540 BOBBIN EXAM
146	4	56.43	2.1		0	12	CLP		15S	-8.36	15S	15S	0.11	0.13	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-16.39	15S	15S	0.19	0.18	520HF	SPECIAL INTEREST +PT
				0.33	6	P5	VOL		15S	-8.36	15S	15S			520HF	SPECIAL INTEREST +PT
				0.47	18	P5	VOL		15S	-11.08	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-11.08	15S	15S	0.19	0.18	520HF	SPECIAL INTEREST +PT
				0.41	23	P5	VOL		15S	-13.66	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	-13.66	15S	15S	0.18	0.16	520HF	SPECIAL INTEREST +PT
				0.40	9	P5	VOL		15S	-16.39	15S	15S			520HF	SPECIAL INTEREST +PT
146	7	55.59	2.1	7.42	176	P1	DNT		LTE	+10.89	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.89	LTE	LTE			520HF	SPECIAL INTEREST +PT
146	9	55.09	2.1				NDF		LTE	+10.34	LTS	LTE			520HF	SPECIAL INTEREST +PT
				6.27	176	P1	DNT		LTE	+10.34	UTE	LTE			510UL	510 BOBBIN EXAM
				2.58	174	P1	DNT		LTE	+12.11	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+12.11	LTS	LTE			520HF	SPECIAL INTEREST +PT
				2.60	174	P1	DNT		LTE	+12.23	UTE	LTE			510UL	DENT ANALYSIS
146	16	53.76	2.4				NDF		LTS	-5.88	LTS	LTS			520HF	SPECIAL INTEREST +PT
				0.31	97	P2	NQI		LTE	+18.20	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.00	ETL	ETL	0.14	0.11	520HF	KINETIC EXP +PT
				0.29	9	P5	VOL		ETL	+0.00	ETL	ETL	8		520HF	KINETIC EXP +PT
146	18	53.51	2.4	1.11	184	P1	DNT		14S	+12.92	UTE	LTE			510UL	DENT ANALYSIS
146	23	53.11	4.2	3.58	177	P1	DNT		LTE	+8.87	UTE	LTE			510UL	510 BOBBIN EXAM
146	25	53.05	4.2	4.55	174	P1	DNT		LTE	+8.87	UTE	LTE			510UL	510 BOBBIN EXAM
146	39	54.25	2.4	0.30	144	P5	TWD	6	09S	+0.53	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
146	47	56.14	2.1	0.08	54	P1	INR		14S	+31.93	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
146	48	56.43	2.1				NDF		LTE	+17.87	LTS	LTE			520HF	SPECIAL INTEREST +PT
							NDF		LTE	+11.27	LTS	LTE			520HF	SPECIAL INTEREST +PT
				0.76	118	P2	NQI		LTE	-17.87	UTE	LTE			510UL	510 BOBBIN EXAM
				6.95	177	P1	DNT		LTE	-11.27	UTE	LTE			510UL	510 BOBBIN EXAM
147	3	56.72	2.1				NDF		12S	-13.47	12S	12S			520HF	SPECIAL INTEREST +PT
							NDF		12S	-12.58	12S	12S			520HF	SPECIAL INTEREST +PT
				2.51	79	6	ADI		11S	+25.42	UTE	LTE			510UL	510 BOBBIN EXAM
				5.62	177	P1	DNT		LTE	+11.50	UTE	LTE			510UL	510 BOBBIN EXAM
				2.71	186	P1	DNT		11S	+24.53	UTE	LTE			510UL	DENT ANALYSIS
				1.44	169	P1	DNT		LTE	+12.72	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.50	LTE	LTE			520HF	SPECIAL INTEREST +PT
147	5	56.19	3.2	5.63	172	P1	DNT		LTE	+10.49	UTE	LTE			510UL	510 BOBBIN EXAM
				1.49	170	P1	DNT		LTE	+12.47	UTE	LTE			510UL	DENT ANALYSIS
147	6	55.94	2.1	6.35	178	P1	DNT		LTE	+10.63	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.63	LTE	LTE			520HF	SPECIAL INTEREST +PT
				2.35	174	P1	DNT		LTE	+12.32	UTE	LTE			510UL	DENT ANALYSIS
147	9	55.28	3.2	0.25	92	P2	NQI		LTE	+11.64	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.64	LTE	LTE			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	+4.89	UTS	ETL	0.13	0.13	520HF	KINETIC EXP +PT
				0.47	16	P5	VOL		ETL	+4.89	UTS	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.31	UTS	ETL	0.12	0.12	520HF	KINETIC EXP +PT
				0.44	16	P5	VOL		ETL	+0.31	UTS	ETL	22		520HF	KINETIC EXP +PT
147	13	54.58	2.4	0.33	12	P5	VOL		ETL	-3.43	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.46	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-3.43	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.29	20	P5	VOL		ETL	-0.46	ETL	ETL			520HF	KINETIC EXP +PT
147	15	54.32	2.4	0.54	14	P5	VOL		15S	+20.26	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+20.26	15S	15S	0.20	0.16	520HF	SPECIAL INTEREST +PT
				0.48	1	3	INR		15S	+20.17	LTE	UTE			540HF	540 BOBBIN EXAM
147	19	53.95	2.4		0	12	CLP		UTS	+2.69	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.26	20	P5	INR		UTS	+2.89	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.12	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.23	13	P5	VOL		UTS	+3.12	UTS	ETL			520HF	KINETIC EXP +PT
				0.39	22	P5	VOL		UTS	+2.69	UTS	ETL			520HF	KINETIC EXP +PT
				0.20	20	P5	VOL		UTS	+3.40	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+3.40	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.37	24	P5	VOL		UTS	+5.04	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+5.04	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.45	23	P5	VOL		ETL	-0.74	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.74	UTS	ETL	0.16	0.13	520HF	KINETIC EXP +PT
				0.39	18	P2	BVC		UTS	+6.78	LTE	UTE			540HF	540 BOBBIN EXAM
147	30	54.10	2.4	1.14	185	P1	DNT		10S	+20.71	UTE	LTE			510UL	DENT ANALYSIS
147	31	54.20	4.2	2.54	170	P1	DNT		LTE	+9.47	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+9.47	LTE	LTE			520HF	SPECIAL INTEREST +PT
147	36	54.90	3.2	6.05	176	P1	DNT		LTE	+10.66	UTE	LTE			510UL	510 BOBBIN EXAM
147	40	55.71	2.1	3.16	174	P1	DNT		LTE	+10.61	UTE	LTE			510UL	510 BOBBIN EXAM
147	44	56.72	3.2	1.41	178	P1	DNT		LTE	+8.95	UTE	LTE			510UL	DENT ANALYSIS
				6.47	176	P1	DNT		LTE	+10.71	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.71	LTE	LTE			520HF	SPECIAL INTEREST +PT
148	13	55.01	2.1	0.19	119	P1	INR		15S	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
148	17	54.67	3.2		0	12	CLP		ETL	-1.93	UTS	ETL	0.16	0.17	520HF	KINETIC EXP +PT
				1.24	30	P5	VOL		ETL	-1.93	UTS	ETL			520HF	KINETIC EXP +PT
148	29	55.01	2.1	8.05	176	P1	DNT		LTE	+11.13	UTE	LTE			510UL	510 BOBBIN EXAM
148	30	55.13	2.1		0	12	CLP		UTS	+4.59	UTS	ETL	0.15	0.16	520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-A
ce: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.70	23	P5	VOL		UTS	+4.59	UTS	ETL			520HF	KINETIC EXP +PT
148	31	55.26	2.1	0.19	106	3	INR		04S	+14.92	UTE	LTE			510UL	510 BOBBIN EXAM
148	33	55.56	2.1	0.22	14	P5	VOL		ETL	+2.95	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.15	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.30	20	P5	VOL		ETL	+2.15	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.95	ETL	ETL	0.11	0.09	520HF	KINETIC EXP +PT
				6.17	177	P1	DNT		LTE	-10.46	UTE	LTE			510UL	510 BOBBIN EXAM
149	15	55.36	2.1	1.22	176	P1	DNT		LTE	-8.48	UTE	LTE			510UL	DENT ANALYSIS
149	24	55.61	2.1	4.62	177	P1	DNT		LTE	+11.04	UTE	LTE			510UL	510 BOBBIN EXAM
149	26	55.82	2.1	7.92	177	P1	DNT		LTE	+10.62	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.62	LTE	LTS			520HF	SPECIAL INTEREST +PT
149	29	56.23	3.2	1.48	177	P1	DNT		LTE	+8.43	UTE	LTE			510UL	DENT ANALYSIS
149	30	56.39	2.1	2.93	175	P1	DNT		LTE	+8.99	LTE	UTS			540HF	540 BOBBIN EXAM
				0.20	139	3	INR		12S	+6.49	LTE	UTE			540HF	540 BOBBIN EXAM
				6.11	177	P1	DNT		LTE	+11.20	LTE	UTS			540HF	540 BOBBIN EXAM
				1.84	29	P5	VOL		12S	+6.51	12S	12S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		12S	+6.51	12S	12S	0.16	0.16	520HF	SPECIAL INTEREST +PT
150	5	56.63	2.1				NDF		LTE	+10.87	LTE	LTE			520HF	SPECIAL INTEREST +PT
				3.05	174	P1	DNT		LTE	+10.87	UTE	LTE			510UL	510 BOBBIN EXAM
150	6	56.51	2.1	6.50	176	P1	DNT		LTE	+11.44	UTE	LTE			510UL	DENT ANALYSIS
				6.50	176	P1	DNT		LTE	+11.68	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.68	LTE	LTS			520HF	SPECIAL INTEREST +PT
50	8	56.32	2.1	0.22	8	P5	VOL		15S	+4.21	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+3.63	15S	15S	0.22	0.21	520HF	SPECIAL INTEREST +PT
				0.35	7	P5	VOL		15S	+18.46	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		ETL	-0.86	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.34	30	P5	VOL		ETL	-0.86	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		15S	+3.62	15S	15S	0.18	0.15	520HF	SPECIAL INTEREST +PT
				0.35	10	P5	VOL		15S	+3.62	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+18.46	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+4.21	15S	15S	0.16	0.16	520HF	SPECIAL INTEREST +PT
				0.16	7	P5	VOL		15S	+17.74	15S	15S			520HF	SPECIAL INTEREST +PT
					0	12	CLP		15S	+17.74	15S	15S	0.16	0.13	520HF	SPECIAL INTEREST +PT
				0.37	7	3	BVC		15S	+18.50	LTE	UTE			540HF	540 BOBBIN EXAM
				0.23	8	3	BVC		15S	+2.45	LTE	UTE			540HF	540 BOBBIN EXAM
				4.57	174	P1	DNT		LTE	+10.89	LTE	UTE			540HF	540 BOBBIN EXAM
				2.77	175	P1	DNT		LTE	+11.00	LTE	UTE			540HF	DENT ANALYSIS
				0.42	3	3	INR		15S	+3.69	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		15S	+2.27	15S	15S	0.14	0.13	520HF	SPECIAL INTEREST +PT
				0.45	21	P5	VOL		15S	+2.27	15S	15S			520HF	SPECIAL INTEREST +PT
							NDF		15S	+2.45	15S	15S			520HF	SPECIAL INTEREST +PT
				0.35	10	P5	VOL		15S	+3.63	15S	15S			520HF	SPECIAL INTEREST +PT
150	13	56.08	2.1	2.57	176	P1	DNT		LTE	+8.43	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+8.43	LTE	LTE			520HF	SPECIAL INTEREST +PT
150	15	56.08	2.1	7.58	176	P1	DNT		LTE	+10.66	UTE	LTE			510UL	510 BOBBIN EXAM
150	16	56.10	2.1	7.47	175	P1	DNT		LTE	+10.60	UTE	LTE			510UL	510 BOBBIN EXAM
150	21	56.41	2.1	5.22	177	P1	DNT		LTE	+10.84	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.05	LTE	LTS			520HF	SPECIAL INTEREST +PT
				5.22	177	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
150	22	56.51	2.1	7.09	176	P1	DNT		LTE	+11.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.00	LTE	LTE			520HF	SPECIAL INTEREST +PT
151	9	56.84	3.2	7.77	178	P1	DNT		LTE	+10.91	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

This appendix contains all recordable indications for tubes in service prior to the 1R16 Outage. Tubes plugged based on eddy current examination results are highlighted by bold print. Indications of volumetric ID IGA are recorded with a code of "VOL". Axial and circumferential length for both ID and OD volumetric indications are recorded with a code of "CLP". Circumferential length for circumferential indications are recorded with a code of "ARC" and axial length for axial indications are recorded with a code of "LEN". "TWD" highlights a percent through wall dimension record.

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PROBE	SCOPE
1	2	57.12	2.1				NDF		11S	-16.38	11S	11S			520HF	SPECIAL INT +PT
				0.18	117	P5	TWD	4	10S	-0.56	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.15	84	3	NQI		10S	+19.62	UTE	LTE			510UL	510 BOBBIN EXAM
1	7	56.85	2.1	0.36	77	P5	TWD	9	07S	-0.65	LTE	UTE	WAR		510SN	540 BOBBIN EXAM
				0.29	86	P5	TWD	7	07S	-0.64	LTS	UTE	WAR		540HF	540 BOBBIN EXAM
				7.16	174	P1	DNT		LTE	+11.00	LTE	UTE			510SN	540 BOBBIN EXAM
1	8	56.84	2.1	0.18	66	3	NQI		15S	+6.36	UTE	LTE			510UL	510 BOBBIN EXAM
				4.72	173	P1	DNT		LTE	+11.18	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.18	LTE	LTS			520HF	SPECIAL INT +PT
							NDF		15S	+6.36	15S	15S			520HF	SPECIAL INT +PT
1	9	56.84	2.1	3.14	172	P1	DNT		LTE	+11.52	UTE	LTE			510UL	510 BOBBIN EXAM
1	11	56.88	2.1	0.58	11	P2	TWD	37	UTS	+2.82	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	+2.84	UTS	UTS			520HF	SPECIAL INT +PT
2	11	56.14	3.2	0.13	143	P1	INR		09S	+0.42	UTE	LTE			510UL	510 BOBBIN EXAM
				2.45	175	P1	DNT		LTE	+11.07	UTE	LTE			510UL	DENT ANALYSIS
				1.45	173	P1	DNT		LTE	+10.49	UTE	LTE			510UL	DENT ANALYSIS
				3.42	173	P1	DNT		LTE	+11.00	UTE	LTE			510UL	510 BOBBIN EXAM
2	**22**	**56.51**	**2.1**	**1.24**	**9**	**P5**	**PID**		**LTE**	**+0.10**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.16	**29**	**P5**	**ARC**		**LTE**	**+0.10**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.69	**6**	**P5**	**SCI**		**LTE**	**+0.10**	**LTE**	**LTE**	**4**		**520HF**	**LTE ROLL +POINT**
	25	56.90	2.1	2.06	32	P5	VOL		ETL	+0.10	ETL	ETL	81		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.20	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
				0.61	21	P5	VOL		ETL	+1.20	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.10	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
2	27	57.22	2.1	0.29	82	P5	TWD	6	10S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.37	98	3	INR		15S	+45.16	UTE	LTE			510UL	510 BOBBIN EXAM
3	2	56.96	2.1	1.65	164	P1	DNT		15S	-0.64	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	-0.64	15S	15S			520HF	SPECIAL INT +PT
3	6	56.23	3.2	1.17	178	P1	DNT		LTS	+11.81	UTE	LTE			510UL	DENT ANALYSIS
3	14	55.40	2.1	0.21	70	P5	TWD	5	07S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
3	16	55.33	2.1	3.07	174	P1	DNT		LTE	+10.90	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.90	LTE	LTS			520HF	SPECIAL INT +PT
3	**17**	**55.32**	**2.1**	**1.27**	**22**	**P5**	**SCI**		**LTE**	**+0.09**	**LTE**	**LTE**	**40**		**520HF**	**LTE ROLL +POINT**
				0.32	**44**	**P5**	**ARC**		**LTE**	**+0.09**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				1.05	**52**	**P5**	**PID**		**LTE**	**+0.09**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				4.44	**173**	**P1**	**DNT**		**LTE**	**+11.22**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
3	**23**	**55.53**	**2.1**	**0.20**	**17**	**P5**	**SCI**		**LTE**	**+0.17**	**LTE**	**LTE**	**25**		**520HF**	**LTE ROLL +POINT**
				0.16	**29**	**P5**	**ARC**		**LTE**	**+0.17**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.69	**29**	**P5**	**PID**		**LTE**	**+0.17**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
3	**25**	**55.71**	**2.1**	**1.04**	**18**	**P5**	**SCI**		**LTE**	**+0.14**	**LTE**	**LTE**	**27**		**520HF**	**LTE ROLL +POINT**
				0.16	**29**	**P5**	**ARC**		**LTE**	**+0.14**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				1.26	**14**	**P5**	**PID**		**LTE**	**+0.14**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
4	1	57.30	2.1	2.99	173	P1	DNT		LTE	+10.77	UTE	LTE			510UL	510 BOBBIN EXAM
				0.17	80	P2	NQI		15S	-0.36	UTE	LTE			510UL	510 BOBBIN EXAM
				0.11	65	P2	TWD	3	15S	-0.34	15S	15S	WAR		520HF	SPECIAL INT +PT
							NDF		LTE	+10.77	LTE	LTE			520HF	SPECIAL INT +PT
4	2	57.04	2.1	2.70	170	P1	DNT		LTE	+10.63	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.63	LTE	LTE			520HF	SPECIAL INT +PT
4	15	54.81	2.4	0.52	90	P5	TWD	11	09S	+0.31	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
4	17	54.67	2.4	1.09	184	P1	DNT		02S	+8.04	UTE	LTE			510UL	DENT ANALYSIS
4	22	54.57	2.4		0	12	CLP		ETL	+1.87	ETL	ETL	0.38	0.34	520HF	KINETIC EXP +PT
				1.15	26	P5	VOL		ETL	+1.87	ETL	ETL	54		520HF	KINETIC EXP +PT
4	30	55.13	2.1	1.67	187	P1	DNT		02S	+1.46	UTE	LTE			510UL	DENT ANALYSIS
4	31	55.26	2.1	0.73	22	P5	VOL		ETL	+1.50	ETL	ETL	40		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.50	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
4	32	55.40	2.1	0.36	21	P5	PID		LTE	+0.13	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				0.36	3	P5	SCI		LTE	+0.13	LTE	LTE	1		520HF	LTE ROLL +POINT

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.24	19	P5	ARC		LTE	+0.13	LTE	LTE			520HF	LTE ROLL +POINT
				2.58	185	P1	DNT		LTE	+8.28	UTE	LTE			510UL	DENT ANALYSIS
				2.57	185	P1	DNT		LTE	+8.46	UTE	LTE			510UL	510 BOBBIN EXAM
4	38	56.55	2.1	1.21	47	P5	PID		LTE	+0.12	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				0.21	39	P5	ARC		LTE	+0.12	LTE	LTE			520HF	LTE ROLL +POINT
				1.23	39	P5	SCI		LTE	+0.12	LTE	LTE	99		520HF	LTE ROLL +POINT
5	5	56.19	2.1	2.53	169	P1	DNT		LTE	+10.65	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.65	LTE	LTE			520HF	SPECIAL INT +PT
5	13	54.58	2.4	0.24	107	P1	NQI		10S	+0.45	UTE	LTE			510UL	510 BOBBIN EXAM
				0.21	89	P2	TWD	6	10S	+0.52	10S	10S	WAR		520HF	SPECIAL INT +PT
5	17	54.10	2.4	0.45	80	P5	TWD	10	09S	+0.10	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
5	26	53.85	2.4	0.47	34	P5	PID		LTE	+0.12	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				0.18	34	P5	ARC		LTE	+0.12	LTE	LTE			520HF	LTE ROLL +POINT
				0.29	25	P5	SCI		LTE	+0.12	LTE	LTE	51		520HF	LTE ROLL +POINT
5	30	54.10	2.4	0.16	24	P5	ARC		LTE	+0.07	LTE	LTE			520HF	LTE ROLL +POINT
				0.30	20	P5	SCI		LTE	+0.07	LTE	LTE	33		520HF	LTE ROLL +POINT
				0.44	38	P5	PID		LTE	+0.07	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
5	37	55.09	2.1	3.61	174	P1	DNT		LTE	+10.63	UTE	LTE			510UL	510 BOBBIN EXAM
5	39	55.49	2.1	2.75	173	P1	DNT		LTE	+10.44	UTE	LTE			510UL	510 BOBBIN EXAM
6	1	57.38	2.1	0.60	25	P5	VOL		ETL	-0.81	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.81	ETL	ETL	0.18	0.18	520HF	KINETIC EXP +PT
6	4	56.43	2.1	1.12	9	P2	TWD	30	UTS	+4.79	LTE	UTE			540HF	540 BOBBIN EXAM
				0.78	29	P5	VOL		ETL	-2.15	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.15	UTS	ETL	0.22	0.14	520HF	KINETIC EXP +PT
6	7	55.59	2.1	2.53	170	P1	DNT		LTE	+10.84	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.84	LTE	LTE			520HF	SPECIAL INT +PT
	16	53.76	2.4	1.00	179	P1	DNT		05S	+17.83	UTE	LTE			510UL	DENT ANALYSIS
6	19	53.40	4.2	1.95	174	P1	DNT		LTE	+10.65	UTE	LTE			510UL	DENT ANALYSIS
				1.19	176	P1	DNT		LTE	+10.19	UTE	LTE			510UL	DENT ANALYSIS
6	21	53.23	2.4	1.35	185	P1	DNT		03S	+33.49	UTE	LTE			510UL	DENT ANALYSIS
6	29	53.11	2.4	1.13	185	P1	DNT		11S	+24.37	UTE	LTE			510UL	DENT ANALYSIS
6	35	53.63	4.2	0.16	24	P5	ARC		LTE	+0.14	LTE	LTE			520HF	LTE ROLL +POINT
				0.40	7	P5	SCI		LTE	+0.14	LTE	LTE	5		520HF	LTE ROLL +POINT
				0.70	11	P5	PID		LTE	+0.14	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
6	41	54.65	2.4	0.38	15	P5	VOL		ETL	+1.60	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.39	5	P5	VOL		ETL	+2.27	ETL	ETL	3		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.60	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
							NDF		13S	+12.34	13S	13S			520HF	SPECIAL INT +PT
					0	12	CLP		ETL	+2.27	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				2.10	175	P1	DNT		LTE	+10.57	LTE	UTE			540HF	DENT ANALYSIS
				0.38	8	3	BVC		13S	+12.34	LTE	UTE			540HF	540 BOBBIN EXAM
				1.33	174	P1	DNT		LTE	+10.99	LTE	UTE			540HF	DENT ANALYSIS
6	42	54.86	2.4	0.18	33	P5	ARC		LTE	+0.17	LTE	LTE			520HF	LTE ROLL +POINT
				1.07	26	P5	SCI		LTE	+0.17	LTE	LTE	54		520HF	LTE ROLL +POINT
				0.81	29	P5	PID		LTE	+0.17	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
6	46	55.86	2.1	1.01	26	P5	SCI		LTE	+0.15	LTE	LTE	54		520HF	LTE ROLL +POINT
				0.18	33	P5	ARC		LTE	+0.15	LTE	LTE			520HF	LTE ROLL +POINT
				0.66	24	P5	PID		LTE	+0.15	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
7	16	53.25	2.4	0.21	86	P5	TWD	4	07S	+0.42	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
7	23	52.44	2.4	6.30	177	P1	DNT		LTE	+11.11	UTE	LTE			510UL	510 BOBBIN EXAM
7	24	52.38	2.4	1.76	177	P1	DNT		LTE	+12.13	UTE	LTE			510UL	DENT ANALYSIS
				5.83	175	P1	DNT		LTE	+11.38	UTE	LTE			510UL	510 BOBBIN EXAM
7	29	52.30	2.4	0.13	61	P5	TWD	3	08S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.16	103	P5	TWD	4	06S	+0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
7	38	53.09	2.4	0.45	79	P2	TWD	11	09S	+0.69	09S	09S	WAR		520HF	SPECIAL INT +PT
				0.16	98	P1	NQI		09S	+0.71	UTE	LTE			510UL	510 BOBBIN EXAM
7	39	53.25	2.4	0.27	90	P5	TWD	7	04S	+0.77	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
7	40	53.42	2.4	0.23	124	P5	TWD	5	09S	+0.62	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
7	43	54.02	2.4		0	12	CLP		ETL	+0.07	ETL	ETL	0.17	0.18	520HF	KINETIC EXP +PT
				0.73	17	P5	VOL		ETL	+0.07	ETL	ETL	25		520HF	KINETIC EXP +PT
7	45	54.48	2.4	0.17	87	P5	TWD	4	09S	+0.40	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
7	47	55.00	2.4	1.27	178	P1	DNT		LTE	+10.17	UTE	LTE			510UL	DENT ANALYSIS
7	54	57.20	2.1	0.14	94	P5	TWD	3	06S	-0.26	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
8	9	54.42	2.4	1.12	17	P5	PID		LTE	+0.15	LTE	LTE	MV OK		520HF	LTE ROLL +POINT

Recordable Indications

onent: TMI-OTSG-B
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Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.16	30	P5	ARC		LTE	+0.12	LTE	LTE			520HF	LTE ROLL +POINT
				1.90	10	P5	SCI		LTE	+0.12	LTE	LTE	9		520HF	LTE ROLL +POINT
8	20	52.13	2.4		0	12	CLP		ETL	+1.99	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.42	13	P5	VOL		ETL	+1.99	ETL	ETL	15		520HF	KINETIC EXP +PT
				0.17	122	P5	TWD	4	09S	+0.36	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
8	22	51.89	2.4	1.07	176	P1	DNT		LTE	+10.17	UTE	LTE			510UL	DENT ANALYSIS
				1.52	175	P1	DNT		LTE	+10.60	UTE	LTE			510UL	DENT ANALYSIS
8	24	51.72	2.4	5.60	176	P1	DNT		LTE	+11.43	UTE	LTE			510UL	510 BOBBIN EXAM
8	40	52.42	2.4	0.29	121	3	INR		11S	+6.68	UTE	LTE			510UL	510 BOBBIN EXAM
8	47	53.88	2.4	1.00	179	P1	DNT		03S	+25.40	UTE	LTE			510UL	DENT ANALYSIS
9	21	51.60	2.4		0	12	CLP		ETL	+0.08	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.65	22	P5	VOL		ETL	+0.08	ETL	ETL	40		520HF	KINETIC EXP +PT
9	22	51.45	2.4	0.73	8	3	TWD	27	15S	+44.93	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	-1.45	UTS	UTS			520HF	SPECIAL INT +PT
9	27	50.93	2.4	10.02	177	P1	DNT		LTE	+11.28	UTE	LTE			510UL	510 BOBBIN EXAM
9	41	51.45	2.4		0	12	CLP		ETL	+0.02	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.83	28	P5	VOL		ETL	+0.02	ETL	ETL	63		520HF	KINETIC EXP +PT
9	45	52.13	2.4	0.36	14	P5	VOL		ETL	-1.16	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.16	UTS	ETL	0.16	0.19	520HF	KINETIC EXP +PT
9	47	52.55	2.4	3.35	174	P1	DNT		LTE	+10.88	UTE	LTE			510UL	510 BOBBIN EXAM
				0.10	110	P5	TWD	2	09S	+0.40	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.17	56	P5	TWD	4	09S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
9	52	53.85	2.4	0.15	67	P5	TWD	3	09S	+0.42	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
10	21	51.11	2.4	7.15	175	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.80	LTE	LTE			520HF	SPECIAL INT +PT
0	22	50.93	2.4	7.44	174	P1	DNT		LTE	+11.13	UTE	LTE			510UL	510 BOBBIN EXAM
0	27	50.29	2.4	4.70	186	P1	DNT		09S	+21.19	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	-18.81	10S	10S			520HF	SPECIAL INT +PT
10	28	50.21	2.4	1.93	175	P1	DNT		LTE	+12.51	UTE	LTE			510UL	DENT ANALYSIS
				1.04	183	P1	DNT		LTE	+8.27	UTE	LTE			510UL	DENT ANALYSIS
				6.06	176	P1	DNT		LTE	+11.18	UTE	LTE			510UL	510 BOBBIN EXAM
10	30	50.08	2.4	1.47	171	P1	DNT		LTE	+13.27	LTE	UTE			510SN	DENT ANALYSIS
				6.67	175	P1	DNT		LTE	+11.62	LTE	UTE			510SN	540 BOBBIN EXAM
10	38	50.21	2.4	1.18	176	P1	DNT		LTS	+5.91	UTE	LTE			510UL	DENT ANALYSIS
10	43	50.77	2.4	1.29	185	P1	DNT		LTS	+14.31	UTE	LTE			510UL	DENT ANALYSIS
10	65	57.32	2.1	0.35	62	3	INR		14S	+32.58	UTE	LTE			510UL	510 BOBBIN EXAM
11	3	56.44	2.1	3.19	183	P1	DNT		15S	+5.52	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+5.52	15S	15S			520HF	SPECIAL INT +PT
11	22	50.46	2.4	5.14	175	P1	DNT		LTE	+11.17	UTE	LTE			510UL	510 BOBBIN EXAM
11	24	50.11	2.4	6.30	174	P1	DNT		LTE	+11.13	UTE	LTE			510UL	510 BOBBIN EXAM
11	30	49.41	2.7	6.79	176	P1	DNT		LTE	+10.77	UTE	LTE			510UL	510 BOBBIN EXAM
11	31	49.35	2.7	1.13	175	P1	DNT		LTE	+12.27	UTE	LTE			510UL	DENT ANALYSIS
				5.47	175	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
11	36	49.27	2.7	2.48	178	P1	DNT		LTE	+2.79	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.06	ETL	ETL	0.13	0.12	520HF	KINETIC EXP +PT
				0.60	18	P5	VOL		ETL	+1.06	ETL	ETL	27		520HF	KINETIC EXP +PT
11	38	49.35	2.7	0.26	81	P5	TWD	6	03S	+0.40	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
11	68	57.32	2.1				NDF		15S	-1.51	15S	15S			520HF	SPECIAL INT +PT
				0.66	64	3	NQI		14S	+33.49	UTE	LTE			510UL	510 BOBBIN EXAM
12	1	57.36	2.1	0.21	106	P1	NQI		06S	-0.76	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	72	P2	TWD	8	06S	-0.69	06S	06S	WAR		520HF	SPECIAL INT +PT
12	5	55.57	2.1	1.03	178	P1	DNT		14S	+21.50	UTE	LTE			510UL	DENT ANALYSIS
12	24	49.62	2.7	5.59	175	P1	DNT		LTE	+11.03	UTE	LTE			510UL	510 BOBBIN EXAM
12	25	49.45	2.7	5.35	174	P1	DNT		LTE	+11.22	UTE	LTE			510UL	510 BOBBIN EXAM
12	30	48.78	2.7	1.20	183	P1	DNT		LTE	+5.63	UTE	LTE			510UL	DENT ANALYSIS
12	34	48.53	5.2	2.31	31	P5	SCI		ETL	+6.83	UTS	ETL	76		520HF	KINETIC EXP +PT
				0.39	72	P5	ARC		ETL	+4.14	UTS	ETL			520HF	KINETIC EXP +PT
				0.33	62	P5	ARC		ETL	+6.83	UTS	ETL			520HF	KINETIC EXP +PT
				2.53	32	P5	PID		ETL	+6.83	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				1.84	39	P5	SCI		ETL	+4.14	UTS	ETL	99		520HF	KINETIC EXP +PT
12	60	52.85	2.4	0.25	81	P5	TWD	6	09S	+0.36	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
12	61	53.20	2.4	0.32	81	P5	TWD	6	04S	+0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.12	179	P1	DNT		13S	+25.76	UTE	LTE			510UL	DENT ANALYSIS

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onent: TMI-OTSG-B
: Three Mile Island

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
12	71	57.36	2.1				NDF		15S	-1.43	15S	15S			520HF	SPECIAL INT +PT
				0.34	101	3	NQI		14S	+33.57	UTE	LTE			510UL	510 BOBBIN EXAM
13	17	51.00	2.4	1.18	177	P1	DNT		LTS	+11.46	UTE	LTE			510UL	DENT ANALYSIS
13	18	50.70	2.4	1.12	178	P1	DNT		06S	+23.20	UTE	LTE			510UL	DENT ANALYSIS
13	23	49.40	2.7	2.02	187	P1	DNT		13S	+11.92	UTE	LTE			510UL	DENT ANALYSIS
13	**27**	**48.62**	**2.7**	**0.17**	**31**	**P5**	**ARC**		**ETL**	**+2.68**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.29	**20**	**P5**	**SCI**		**ETL**	**+2.68**	**ETL**	**ETL**	**33**		**520HF**	**KINETIC EXP +PT**
				1.19	**24**	**P5**	**PID**		**ETL**	**+2.68**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
13	60	51.64	2.4	0.21	83	P5	TWD	4	04S	+0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
13	62	52.33	2.4	1.83	180	P1	DNT		09S	+20.45	UTE	LTE			510UL	DENT ANALYSIS
13	64	53.07	2.4	1.37	177	P1	DNT		LTS	+5.44	UTE	LTE			510UL	DENT ANALYSIS
14	13	51.83	2.4	1.10	79	6	ADI		11S	+17.35	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	+17.35	11S	11S			520HF	SPECIAL INT +PT
14	16	50.77	2.4	1.57	178	P1	DNT		LTE	+2.13	UTE	LTE			510UL	DENT ANALYSIS
14	28	47.79	2.7	0.65	20	P5	VOL		ETL	+0.36	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.36	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
14	30	47.50	2.7	0.19	81	P5	TWD	4	06S	+0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
14	**44**	**47.28**	**5.2**	**0.27**	**51**	**P5**	**ARC**		**ETL**	**+4.53**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				7.51	**52**	**P5**	**PID**		**ETL**	**+4.53**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				7.00	**50**	**P5**	**SCI**		**ETL**	**+4.53**	**UTS**	**ETL**	**94**		**520HF**	**KINETIC EXP +PT**
14	65	52.59	2.4	0.11	104	P5	TWD	2	09S	+0.04	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
14	70	54.69	2.4	1.63	174	P1	DNT		07S	+3.80	UTE	LTE			510UL	DENT ANALYSIS
14	**75**	**57.06**	**2.1**	**0.38**	**71**	**2**	**PID**		**15S**	**-1.35**	**14S**	**15S**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.48	**110**	**3**	**NQI**		**14S**	**+33.72**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
					0	**P3**	**CLP**		**15S**	**+0.66**	**15S**	**15S**	**0.10**	**0.09**	**520HF**	**SPECIAL INT +PT**
				0.15	**76**	**P3**	**SVI**		**15S**	**+0.66**	**15S**	**15S**	**13**	**LAR**	**520HF**	**SPECIAL INT +PT**
				0.28	**0**	**2**	**LEN**		**15S**	**-1.35**	**15S**	**15S**			**520HF**	**SPECIAL INT +PT**
				0.37	**71**	**2**	**SAI**		**15S**	**-1.35**	**15S**	**15S**	**56**		**520HF**	**SPECIAL INT +PT**
15	20	49.27	2.7	7.13	175	P1	DNT		LTE	+10.08	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.08	LTE	LTS			520HF	SPECIAL INT +PT
15	**22**	**48.70**	**2.7**	**0.83**	**32**	**2**	**PID**		**LTE**	**+0.16**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.77	**23**	**2**	**SAI**		**LTE**	**+0.16**	**LTE**	**LTE**	**43**		**520HF**	**LTE ROLL +POINT**
				0.19	**0**	**2**	**LEN**		**LTE**	**+0.16**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
15	48	46.82	2.7	1.06	172	P1	DNT		LTE	+10.29	UTE	LTE			510UL	DENT ANALYSIS
									01S	+0.00						
15	58	48.98	2.7	8.09	184	3	IDC		TO+38.00		LTE	UTE			540HF	540 BOBBIN EXAM
									C1S	+0.00						
							NDF		TO-31.00		02S	01S			520HF	SPECIAL INT +PT
									01S	+0.00						
							NDF		TO+38.00		02S	01S			520HF	SPECIAL INT +PT
				1.18	145	P1	DNT		LTS	+2.08	LTE	UTE			540HF	DENT ANALYSIS
									LTS	+15.00						
				8.67	183	3	IDC		TO+46.00		LTE	UTE			540HF	540 BOBBIN EXAM
15	70	53.38	2.4	0.29	41	P5	TWD	7	08S	-0.78	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
16	3	56.33	2.1	1.62	85	6	ADI		13S	+19.76	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	-16.24	14S	14S			520HF	SPECIAL INT +PT
16	7	54.34	2.4	1.13	185	P1	DNT		05S	+9.10	UTE	LTE			510UL	DENT ANALYSIS
16	12	52.07	2.4	1.06	179	P1	INR		14S	+0.89	UTE	LTE			510UL	510 BOBBIN EXAM
				1.06	179	P1	DNT		14S	+0.77	UTE	LTE			510UL	DENT ANALYSIS
16	23	48.12	2.7	6.93	172	P1	DNT		LTE	+10.16	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.16	LTE	LTE			520HF	SPECIAL INT +PT
16	35	45.77	3	1.05	161	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
16	43	45.50	3	0.35	83	P5	TWD	8	04S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
16	55	47.09	2.7	0.64	75	6	INR		01S	+5.06	UTE	LTE			510UL	510 BOBBIN EXAM
16	66	50.46	2.4	0.25	142	P5	TWD	5	10S	-0.52	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
16	76	54.82	2.4				NDF		15S	-0.38	15S	15S			520HF	SPECIAL INT +PT
				0.11	85	P1	NQI		15S	-0.38	UTE	LTE			510UL	510 BOBBIN EXAM
16	**81**	**57.38**	**2.1**	**0.17**	**32**	**P5**	**ARC**		**LTE**	**+0.19**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.36	**44**	**P5**	**SCI**		**LTE**	**+0.19**	**LTE**	**LTE**	**81**	**LAR**	**520HF**	**LTE ROLL +POINT**
				0.61	**43**	**P5**	**PID**		**LTE**	**+0.19**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
17	3	55.98	2.1				NDF		LTE	+11.28	LTE	LTS			520HF	SPECIAL INT +PT
				7.08	175	P1	DNT		LTE	+11.28	UTE	LTE			510UL	510 BOBBIN EXAM
17	6	54.44	2.4	1.23	185	P1	DNT		02S	+14.79	UTE	LTE			510UL	DENT ANALYSIS
							NDF		02S	+15.33	02S	02S			520HF	SPECIAL INT +PT
				1.02	81	6	ADI		02S	+15.33	UTE	LTE			510UL	510 BOBBIN EXAM

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onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
17	22	47.86	2.7	6.06	174	P1	DNT		LTE	+10.05	UTE	LTE			510UL	510 BOBBIN EXAM
17	23	47.55	2.7	5.82	175	P1	DNT		LTE	+10.32	UTE	LTE			510UL	510 BOBBIN EXAM
17	**27**	**46.48**	**8**	**10.49**	**46**	**P5**	**PID**		**ETL**	**+7.70**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+4.78**	**UTS**	**ETL**	**0.17**	**0.16**	**520HF**	**KINETIC EXP +PT**
				0.25	**17**	**P5**	**VOL**		**ETL**	**+4.78**	**UTS**	**ETL**	**25**		**520HF**	**KINETIC EXP +PT**
				9.51	**47**	**P5**	**SCI**		**ETL**	**+7.70**	**UTS**	**ETL**	**96**		**520HF**	**KINETIC EXP +PT**
				0.41	**76**	**P5**	**ARC**		**ETL**	**+7.70**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
17	33	45.32	3	1.03	185	P1	DNT		09S	+8.79	UTE	LTE			510UL	DENT ANALYSIS
17	73	52.52	2.4	1.01	178	P1	DNT		15S	+14.45	UTE	LTE			510UL	DENT ANALYSIS
				1.15	175	P1	DNT		15S	+23.73	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+15.02	15S	15S			520HF	SPECIAL INT +PT
				1.08	177	P1	DNT		15S	+15.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+14.45	15S	15S			520HF	SPECIAL INT +PT
				4.63	172	P1	DNT		15S	+24.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-22.28	UTS	UTS			520HF	SPECIAL INT +PT
17	74	52.99	2.4	1.09	176	P1	DNT		12S	+10.17	UTE	LTE			510UL	DENT ANALYSIS
18	5	55.11	2.1	1.28	183	P1	DNT		02S	+20.22	UTE	LTE			510UL	DENT ANALYSIS
				6.83	175	P1	DNT		LTE	+11.27	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.27	LTE	LTS			520HF	SPECIAL INT +PT
18	13	51.19	2.4	1.01	183	P1	DNT		LTE	+11.34	UTE	LTE			510UL	DENT ANALYSIS
18	37	44.26	3	1.09	187	P1	DNT		LTS	+38.80	LTE	UTE			540HF	DENT ANALYSIS
18	40	44.03	3	2.81	187	P1	DNT		LTE	+10.84	UTE	LTE			510UL	DENT ANALYSIS
18	46	44.03	3	0.45	16	P5	VOL		ETL	+2.99	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.99	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
18	51	44.51	3	1.56	183	P1	DNT		LTE	+19.83	UTE	LTE			510UL	DENT ANALYSIS
3	53	44.81	3	0.17	80	P5	TWD	4	04S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
5	79	54.07	2.4	1.11	185	P1	DNT		02S	+35.15	UTE	LTE			510UL	DENT ANALYSIS
18	**83**	**56.19**	**2.1**	**0.20**	**88**	**2**	**PID**		**15S**	**+5.89**	**15S**	**UTS**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.19	**93**	**3**	**NQI**		**15S**	**+5.64**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.15	**0**	**2**	**LEN**		**15S**	**+6.70**	**15S**	**15S**			**520HF**	**SPECIAL INT +PT**
				0.11	**87**	**2**	**SAI**		**15S**	**+6.70**	**15S**	**15S**	**9**		**520HF**	**SPECIAL INT +PT**
				0.21	**0**	**2**	**LEN**		**15S**	**+5.89**	**15S**	**15S**			**520HF**	**SPECIAL INT +PT**
				0.11	**78**	**2**	**SAI**		**15S**	**+5.89**	**15S**	**15S**	**39**		**520HF**	**SPECIAL INT +PT**
18	85	57.29	2.1	0.20	95	P1	INR		10S	-0.77	UTE	LTE			510UL	510 BOBBIN EXAM
19	4	55.32	3.2	4.65	174	P1	DNT		LTE	+11.34	UTE	LTE			510UL	510 BOBBIN EXAM
19	5	54.78	2.4	5.82	174	P1	DNT		LTE	+11.14	UTE	LTE			510UL	510 BOBBIN EXAM
19	9	52.70	2.4	4.81	173	P1	DNT		LTE	+10.13	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.13	LTE	LTE			520HF	SPECIAL INT +PT
19	44	43.20	3	0.98	6	3	TWD	20	15S	+41.68	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	-4.69	UTS	UTS			520HF	SPECIAL INT +PT
19	53	43.99	3	0.17	93	P5	TWD	4	04S	+0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.62	184	P1	DNT		07S	+12.10	UTE	LTE			510UL	DENT ANALYSIS
19	73	50.32	2.4	0.13	107	3	INR		14S	+20.35	UTE	LTE			510UL	510 BOBBIN EXAM
19	**83**	**55.32**	**2.1**	**0.18**	**92**	**2**	**PID**		**13S**	**+3.50**	**13S**	**14S**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.20	**104**	**3**	**NQI**		**13S**	**+3.53**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.12	**87**	**2**	**SAI**		**13S**	**+3.50**	**13S**	**13S**	**9**		**520HF**	**SPECIAL INT +PT**
				0.51	**0**	**2**	**LEN**		**13S**	**+3.50**	**13S**	**13S**			**520HF**	**SPECIAL INT +PT**
19	84	55.87	2.1	1.04	184	P1	DNT		LTE	+3.13	UTE	LTE			510UL	DENT ANALYSIS
20	2	56.71	2.1	0.12	102	3	INR		02S	+29.61	UTE	LTE			510UL	510 BOBBIN EXAM
20	7	53.91	4.2	1.17	182	P1	DNT		10S	+5.32	UTE	LTE			510UL	DENT ANALYSIS
				1.03	180	P1	DNT		04S	+28.86	UTE	LTE			510UL	DENT ANALYSIS
20	9	52.85	2.4	5.01	175	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
20	11	51.83	2.4	5.61	174	P1	DNT		LTE	+10.74	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.74	LTE	LTE			520HF	SPECIAL INT +PT
20	23	46.60	2.7	0.24	70	P5	TWD	6	03S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
20	24	46.24	2.7	1.03	8	3	TWD	27	09S	+31.17	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		10S	-8.83	10S	10S			520HF	SPECIAL INT +PT
20	**43**	**42.44**	**3**	**2.79**	**43**	**P5**	**PID**		**ETL**	**+0.88**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				2.49	**40**	**P5**	**SCI**		**ETL**	**+0.88**	**ETL**	**ETL**	**98**		**520HF**	**KINETIC EXP +PT**
				0.42	**79**	**P5**	**ARC**		**ETL**	**+0.88**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
21	1	57.04	3.2	7.58	175	P1	DNT		LTE	+11.02	UTE	LTE			510UL	510 BOBBIN EXAM
21	4	55.28	2.1	1.69	177	P1	DNT		02S	+3.16	UTE	LTE			510UL	DENT ANALYSIS
21	8	53.05	2.4				NDF		05S	+13.18	05S	05S			520HF	SPECIAL INT +PT
				0.94	7	3	TWD	23	05S	+13.18	LTE	UTE			540HF	540 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
21	10	51.98	2.4	5.37	175	P1	DNT		LTE	+10.64	UTE	LTE			510UL	510 BOBBIN EXAM
21	11	51.46	2.4	5.59	172	P1	DNT		LTE	+10.48	UTE	LTE			510UL	510 BOBBIN EXAM
21	15	49.49	5.2	1.99	184	P1	DNT		13S	+21.30	UTE	LTE			510UL	DENT ANALYSIS
21	16	49.02	2.7	1.49	184	P1	DNT		14S	+16.16	UTE	LTE			510UL	DENT ANALYSIS
21	37	42.34	3		0	12	CLP		ETL	+2.45	ETL	ETL	0.24	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.84	ETL	ETL	0.22	0.17	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.07	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
				0.55	11	P5	VOL		ETL	+4.07	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.33	ETL	ETL	0.24	0.22	520HF	KINETIC EXP +PT
				1.36	27	P5	PID		ETL	-0.31	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.38	24	P5	VOL		ETL	+2.60	ETL	ETL	24		520HF	KINETIC EXP +PT
				0.55	18	P5	VOL		ETL	+3.84	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.37	20	P5	VOL		ETL	+2.45	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.31	ETL	ETL	0.38	0.19	520HF	KINETIC EXP +PT
				1.36	27	P5	VOL		ETL	-0.31	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.60	ETL	ETL	0.22	0.14	520HF	KINETIC EXP +PT
				0.64	11	P5	VOL		ETL	+3.33	ETL	ETL	11		520HF	KINETIC EXP +PT
21	39	42.07	3	2.82	178	P1	DNT		08S	+5.40	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		08S	+5.40	08S	08S			520HF	SPECIAL INT +PT
				2.81	177	P1	DNT		08S	+5.36	UTE	LTE			510UL	DENT ANALYSIS
21	77	49.97	2.7	1.01	181	P1	DNT		09S	+36.88	UTE	LTE			510UL	DENT ANALYSIS
22	1	57.40	3.2	1.38	151	P1	DNT		UTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.11	UTS	ETL			520HF	KINETIC EXP +PT
				6.97	173	P1	DNT		LTE	+11.29	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.29	LTE	LTS			520HF	SPECIAL INT +PT
2	3	56.19	2.1	6.87	175	P1	DNT		LTE	+11.05	UTE	LTE			510UL	510 BOBBIN EXAM
				1.01	178	P1	DNT		LTE	+10.52	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.05	LTE	LTS			520HF	SPECIAL INT +PT
22	4	55.59	2.1		0	12	CLP		ETL	+1.79	ETL	ETL	0.21	0.30	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.16	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.21	20	P5	VOL		ETL	+1.79	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.30	7	P5	VOL		ETL	+3.16	ETL	ETL	5		520HF	KINETIC EXP +PT
22	15	49.58	2.7	2.11	176	P1	DNT		LTE	+19.62	UTE	LTE			510UL	DENT ANALYSIS
22	22	46.40	2.7	0.96	31	P5	VOL		ETL	-4.40	UTS	ETL			520HF	KINETIC EXP +PT
				0.37	14	P2	BVC		UTS	+3.18	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		ETL	-4.40	UTS	ETL	0.22	0.14	520HF	KINETIC EXP +PT
22	42	41.15	3.2	1.10	192	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
22	55	41.52	3.2	1.19	190	P1	DNT		LTS	+0.73	UTE	LTE			510UL	DENT ANALYSIS
22	63	43.25	3	1.00	160	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
22	70	45.60	3	0.91	87	6	INR		15S	+28.24	UTE	LTE			510UL	510 BOBBIN EXAM
22	83	51.64	2.4	0.13	85	P5	TWD	3	04S	+0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
23	1	57.17	2.1	1.22	158	P1	DNT		UTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.32	UTS	ETL			520HF	SPECIAL INT +PT
23	2	56.55	2.1	1.18	171	P1	DNT		LTE	+12.60	UTE	LTE			510UL	DENT ANALYSIS
				5.14	175	P1	DNT		LTE	+11.27	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.27	LTE	LTS			520HF	SPECIAL INT +PT
23	42	40.45	3.2	1.17	80	6	INR		15S	+42.45	UTE	LTE			510UL	510 BOBBIN EXAM
23	89	54.15	2.4	0.17	60	P5	TWD	4	09S	+0.44	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
24	1	56.96	2.1	1.24	182	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	ETL			520HF	SPECIAL INT +PT
24	2	56.33	2.1	17.86	42	P5	SCI		ETL	+3.14	ETL	ETL	98		520HF	KINETIC EXP +PT
				0.29	54	P5	ARC		ETL	+3.14	ETL	ETL			520HF	KINETIC EXP +PT
				0.64	26	P5	VOL		ETL	+1.58	ETL	ETL	54		520HF	KINETIC EXP +PT
				18.04	45	P5	PID		ETL	+3.14	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.58	ETL	ETL	0.11	0.25	520HF	KINETIC EXP +PT
24	27	43.48	3	1.33	85	6	INR		07S	+30.63	UTE	LTE			510UL	510 BOBBIN EXAM
				1.51	188	P1	DNT		07S	+29.90	UTE	LTE			510UL	DENT ANALYSIS
24	69	43.48	3	1.53	179	P1	DNT		07S	-1.26	UTE	LTE			510UL	DENT ANALYSIS
							NDF		07S	-2.15	07S	07S			520HF	SPECIAL INT +PT
				4.84	179	P1	DNT		06S	+36.85	UTE	LTE			510UL	510 BOBBIN EXAM
24	79	47.84	2.7	1.03	187	P1	DNT		15S	+3.23	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+3.23	15S	15S			520HF	SPECIAL INT +PT
24	81	48.85	2.7	1.10	176	P1	DNT		LTS	+8.51	UTE	LTE			510UL	DENT ANALYSIS
24	89	53.29	2.4	0.09	85	P1	INR		07S	-0.44	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
24	94	56.33	2.1	1.46	177	P1	DNT		LTS	+35.01	UTE	LTE			510UL	DENT ANALYSIS
				2.10	185	P1	DNT		13S	+21.77	UTE	LTE			510UL	DENT ANALYSIS
25	1	57.40	2.1	1.67	162	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	ETL			520HF	SPECIAL INT +PT
25	5	54.86	3.2	4.67	171	P1	DNT		LTE	+11.06	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.06	LTE	LTE			520HF	SPECIAL INT +PT
25	**6**	**54.24**	**2.4**	**0.67**	**37**	**P5**	**SCI**		**ETL**	**-0.06**	**ETL**	**ETL**	**100**		**520HF**	**KINETIC EXP +PT**
				0.39	**31**	**P5**	**PID**		**ETL**	**-0.06**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.34	**64**	**P5**	**ARC**		**ETL**	**-0.06**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
25	9	52.44	2.4	5.31	173	P1	DNT		LTE	+10.14	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.14	LTE	LTE			520HF	SPECIAL INT +PT
25	10	51.85	2.4	1.04	172	P1	DNT		LTE	+11.64	UTE	LTE			510UL	DENT ANALYSIS
				6.46	176	P1	DNT		LTE	+10.41	UTE	LTE			510UL	510 BOBBIN EXAM
25	13	50.14	2.4		0	12	CLP		ETL	-1.51	ETL	ETL	0.21	0.15	520HF	KINETIC EXP +PT
				0.54	27	P5	VOL		ETL	-1.51	ETL	ETL			520HF	KINETIC EXP +PT
25	24	44.63	3	1.04	6	3	TWD	20	06S	+25.50	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		07S	-13.50	07S	07S			520HF	SPECIAL INT +PT
25	41	39.36	3.2	1.34	183	P1	DNT		LTE	+4.26	UTE	LTE			510UL	DENT ANALYSIS
25	63	40.41	3.2	1.03	156	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
25	73	43.78	3	1.36	183	P1	DNT		11S	+19.47	UTE	LTE			510UL	DENT ANALYSIS
25	93	54.24	2.4	0.31	103	P5	TWD	7	09S	+0.37	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.14	63	P5	INR		09S	-0.35	UTE	LTE			510UL	510 BOBBIN EXAM
26	1	57.22	2.1	3.30	89	6	ADI		02S	+24.07	UTE	LTE			510UL	510 BOBBIN EXAM
				1.52	182	P1	DNT		02S	+23.82	UTE	LTE			510UL	DENT ANALYSIS
							NDF		03S	-14.93	03S	03S			520HF	SPECIAL INT +PT
6	9	52.18	2.4				NDF		LTE	+10.40	LTE	LTE			520HF	SPECIAL INT +PT
				4.59	173	P1	DNT		LTE	+10.40	UTE	LTE			510UL	510 BOBBIN EXAM
26	13	49.84	2.7	1.33	170	P1	DNT		LTE	+10.86	UTE	LTE			510UL	DENT ANALYSIS
26	**19**	**46.60**	**2.7**	**6.00**	**50**	**P5**	**PID**		**ETL**	**+2.34**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.48	**89**	**P5**	**ARC**		**ETL**	**+2.34**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				5.79	**49**	**P5**	**SCI**		**ETL**	**+2.34**	**ETL**	**ETL**	**95**		**520HF**	**KINETIC EXP +PT**
				0.34	**64**	**P5**	**ARC**		**ETL**	**+1.99**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.34	**24**	**P5**	**VOL**		**ETL**	**+4.60**	**ETL**	**ETL**	**47**		**520HF**	**KINETIC EXP +PT**
				1.82	**32**	**P5**	**SCI**		**ETL**	**+1.99**	**ETL**	**ETL**	**81**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+4.60**	**ETL**	**ETL**	**0.32**	**0.29**	**520HF**	**KINETIC EXP +PT**
26	28	42.50	3	1.09	180	P1	DNT		04S	+22.82	UTE	LTE			510UL	DENT ANALYSIS
26	31	41.38	3.2	0.23	98	3	INR		07S	+17.15	UTE	LTE			510UL	510 BOBBIN EXAM
26	32	41.03	3.2	0.32	136	3	NQI		11S	+20.30	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	98	3	INR		03S	+12.94	UTE	LTE			510UL	510 BOBBIN EXAM
				0.22	138	3	NQI		12S	+8.27	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+8.27	12S	12S			520HF	SPECIAL INT +PT
							NDF		12S	-17.70	12S	12S			520HF	SPECIAL INT +PT
26	46	38.05	3.2	1.88	178	P1	DNT		LTE	+6.67	UTE	LTE			510UL	DENT ANALYSIS
				1.86	175	P1	DNT		LTE	+10.95	UTE	LTE			510UL	DENT ANALYSIS
26	47	37.98	3.2	2.55	169	P1	DNT		LTE	+6.67	UTE	LTE			510UL	510 BOBBIN EXAM
26	48	37.93	3.2	1.07	181	P1	DNT		04S	+28.28	UTE	LTE			510UL	DENT ANALYSIS
26	**54**	**38.05**	**8.2**	**0.64**	**14**	**P5**	**VOL**		**ETL**	**+10.02**	**UTS**	**ETL**	**17**		**520HF**	**KINETIC EXP +PT**
				2.57	**45**	**P5**	**SCI**		**ETL**	**+8.45**	**UTS**	**ETL**	**96**		**520HF**	**KINETIC EXP +PT**
				3.14	**41**	**P5**	**SCI**		**ETL**	**+6.42**	**UTS**	**ETL**	**98**		**520HF**	**KINETIC EXP +PT**
				0.30	**56**	**P5**	**ARC**		**ETL**	**+8.45**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.33	**61**	**P5**	**ARC**		**ETL**	**+6.42**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+10.02**	**UTS**	**ETL**	**0.16**	**0.14**	**520HF**	**KINETIC EXP +PT**
				3.68	**43**	**P5**	**PID**		**ETL**	**+6.42**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
26	58	38.53	3.2	0.32	13	P5	VOL		ETL	+3.13	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.13	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
26	59	38.70	3.2	1.09	189	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
26	60	38.89	3.2	1.05	170	P1	DNT		LTE	+2.89	UTE	LTE			510UL	DENT ANALYSIS
				0.16	70	P1	NQI		15S	+0.67	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+0.67	15S	15S			520HF	SPECIAL INT +PT
26	63	39.56	3.2	2.42	175	P1	DNT		LTE	+10.25	UTE	LTE			510UL	DENT ANALYSIS
26	67	40.71	3.2	0.80	68	6	INR		15S	+41.34	UTE	LTE			510UL	510 BOBBIN EXAM
				0.32	81	P1	INR		LTE	+11.87	UTE	LTE			510UL	510 BOBBIN EXAM
26	68	41.03	3.2	0.31	27	P5	INR		ETL	+2.27	ETL	ETL			520HF	KINETIC EXP +PT
26	71	42.11	3	0.35	138	3	INR		02S	+19.93	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
26	85	48.72	2.7	1.00	176	P1	DNT		06S	+33.82	UTE	LTE			510UL	DENT ANALYSIS
26	94	54.02	2.4	2.41	166	P1	DNT		07S	+21.48	LTE	UTE			510SN	DENT ANALYSIS
26	97	55.92	2.1	0.25	149	P2	INR		11S	-0.64	UTE	LTE			510UL	510 BOBBIN EXAM
27	5	54.44	2.4	0.29	139	3	NQI		10S	+7.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	+7.00	10S	10S			520HF	SPECIAL INT +PT
27	10	51.33	2.4	5.17	173	P1	DNT		LTE	+10.31	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.31	LTE	LTE			520HF	SPECIAL INT +PT
27	11	50.73	2.4	5.23	174	P1	DNT		LTE	+10.26	UTE	LTE			510UL	510 BOBBIN EXAM
				2.45	177	P1	INR		02S	+16.83	UTE	LTE			510UL	510 BOBBIN EXAM
				2.44	176	P1	DNT		02S	+16.52	UTE	LTE			510UL	DENT ANALYSIS
27	30	41.24	3.2	1.11	183	P1	DNT		01S	+27.29	UTE	LTE			510UL	DENT ANALYSIS
27	35	39.53	3.2	0.34	71	P5	TWD	8	08S	+0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
27	40	38.25	3.2	1.04	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
27	43	37.71	3.2	1.13	187	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
27	46	37.34	3.2	0.26	123	3	NQI		15S	+2.46	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+2.46	15S	15S			520HF	SPECIAL INT +PT
27	48	37.20	3.2				NDF		15S	+2.38	15S	15S			520HF	SPECIAL INT +PT
				0.21	93	3	NQI		15S	+2.38	UTE	LTE			510UL	510 BOBBIN EXAM
				3.08	181	P1	DNT		04S	+26.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	-13.00	05S	05S			520HF	SPECIAL INT +PT
				1.13	174	P1	DNT		LTE	+6.67	UTE	LTE			510UL	DENT ANALYSIS
27	52	37.16	3.2	1.00	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
27	63	36.71	3.2				NDF		LTE	+9.37	LTE	LTS			520HF	SPECIAL INT +PT
				2.56	172	P1	DNT		LTE	+9.37	UTE	LTE			510UL	510 BOBBIN EXAM
				1.90	173	P1	DNT		LTE	+9.01	UTE	LTE			510UL	DENT ANALYSIS
7	72	41.63	3.2	1.48	182	P1	DNT		02S	+2.77	UTE	LTE			510UL	DENT ANALYSIS
7	79	44.73	3	0.15	101	P1	INR		07S	-0.54	UTE	LTE			510UL	510 BOBBIN EXAM
27	88	49.55	2.7	0.23	94	P5	TWD	5	07S	-0.21	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
27	94	53.17	2.4	1.04	182	P1	DNT		09S	+35.23	UTE	LTE			510UL	DENT ANALYSIS
				1.06	166	P1	DNT		07S	+22.35	UTE	LTE			510UL	DENT ANALYSIS
28	1	56.90	2.1	1.32	179	P1	DNT		02S	+4.90	UTE	LTE			510UL	DENT ANALYSIS
28	4	54.90	2.4	5.78	175	P1	DNT		LTE	+11.10	UTE	LTE			510UL	510 BOBBIN EXAM
				1.70	184	P1	DNT		05S	+26.20	UTE	LTE			510UL	DENT ANALYSIS
28	22	44.35	3	1.34	186	P1	DNT		03S	+24.28	UTE	LTE			510UL	DENT ANALYSIS
28	33	39.64	3.2	1.33	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
28	41	37.41	3.2	0.16	95	3	NQI		LTS	+1.82	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+1.82	LTS	LTS			520HF	SPECIAL INT +PT
				1.12	192	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
28	44	36.89	3.2	1.06	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
28	47	36.54	3.2	0.24	125	3	INR		15S	+2.48	UTE	LTE			510UL	510 BOBBIN EXAM
				0.20	141	3	INR		15S	+2.07	UTE	LTE			510UL	510 BOBBIN EXAM
28	48	36.47	3.2	0.24	126	3	INR		15S	+2.42	UTE	LTE			510UL	510 BOBBIN EXAM
				1.72	176	P1	DNT		LTE	+6.63	UTE	LTE			510UL	DENT ANALYSIS
28	54	36.47	3.2	1.03	192	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
28	67	38.98	3.2	2.20	171	P1	DNT		LTE	+10.97	UTE	LTE			510UL	DENT ANALYSIS
28	71	40.37	3.2	1.05	167	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
28	80	44.35	3	0.23	134	P5	TWD	5	07S	-0.64	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
28	88	48.70	2.7	0.19	109	P5	TWD	5	07S	+0.54	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
28	**93**	**51.71**	**2.4**	**0.17**	**32**	**P5**	**ARC**		**LTE**	**+0.17**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.89	**31**	**P5**	**PID**		**LTE**	**+0.17**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.88	**35**	**P5**	**SCI**		**LTE**	**+0.17**	**LTE**	**LTE**	**96**		**520HF**	**LTE ROLL +POINT**
28	95	52.97	2.4	2.83	182	P1	DNT		12S	+15.41	UTE	LTE			510UL	DENT ANALYSIS
				1.64	177	P1	DNT		12S	+16.12	UTE	LTE			510UL	DENT ANALYSIS
				1.05	191	P1	DNT		12S	+14.55	UTE	LTE			510UL	DENT ANALYSIS
				2.84	182	P1	DNT		12S	+15.46	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+15.46	12S	12S			520HF	SPECIAL INT +PT
28	98	54.90	2.4				NDF		09S	+0.51	09S	09S			520HF	SPECIAL INT +PT
				0.19	112	P1	NQI		09S	+0.51	UTE	LTE			510UL	510 BOBBIN EXAM
29	1	57.44	2.1	1.38	170	P1	DNT		UTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.27	UTS	ETL			520HF	SPECIAL INT +PT
29	7	53.42	2.4	7.02	174	P1	DNT		LTE	+10.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.93	LTE	LTS			520HF	SPECIAL INT +PT
29	19	46.13	2.7	1.15	5	3	TWD	17	05S	+9.02	LTE	UTE			540HF	540 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		05S	+9.02	05S	05S			520HF	SPECIAL INT +PT
29	21	45.04	3	2.52	186	P1	DNT		13S	+15.62	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+15.62	13S	13S			520HF	SPECIAL INT +PT
				2.52	187	P1	DNT		13S	+15.64	UTE	LTE			510UL	DENT ANALYSIS
29	22	44.51	3	2.25	58	6	INR		01S	+26.51	UTE	LTE			510UL	510 BOBBIN EXAM
29	31	40.28	3.2	0.12	89	P5	TWD	3	04S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
29	39	37.52	3.2	1.06	187	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
29	42	36.78	3.2	0.19	42	3	INR		15S	+4.67	UTE	LTE			510UL	510 BOBBIN EXAM
29	43	36.57	3.2	1.25	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
29	45	36.22	3.2	1.01	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
29	54	35.64	3.2		0	12	CLP		ETL	+0.47	ETL	ETL	0.16	0.17	520HF	KINETIC EXP +PT
				0.61	22	P5	VOL		ETL	+0.47	ETL	ETL	40		520HF	KINETIC EXP +PT
29	59	36.07	3.2	1.17	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
29	60	36.22	3.2	1.43	177	P1	DNT		LTS	+1.84	UTE	LTE			510UL	DENT ANALYSIS
29	61	36.36	3.2	1.43	188	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
29	63	36.78	3.2	1.20	184	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
29	64	37.01	3.2	0.23	118	3	NQI		15S	+41.75	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-4.63	UTS	UTS			520HF	SPECIAL INT +PT
29	65	37.26	3.2	1.75	184	P1	DNT		07S	+9.81	UTE	LTE			510UL	DENT ANALYSIS
29	84	45.04	3		0	12	CLP		ETL	+4.12	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.45	16	P5	VOL		ETL	+4.12	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.62	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.33	13	P5	VOL		ETL	+2.62	ETL	ETL	15		520HF	KINETIC EXP +PT
29	93	50.24	2.4				NDF		07S	-0.35	07S	07S			520HF	SPECIAL INT +PT
				0.11	84	P1	NQI		07S	-0.35	UTE	LTE			510UL	510 BOBBIN EXAM
9	96	52.13	2.4	1.98	185	P1	DNT		08S	+31.87	UTE	LTE			510UL	DENT ANALYSIS
				1.13	188	P1	DNT		08S	+26.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		09S	-12.46	09S	09S			520HF	SPECIAL INT +PT
							NDF		09S	-6.49	09S	09S			520HF	SPECIAL INT +PT
				1.61	130	3	NQI		06S	+12.27	UTE	LTE			510UL	510 BOBBIN EXAM
				0.60	82	6	ADI		08S	+26.54	UTE	LTE			510UL	510 BOBBIN EXAM
				1.26	83	6	ADI		03S	+32.51	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		06S	+12.27	06S	06S			520HF	SPECIAL INT +PT
30	1	**57.32**	**2.1**	**0.24**	**45**	**P5**	**ARC**		**LTE**	**+0.07**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.64	**23**	**P5**	**SCI**		**LTE**	**+0.07**	**LTE**	**LTE**	**43**		**520HF**	**LTE ROLL +POINT**
				0.81	**25**	**P5**	**PID**		**LTE**	**+0.07**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
30	6	53.91	2.4	5.47	176	P1	DNT		LTE	+10.75	UTE	LTE			510UL	510 BOBBIN EXAM
				0.21	111	3	NQI		10S	+3.17	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	+3.17	10S	10S			520HF	SPECIAL INT +PT
							NDF		LTE	+10.75	LTE	LTS			520HF	SPECIAL INT +PT
				2.12	183	P1	DNT		02S	+34.10	UTE	LTE			510UL	DENT ANALYSIS
30	7	53.25	2.4	1.90	178	P1	DNT		LTE	+10.41	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+11.06	LTE	LTE			520HF	SPECIAL INT +PT
				6.33	176	P1	DNT		LTE	+11.06	UTE	LTE			510UL	510 BOBBIN EXAM
30	13	49.40	2.7	1.21	7	3	TWD	23	15S	+44.99	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-1.23	UTS	UTS	0.19	0.18	520HF	SPECIAL INT +PT
				1.31	25	P5	VOL		UTS	-1.23	UTS	UTS			520HF	SPECIAL INT +PT
30	45	35.55	3.2	1.00	189	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
30	48	35.13	3.2		0	12	CLP		ETL	+2.88	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.57	4	P5	VOL		ETL	+2.32	ETL	ETL	2		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.32	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.21	18	P5	VOL		ETL	+2.88	ETL	ETL	27		520HF	KINETIC EXP +PT
30	57	35.03	3.2	1.07	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
30	59	35.25	3.2	1.80	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
30	60	35.39	3.2	1.84	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
30	61	35.55	3.2	1.52	180	P1	DNT		LTS	+1.03	UTE	LTE			510UL	DENT ANALYSIS
30	**64**	**36.16**	**8.2**	**14.11**	**47**	**P5**	**PID**		**ETL**	**+8.15**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				14.16	**47**	**P5**	**SCI**		**ETL**	**+8.15**	**UTS**	**ETL**	**96**		**520HF**	**KINETIC EXP +PT**
				0.39	**72**	**P5**	**ARC**		**ETL**	**+8.15**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
30	71	38.25	3.2	0.64	6	3	TWD	20	15S	+32.64	LTE	UTE			540HF	540 BOBBIN EXAM
				0.59	6	P5	VOL		UTS	-13.82	UTS	UTS			520HF	SPECIAL INT +PT
					0	12	CLP		UTS	-13.82	UTS	UTS	0.20	0.23	520HF	SPECIAL INT +PT
				0.60	8	P5	VOL		UTS	-14.38	UTS	UTS			520HF	SPECIAL INT +PT
					0	12	CLP		UTS	-14.38	UTS	UTS	0.20	0.23	520HF	SPECIAL INT +PT

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
30	90	47.57	2.7	0.21	97	P5	TWD	5	07S	-0.40	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
31	6	53.76	2.4	0.40	79	P5	TWD	9	10S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
31	7	53.09	4.2	0.23	124	P1	NQI		10S	+0.53	UTE	LTE			510UL	510 BOBBIN EXAM
				0.21	33	P1	NQI		09S	-0.38	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	-0.38	09S	09S			520HF	SPECIAL INT +PT
				0.29	81	P2	TWD	7	10S	+0.66	10S	10S	WAR		520HF	SPECIAL INT +PT
31	18	46.13	8	13.22	49	P5	PID		ETL	+8.56	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.22	UTS	ETL	0.16	0.20	520HF	KINETIC EXP +PT
				0.24	44	P5	ARC		ETL	+8.56	UTS	ETL			520HF	KINETIC EXP +PT
				0.42	14	P5	VOL		ETL	+6.22	UTS	ETL	17		520HF	KINETIC EXP +PT
				13.23	46	P5	SCI		ETL	+8.56	UTS	ETL	96		520HF	KINETIC EXP +PT
31	19	45.54	3	1.33	186	P1	DNT		06S	-1.78	UTE	LTE			510UL	DENT ANALYSIS
31	36	36.70	3.2		0	12	CLP		ETL	-0.83	ETL	ETL	0.13	0.10	520HF	KINETIC EXP +PT
				0.25	8	P5	VOL		ETL	-0.83	ETL	ETL			520HF	KINETIC EXP +PT
31	45	34.90	3.2	1.35	194	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
31	54	34.10	3.2	1.68	183	P1	DNT		10S	+7.64	UTE	LTE			510UL	DENT ANALYSIS
31	56	34.17	3.2	1.29	184	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
31	57	34.24	3.2				NDF		03S	-14.32	03S	03S			520HF	SPECIAL INT +PT
				0.21	59	3	NQI		02S	+24.68	UTE	LTE			510UL	510 BOBBIN EXAM
31	58	34.33	3.2	1.29	184	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
31	59	34.44	3.2	2.21	178	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
31	60	34.57	3.2	1.60	176	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
31	61	34.73	3.2	2.44	175	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
31	62	34.90	3.2	1.38	189	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
31	64	35.32	3.2	1.07	188	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
31	67	36.09	3.2	1.06	177	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
31	85	43.85	3	1.24	176	P1	DNT		02S	+0.00	UTE	LTE			510UL	DENT ANALYSIS
31	103	55.13	2.1	0.21	114	P1	NQI		11S	-0.53	LTE	UTE			540HF	540 BOBBIN EXAM
				0.58	96	P5	TWD	13	12S	-0.67	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				0.55	91	P1	NQI		14S	+0.70	LTE	UTE			540HF	540 BOBBIN EXAM
				0.24	121	P1	NQI		11S	+0.57	LTE	UTE			540HF	540 BOBBIN EXAM
				0.74	84	P2	TWD	19	14S	+0.54	14S	14S	WAR		520HF	SPECIAL INT +PT
				1.02	82	P2	TWD	25	11S	-0.69	11S	11S	WAR		520HF	SPECIAL INT +PT
				0.36	85	P2	TWD	11	11S	+0.58	11S	11S	WAR		520HF	SPECIAL INT +PT
32	1	57.12	2.1	0.24	129	3	NQI		LTS	+24.97	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		01S	-21.03	01S	01S			520HF	SPECIAL INT +PT
32	5	54.31	2.4	1.17	178	P1	DNT		01S	-0.23	UTE	LTE			510UL	DENT ANALYSIS
32	8	52.27	2.4	1.01	182	P1	DNT		11S	+5.30	UTE	LTE			510UL	DENT ANALYSIS
32	13	48.98	2.7	1.85	184	P1	DNT		LTS	+1.14	UTE	LTE			510UL	DENT ANALYSIS
32	26	41.38	3.2	1.10	185	P1	DNT		LTS	+34.63	UTE	LTE			510UL	DENT ANALYSIS
32	29	39.88	3.2	2.51	186	P1	DNT		02S	+1.61	UTE	LTE			510UL	DENT ANALYSIS
							NDF		02S	+1.61	02S	03S			520HF	SPECIAL INT +PT
				6.91	176	P1	DNT		LTE	+10.73	UTE	LTE			510UL	510 BOBBIN EXAM
32	30	39.41	3.2	6.46	173	P1	DNT		LTE	+10.77	UTE	LTE			510UL	510 BOBBIN EXAM
32	42	34.96	3.2				NDF		UTS	-1.18	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	-4.33	UTS	UTS			520HF	SPECIAL INT +PT
				2.13	189	P1	DNT		15S	+45.20	UTE	LTE			510UL	DENT ANALYSIS
				1.04	188	P1	DNT		15S	+42.05	UTE	LTE			510UL	DENT ANALYSIS
				2.13	189	P1	INR		UTS	-1.06	UTE	LTE			510UL	510 BOBBIN EXAM
32	43	34.70	3.2	1.01	184	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
32	45	34.26	3.2	1.38	184	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
32	55	33.35	8.2	1.23	175	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
32	56	33.39	3.2				NDF		UTS	-26.60	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	-21.93	UTS	UTS			520HF	SPECIAL INT +PT
				2.41	178	P1	DNT		15S	+24.45	UTE	LTE			510UL	DENT ANALYSIS
				2.42	179	P1	INR		15S	+24.50	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-24.42	UTS	UTS			520HF	SPECIAL INT +PT
				1.71	180	P1	DNT		07S	+4.85	UTE	LTE			510UL	DENT ANALYSIS
				1.05	181	P1	DNT		14S	+7.06	UTE	LTE			510UL	DENT ANALYSIS
				1.00	181	P1	DNT		15S	+19.78	UTE	LTE			510UL	DENT ANALYSIS
				2.16	177	P1	DNT		15S	+21.96	UTE	LTE			510UL	DENT ANALYSIS
32	57	33.45	3.2	1.59	176	P1	DNT		LTS	+6.90	UTE	LTE			510UL	DENT ANALYSIS
32	58	33.53	3.2	1.27	180	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
32	59	33.63	3.2	2.79	182	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.79	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
32	61	33.90	3.2	1.21	162	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
32	62	34.07	3.2	2.27	172	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.40	176	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
32	65	34.70	3.2	1.32	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
32	77	38.95	3.2	0.21	104	P1	INR		15S	-0.54	UTE	LTE			510UL	510 BOBBIN EXAM
32	82	41.38	3.2	0.18	61	3	INR		11S	+19.99	UTE	LTE			510UL	510 BOBBIN EXAM
32	104	55.01	2.1				NDF		11S	-0.61	11S	11S			520HF	SPECIAL INT +PT
				0.23	99	P1	NQI		11S	-0.81	UTE	LTE			510UL	510 BOBBIN EXAM
32	106	56.41	2.1	0.23	114	P1	INR		11S	-0.85	UTE	LTE			510UL	510 BOBBIN EXAM
				0.17	116	P5	TWD	5	12S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
33	1	57.04	2.1	1.35	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	SPECIAL INT +PT
33	4	54.90	2.4	1.57	173	P1	DNT		LTE	+10.85	UTE	LTE			510UL	DENT ANALYSIS
				1.64	182	P1	DNT		13S	+11.41	UTE	LTE			510UL	DENT ANALYSIS
				0.15	107	P5	TWD	4	10S	+0.47	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
33	**14**	**48.14**	**2.7**	**0.32**	**42**	**P5**	**ARC**		**ETL**	**+0.97**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				5.80	**50**	**P5**	**PID**		**ETL**	**+0.97**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				6.03	**50**	**P5**	**SCI**		**ETL**	**+0.97**	**ETL**	**ETL**	**100**		**520HF**	**KINETIC EXP +PT**
33	18	45.63	3				NDF		15S	+2.29	15S	15S			520HF	SPECIAL INT +PT
				0.23	111	3	NQI		15S	+2.29	UTE	LTE			510UL	510 BOBBIN EXAM
				6.70	176	P1	DNT		LTE	+10.91	UTE	LTE			510UL	510 BOBBIN EXAM
33	**19**	**45.02**	**3**				**NDF**		**15S**	**+2.27**	**15S**	**15S**			**520HF**	**SPECIAL INT +PT**
				0.18	**92**	**3**	**NQI**		**15S**	**+2.27**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				5.30	**174**	**P1**	**DNT**		**LTE**	**+10.98**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.34	**62**	**P5**	**ARC**		**ETL**	**+1.68**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.50	**29**	**P5**	**SCI**		**ETL**	**+1.68**	**ETL**	**ETL**	**67**		**520HF**	**KINETIC EXP +PT**
				1.22	**37**	**P5**	**PID**		**ETL**	**+1.68**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
33	20	44.42	3	1.10	183	P1	DNT		14S	+30.03	UTE	LTE			510UL	DENT ANALYSIS
33	28	39.99	3.2	0.65	20	P5	VOL		ETL	+3.09	ETL	ETL	33		520HF	KINETIC EXP +PT
				0.61	16	P5	VOL		ETL	+5.13	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.13	ETL	ETL	0.17	0.14	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.09	ETL	ETL	0.22	0.19	520HF	KINETIC EXP +PT
33	29	39.49	3.2	5.59	173	P1	DNT		LTE	+10.88	UTE	LTE			510UL	510 BOBBIN EXAM
33	31	38.53	3.2				NDF		LTE	+10.86	LTE	LTS			520HF	SPECIAL INT +PT
				5.99	177	P1	DNT		LTE	+10.86	UTE	LTE			510UL	510 BOBBIN EXAM
33	32	38.07	3.2	1.88	183	P1	DNT		02S	+22.11	UTE	LTE			510UL	DENT ANALYSIS
33	40	34.97	3.2	0.15	109	3	NQI		02S	+4.21	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S	+4.21	02S	02S			520HF	SPECIAL INT +PT
33	50	32.82	3.2	1.41	182	P1	DNT		LTE	+19.69	UTE	LTE			510UL	DENT ANALYSIS
33	52	32.66	3.2		0	12	CLP		ETL	+0.58	ETL	ETL	0.14	0.14	520HF	KINETIC EXP +PT
				0.46	17	P5	VOL		ETL	+0.58	ETL	ETL	25		520HF	KINETIC EXP +PT
33	54	32.59	3.2	1.07	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
33	56	32.61	3.2	1.12	169	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
33	57	32.66	3.2	1.60	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
33	58	32.73	3.2	2.15	178	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
				0.48	71	P5	TWD	11	04S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
33	59	32.82	3.2	2.61	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
33	61	33.08	3.2	1.13	169	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
33	62	33.24	3.2	2.28	178	P1	DNT		LTS	+1.49	UTE	LTE			510UL	DENT ANALYSIS
33	63	33.42	3.2	1.28	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
33	74	36.78	3.2		0	12	CLP		ETL	-0.45	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.18	15	P5	VOL		ETL	-0.45	ETL	ETL			520HF	KINETIC EXP +PT
33	76	37.63	3.2	1.02	173	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
33	84	41.57	3.2		0	12	CLP		ETL	+1.74	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.47	22	P5	VOL		ETL	+2.35	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.30	8	P5	VOL		ETL	+1.74	ETL	ETL	6		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.35	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
33	105	54.90	2.4	0.33	98	P5	TWD	9	11S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
33	107	56.32	2.1	0.37	91	P5	TWD	11	11S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
34	1	56.97	2.1				NDF		03S	-9.50	03S	03S			520HF	SPECIAL INT +PT
				2.48	184	P1	DNT		02S	+29.63	UTE	LTE			510UL	DENT ANALYSIS
				2.50	184	P1	DNT		02S	+29.50	UTE	LTE			510UL	510 BOBBIN EXAM
34	2	56.25	2.1	1.71	177	P1	DNT		02S	+5.57	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
34	9	51.31	2.4		0	12	CLP		ETL	-0.53	ETL	ETL	0.17	0.16	520HF	KINETIC EXP +PT
				0.24	28	P5	VOL		ETL	-0.53	ETL	ETL			520HF	KINETIC EXP +PT
34	18	45.40	3	5.46	175	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.80	LTE	LTS			520HF	SPECIAL INT +PT
34	20	44.17	3	6.34	174	P1	DNT		LTE	+10.98	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.98	LTE	LTS			520HF	SPECIAL INT +PT
34	26	40.17	3.2	1.77	89	6	ADI		LTS	+23.79	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		01S	-22.21	01S	01S			520HF	SPECIAL INT +PT
34	29	38.62	3.2				NDF		LTE	+10.71	LTE	LTS			520HF	SPECIAL INT +PT
				5.11	174	P1	DNT		LTE	+10.71	UTE	LTE			510UL	510 BOBBIN EXAM
				3.40	188	P1	DNT		02S	+0.87	UTE	LTE			510UL	510 BOBBIN EXAM
				1.17	184	P1	DNT		06S	+10.24	UTE	LTE			510UL	DENT ANALYSIS
							NDF		02S	+0.87	02S	02S			520HF	SPECIAL INT +PT
34	30	38.13	3.2				NDF		LTE	+10.82	LTE	LTS			520HF	SPECIAL INT +PT
				5.56	174	P1	DNT		LTE	+10.82	UTE	LTE			510UL	510 BOBBIN EXAM
34	36	35.51	3.2	1.07	185	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
34	40	34.10	3.2	1.27	180	P1	DNT		13S	-0.19	UTE	LTE			510UL	DENT ANALYSIS
34	49	32.13	3.2	1.14	176	P1	DNT		LTS	+13.18	UTE	LTE			510UL	DENT ANALYSIS
34	55	31.84	3.2	1.24	188	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
34	56	31.88	3.2	1.06	177	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
34	57	31.94	3.2	2.43	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
34	58	32.02	3.2	1.37	168	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
34	59	32.13	3.2	1.49	163	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
34	60	32.26	3.2	1.04	170	P1	DNT		LTS	-0.86	UTE	LTE			510UL	DENT ANALYSIS
34	61	32.41	3.2	2.44	177	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
34	65	33.25	3.2	1.27	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
34	103	54.10	2.4	0.28	73	P5	TWD	6	09S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
34	104	54.81	2.4	0.27	90	P5	TWD	8	08S	+0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
34	106	56.25	2.1	0.19	122	P5	TWD	6	11S	-0.81	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
35	**19**	**44.56**	**8**	**5.65**	**176**	**P1**	**DNT**		**LTE**	**+11.00**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				8.93	**45**	**P5**	**SCI**		**ETL**	**+7.55**	**UTS**	**ETL**	**96**		**520HF**	**KINETIC EXP +PT**
				0.22	**40**	**P5**	**ARC**		**ETL**	**+7.55**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				8.58	**48**	**P5**	**PID**		**ETL**	**+7.55**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
35	26	39.84	3.2	1.42	183	P1	DNT		02S	-1.54	UTE	LTE			510UL	DENT ANALYSIS
35	36	35.03	3.2	0.21	15	P5	VOL		ETL	+2.50	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.50	ETL	ETL	0.12	0.14	520HF	KINETIC EXP +PT
35	38	34.26	3.2	1.04	181	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
35	52	31.15	3.2	1.17	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
35	53	31.10	3.2	1.02	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
35	56	31.10	3.2	1.60	177	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
35	57	31.15	3.2	0.33	14	P5	VOL		ETL	+0.01	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.01	ETL	ETL	0.10	0.11	520HF	KINETIC EXP +PT
				2.26	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
35	58	31.22	3.2	1.96	177	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
35	59	31.32	3.2	1.49	165	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
35	60	31.44	3.2	1.45	169	P1	DNT		LTS	+1.70	UTE	LTE			510UL	DENT ANALYSIS
35	61	31.59	3.2	2.23	180	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
35	62	31.76	3.2	1.32	182	P1	DNT		LTS	+0.95	UTE	LTE			510UL	DENT ANALYSIS
35	64	32.16	3.2	1.18	172	P1	DNT		LTS	+1.23	UTE	LTE			510UL	DENT ANALYSIS
35	65	32.40	3.2	1.52	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
35	**72**	**34.64**	**3.2**		**0**	**12**	**CLP**		**ETL**	**-1.26**	**UTS**	**ETL**	**0.22**	**0.33**	**520HF**	**KINETIC EXP +PT**
				1.28	**15**	**P5**	**VOL**		**ETL**	**-1.26**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.67	**16**	**P5**	**VOL**		**ETL**	**-0.16**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.23	**9**	**P5**	**VOL**		**ETL**	**-0.99**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-0.99**	**UTS**	**ETL**	**0.16**	**0.14**	**520HF**	**KINETIC EXP +PT**
				0.36	**12**	**P5**	**VOL**		**UTS**	**-1.44**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.29	**22**	**P5**	**VOL**		**ETL**	**+0.26**	**UTS**	**ETL**	**40**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**UTS**	**-1.44**	**UTS**	**ETL**	**0.19**	**0.21**	**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+0.26**	**UTS**	**ETL**	**0.16**	**0.15**	**520HF**	**KINETIC EXP +PT**
				1.36	**23**	**P5**	**PID**		**ETL**	**-1.26**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-0.16**	**UTS**	**ETL**	**0.22**	**0.19**	**520HF**	**KINETIC EXP +PT**
35	73	35.03	3.2	0.21	111	P1	NQI		08S	+37.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	-1.07	09S	09S			520HF	SPECIAL INT +PT

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
35	97	49.13	2.7	1.45	186	P1	DNT		LTE	+17.19	UTE	LTE			510UL	DENT ANALYSIS
				1.35	184	P1	DNT		LTE	+5.30	UTE	LTE			510UL	DENT ANALYSIS
				1.45	186	P1	DNT		LTS	+10.57	UTE	LTE			510UL	DENT ANALYSIS
				1.81	183	P1	DNT		LTS	-0.94	UTE	LTE			510UL	DENT ANALYSIS
				1.61	182	P1	DNT		LTE	+11.25	UTE	LTE			510UL	DENT ANALYSIS
				2.35	183	P1	DNT		LTS	+4.87	UTE	LTE			510UL	DENT ANALYSIS
35	98	49.81	2.7	1.03	174	P1	DNT		UTS	+3.66	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+3.66	UTS	ETL			520HF	SPECIAL INT +PT
35	99	50.50	2.4	1.19	175	P1	DNT		07S	+33.34	UTE	LTE			510UL	DENT ANALYSIS
35	105	54.74	2.4				NDF		08S	+0.56	08S	08S			520HF	SPECIAL INT +PT
				0.37	124	P2	NQI		08S	+0.56	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-0.81	11S	11S			520HF	SPECIAL INT +PT
				0.08	35	P2	NQI		11S	-0.81	UTE	LTE			510UL	510 BOBBIN EXAM
35	106	55.46	2.1	0.27	87	P5	TWD	8	12S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
36	1	57.62	2.1	0.31	97	P5	TWD	7	10S	-0.84	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
36	6	53.95	2.4	1.40	183	P1	DNT		02S	+23.57	UTE	LTE			510UL	DENT ANALYSIS
36	19	44.99	3	1.48	179	P1	DNT		LTS	+15.88	UTE	LTE			510UL	DENT ANALYSIS
				1.58	184	P1	DNT		03S	+33.23	UTE	LTE			510UL	DENT ANALYSIS
36	25	41.27	3.2		0	12	CLP		ETL	+1.45	ETL	ETL	0.19	0.16	520HF	KINETIC EXP +PT
				0.57	21	P5	VOL		ETL	+1.45	ETL	ETL	36		520HF	KINETIC EXP +PT
36	26	40.68	3.2	0.19	87	3	NQI		10S	+16.69	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	+16.69	10S	10S			520HF	SPECIAL INT +PT
36	36	35.45	3.2	2.43	185	P1	DNT		01S	+0.38	UTE	LTE			510UL	DENT ANALYSIS
36	43	32.69	3.2	2.35	179	P1	DNT		07S	+5.41	UTE	LTE			510UL	DENT ANALYSIS
36	**51**	**30.76**	**3.2**	**0.16**	**30**	**P5**	**ARC**		**ETL**	**+0.97**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.82	**27**	**P5**	**PID**		**ETL**	**+0.97**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.64	**22**	**P5**	**SCI**		**ETL**	**+0.97**	**ETL**	**ETL**	**40**		**520HF**	**KINETIC EXP +PT**
36	53	30.51	3.2	1.04	192	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
36	54	30.43	3.2	1.12	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
36	55	30.36	3.2	1.27	185	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
36	56	30.32	3.2	1.19	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
36	58	30.32	3.2	1.24	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
36	59	30.36	3.2	1.57	180	P1	DNT		LTS	+1.70	UTE	LTE			510UL	DENT ANALYSIS
36	60	30.43	3.2	2.14	179	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
36	61	30.51	3.2	1.70	179	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
36	62	30.63	3.2	1.57	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
36	63	30.76	3.2	2.21	184	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
36	64	30.92	3.2	1.66	188	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
36	65	31.11	3.2	4.09	174	P1	DNT		LTE	+11.09	UTE	LTE			510UL	510 BOBBIN EXAM
36	66	31.32	3.2	2.68	174	P1	DNT		LTE	+11.11	UTE	LTE			510UL	510 BOBBIN EXAM
				1.53	182	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
36	67	31.55	3.2	1.25	174	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
36	68	31.80	3.2	1.22	179	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
36	75	34.16	3.2	0.37	21	P5	VOL		ETL	-2.42	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-2.42	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
				0.69	24	P5	VOL		ETL	-1.84	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.84	ETL	ETL	0.17	0.19	520HF	KINETIC EXP +PT
36	109	54.67	2.4	0.21	97	P1	NQI		11S	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-0.79	11S	11S			520HF	SPECIAL INT +PT
36	110	55.40	2.1	0.30	82	P5	TWD	9	11S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
36	111	56.14	2.1	0.34	76	P5	TWD	8	12S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.20	86	P5	TWD	22	11S	-0.17	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
37	29	38.67	3.2	1.51	186	P1	DNT		02S	+7.05	UTE	LTE			510UL	DENT ANALYSIS
37	**31**	**37.56**	**8.2**	**0.29**	**54**	**P5**	**ARC**		**ETL**	**+6.94**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.58	**107**	**P5**	**ARC**		**ETL**	**+10.19**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.62	**31**	**P5**	**SCI**		**ETL**	**+6.94**	**UTS**	**ETL**	**76**		**520HF**	**KINETIC EXP +PT**
				7.51	**49**	**P5**	**PID**		**ETL**	**+10.19**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				7.55	**49**	**P5**	**SCI**		**ETL**	**+10.19**	**UTS**	**ETL**	**95**		**520HF**	**KINETIC EXP +PT**
37	39	33.70	3.2	1.23	192	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
37	40	33.29	3.2	0.11	59	3	INR		LTS	+23.03	UTE	LTE			510UL	510 BOBBIN EXAM
37	44	31.83	3.2	1.30	194	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
37	45	31.51	3.2	1.23	185	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
37	46	31.22	3.2	1.25	188	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
37	48	30.70	3.2	1.06	174	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
37	51	30.10	3.2	1.25	159	P1	DNT		10S	+31.68	UTE	LTE			510UL	DENT ANALYSIS
37	53	29.82	3.2	1.09	155	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
37	54	29.71	3.2	1.08	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
37	56	29.58	3.2	1.41	186	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
37	58	29.56	3.2	1.12	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
37	59	29.58	3.2	1.67	179	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
37	60	29.64	3.2	1.92	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
37	61	29.71	3.2	1.82	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
37	62	29.82	3.2	1.98	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
37	63	29.94	3.2	2.45	180	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
37	64	30.10	3.2	1.51	185	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
37	89	40.41	3.2	1.13	176	P1	DNT		LTS	+0.35	UTE	LTE			510UL	DENT ANALYSIS
37	91	41.63	3.2	0.95	5	3	TWD	17	15S	+32.68	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-13.88	UTS	UTS	0.20	0.23	520HF	SPECIAL INT +PT
				0.92	19	P5	VOL		UTS	-13.88	UTS	UTS			520HF	SPECIAL INT +PT
37	106	51.71	2.4	0.24	77	P5	TWD	7	11S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
37	107	52.43	2.4	0.23	100	P5	TWD	5	08S	+0.56	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
37	110	54.62	2.4	0.27	72	P5	TWD	8	11S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
37	111	55.36	2.1	0.31	92	P5	TWD	7	12S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.73	78	P5	TWD	15	11S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.43	63	P5	TWD	10	13S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
37	112	56.10	2.1	2.84	177	P1	DNT		05S	+12.97	UTE	LTE			510UL	DENT ANALYSIS
				0.20	91	P1	NQI		11S	-0.85	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-0.85	11S	11S			520HF	SPECIAL INT +PT
							NDF		05S	+13.14	05S	05S			520HF	SPECIAL INT +PT
				2.84	177	P1	DNT		05S	+13.14	UTE	LTE			510UL	510 BOBBIN EXAM
37	113	56.85	2.1	1.41	181	P1	DNT		07S	+4.04	UTE	LTE			510UL	DENT ANALYSIS
				0.19	85	P1	NQI		11S	+0.63	UTE	LTE			510UL	510 BOBBIN EXAM
				0.26	86	P2	TWD	8	11S	+0.62	11S	11S	WAR		520HF	SPECIAL INT +PT
38	1	57.59	2.1				NDF		UTS	-0.04	UTS	ETL			520HF	SPECIAL INT +PT
				1.19	179	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
38	9	51.65	2.4				NDF		LTE	+9.81	LTE	LTE			520HF	SPECIAL INT +PT
				6.69	174	P1	DNT		LTE	+9.81	UTE	LTE			510UL	510 BOBBIN EXAM
38	11	50.20	2.4	1.11	178	P1	DNT		07S	+31.88	UTE	LTE			510UL	DENT ANALYSIS
				0.24	86	P5	TWD	6	09S	-0.53	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
38	20	43.99	3	1.91	184	P1	DNT		06S	+16.67	UTE	LTE			510UL	DENT ANALYSIS
38	28	38.97	3.2	0.17	74	P1	NQI		04S	+0.72	UTE	LTE			510UL	510 BOBBIN EXAM
				0.48	54	P2	TWD	14	04S	+0.71	04S	04S	WAR		520HF	SPECIAL INT +PT
38	39	33.25	3.2	1.09	155	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
38	41	32.41	3.2	1.10	189	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
38	47	30.36	3.2	1.07	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
38	50	29.63	3.2	1.11	155	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
38	52	29.27	3.2	1.26	179	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
38	55	28.92	3.2	1.20	184	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
38	56	28.85	3.2	1.04	186	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
38	57	28.81	3.2	1.29	190	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
38	58	28.80	3.2	1.13	167	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
38	59	28.81	3.2	1.24	177	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
38	60	28.85	3.2	1.67	175	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
				0.65	57	P5	TWD	14	07S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
38	61	28.92	3.2	0.25	41	P5	TWD	5	06S	-0.50	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.84	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
38	62	29.01	3.2	1.59	171	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
38	63	29.13	3.2	2.23	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
38	64	29.27	3.2	2.36	178	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
38	65	29.44	3.2	1.14	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
38	66	29.63	3.2	1.19	180	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
38	67	29.85	3.2	1.15	187	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
38	68	30.10	3.2	1.10	187	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
38	69	30.36	3.2	1.17	194	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
38	99	46.00	3	1.15	161	P1	DNT		LTS	+1.80	UTE	LTE			510UL	DENT ANALYSIS
38	102	48.08	2.7	1.18	89	6	ADI		08S	+26.78	UTE	LTE			510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.58	82	6	ADI		12S	+25.88	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	-11.12	13S	13S			520HF	SPECIAL INT +PT
							NDF		09S	-12.22	09S	09S			520HF	SPECIAL INT +PT
38	105	50.20	2.4	0.05	143	P1	INR		07S	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
38	111	54.59	2.4	0.26	91	P5	TWD	6	11S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
38	112	55.33	2.1	1.62	177	P1	DNT		07S	+5.74	UTE	LTE			510UL	DENT ANALYSIS
				0.97	85	P5	TWD	22	11S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
38	114	56.84	2.1	0.39	69	P5	TWD	11	12S	-0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.20	107	P5	TWD	6	11S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
39	8	52.33	2.4	6.04	174	P1	DNT		LTE	+9.59	UTE	LTE			510UL	510 BOBBIN EXAM
39	10	50.86	2.4				NDF		LTE	+10.03	LTE	LTE			520HF	SPECIAL INT +PT
				7.17	173	P1	DNT		LTE	+10.03	UTE	LTE			510UL	510 BOBBIN EXAM
39	15	47.27	2.7	1.37	179	P1	DNT		04S	+5.61	UTE	LTE			510UL	DENT ANALYSIS
39	20	43.83	3	2.58	167	P1	DNT		LTE	+10.47	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.47	LTE	LTS			520HF	SPECIAL INT +PT
39	36	34.26	3.2	1.26	166	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
39	37	33.76	3.2	0.13	67	3	NOI		02S	+19.87	UTE	LTE			510UL	510 BOBBIN EXAM
				1.26	182	P1	DNT		02S	+8.82	UTE	LTE			510UL	DENT ANALYSIS
							NDF		03S	-19.13	03S	03S			520HF	SPECIAL INT +PT
39	44	30.78	3.2	1.28	185	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
39	45	30.43	3.2	1.05	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
39	48	29.51	3.2	0.55	18	P5	VOL		ETL	+2.76	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.76	ETL	ETL	0.23	0.27	520HF	KINETIC EXP +PT
39	50	29.01	3.2	1.19	193	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
39	51	28.80	3.2	1.29	188	P1	DNT		LTS	-0.61	UTE	LTE			510UL	DENT ANALYSIS
39	53	28.45	3.2	1.14	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
39	54	28.31	3.2	1.24	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
39	55	28.21	3.2	1.38	183	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
39	57	28.07	3.2	1.16	185	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
39	58	28.04	3.2	1.36	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
39	59	28.04	3.2	1.66	171	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
39	60	28.07	3.2	1.74	174	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
39	61	28.12	3.2	7.77	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
39	62	28.21	3.2	18.26	173	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
39	63	28.31	3.2	5.49	176	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
39	64	28.45	3.2	1.89	177	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
39	65	28.61	3.2	1.36	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
39	66	28.80	3.2	1.46	178	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.09	47	P1	INR		14S	-0.78	UTE	LTE			510UL	510 BOBBIN EXAM
39	67	29.01	3.2	1.25	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
39	69	29.51	3.2	1.08	190	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
39	81	34.26	3.2	0.53	13	P5	VOL		ETL	+1.34	ETL	ETL	15		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.34	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
39	82	34.77	3.2		0	12	CLP		ETL	+0.20	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.36	17	P5	VOL		ETL	+0.20	ETL	ETL	25		520HF	KINETIC EXP +PT
				6.19	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
39	83	35.29	3.2	18.21	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
39	84	35.83	3.2	3.87	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
39	89	38.71	3.2	1.85	174	P1	DNT		LTS	+2.24	UTE	LTE			510UL	DENT ANALYSIS
39	112	54.57	2.4	1.18	182	P1	DNT		13S	+21.11	UTE	LTE			510UL	DENT ANALYSIS
39	114	56.08	2.1	0.15	32	P5	TWD	5	11S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.20	136	P1	INR		12S	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
39	115	56.84	2.1	0.29	61	P5	TWD	7	13S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.20	69	P5	TWD	5	12S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.41	83	P5	TWD	9	11S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
40	9	51.56	2.4	6.82	176	P1	DNT		LTE	+9.58	UTE	LTE			510UL	510 BOBBIN EXAM
40	10	50.82	2.4				NDF		LTE	+9.78	LTE	LTS			520HF	SPECIAL INT +PT
				6.99	174	P1	DNT		LTE	+9.78	UTE	LTE			510UL	510 BOBBIN EXAM
40	11	50.08	2.4		0	12	CLP		ETL	-0.70	ETL	ETL	0.20	0.15	520HF	KINETIC EXP +PT
				0.72	20	P5	VOL		ETL	-0.70	ETL	ETL			520HF	KINETIC EXP +PT
40	21	43.01	3	1.29	183	P1	DNT		05S	+22.85	UTE	LTE			510UL	DENT ANALYSIS
40	30	37.26	3.2	1.12	6	3	TWD	20	14S	+14.52	LTE	UTE			540HF	540 BOBBIN EXAM
				0.47	27	P5	VOL		14S	+14.37	14S	14S			520HF	SPECIAL INT +PT

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	RELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		14S	+14.37	14S	14S	0.16	0.15	520HF	SPECIAL INT +PT
40	44	30.27	3.2	1.22	186	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
40	45	29.90	3.2	1.23	175	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
40	46	29.56	3.2	1.29	185	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
40	49	28.65	3.2	1.24	170	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
40	50	28.39	3.2	1.32	182	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
40	51	28.16	3.2	1.18	182	P1	DNT		LTS	-0.61	UTE	LTE			510UL	DENT ANALYSIS
40	52	27.96	3.2	1.30	189	P1	DNT		LTS	+1.94	UTE	LTE			510UL	DENT ANALYSIS
40	53	27.78	3.2	1.37	183	P1	DNT		LTS	-0.61	UTE	LTE			510UL	DENT ANALYSIS
40	54	27.63	3.2	1.20	193	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
40	55	27.50	3.2	1.04	175	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
40	58	27.29	3.2	1.15	187	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
40	59	27.28	3.2	1.40	174	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
40	60	27.29	3.2	9.42	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
40	61	27.34	3.2	23.60	173	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
40	62	27.41	3.2	27.29	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
40	63	27.50	3.2	19.64	175	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
40	64	27.63	3.2	2.12	189	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
40	65	27.78	3.2	1.45	172	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
40	66	27.96	3.2	1.54	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
40	67	28.16	3.2	1.18	159	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
40	68	28.39	3.2	1.49	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
40	69	28.65	3.2	1.21	157	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
40	70	28.93	3.2	1.25	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
40	76	31.07	3.2	0.09	113	P1	NQI		14S	+0.23	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+0.23	14S	14S			520HF	SPECIAL INT +PT
40	82	33.90	3.2	2.92	181	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.91	181	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
40	83	34.43	3.2	0.31	27	P5	VOL		ETL	-0.82	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.82	ETL	ETL	0.05	0.10	520HF	KINETIC EXP +PT
				19.32	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
40	84	34.97	3.2	13.68	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
40	88	37.26	3.2	0.40	55	3	NQI		13S	+15.79	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+15.79	13S	13S			520HF	SPECIAL INT +PT
40	101	45.77	3	0.07	72	P2	NQI		07S	-0.30	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	-0.30	07S	07S			520HF	SPECIAL INT +PT
40	117	57.62	2.1	0.21	86	P5	TWD	5	10S	+0.58	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
41	33	34.66	3.2	1.06	176	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
41	37	32.52	3.2	1.41	180	P1	DNT		02S	+8.16	UTE	LTE			510UL	DENT ANALYSIS
41	43	29.79	3.2	1.01	184	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
41	44	29.40	3.2	1.01	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
41	46	28.69	3.2	1.25	194	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
41	47	28.37	3.2	1.27	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
41	48	28.07	3.2	1.13	189	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
41	50	27.55	3.2	1.03	180	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
41	51	27.32	3.2	1.08	163	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
41	**56**	**26.61**	**8.2**	**2.11**	**38**	**P5**	**PID**		**ETL**	**+6.84**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.20	**37**	**P5**	**ARC**		**ETL**	**+6.84**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.70	**38**	**P5**	**SCI**		**ETL**	**+6.84**	**UTS**	**ETL**	**99**		**520HF**	**KINETIC EXP +PT**
41	58	26.53	3.2	1.30	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
41	59	26.53	3.2	10.21	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
41	60	26.56	3.2	18.49	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
41	61	26.61	3.2	29.74	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
41	62	26.70	3.2	26.59	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
41	63	26.81	3.2	6.18	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
41	64	26.96	3.2	1.46	176	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
41	65	27.13	3.2	1.66	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
41	66	27.32	3.2	1.26	179	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
41	67	27.55	3.2	1.08	185	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
41	68	27.80	3.2	1.15	161	P1	DNT		LTS	+0.70	UTE	LTE			510UL	DENT ANALYSIS
41	69	28.07	3.2	1.62	164	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
41	76	30.63	3.2	0.07	48	P2	INR		09S	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B

: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
41	81	33.03	3.2	0.17	83	3	INR		09S	+9.32	UTE	LTE			510UL	510 BOBBIN EXAM
41	82	33.56	3.2	3.53	176	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
41	83	34.10	3.2	4.71	181	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
41	84	34.66	3.2	2.74	189	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
				2.61	185	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
41	88	37.01	3.2	0.41	115	3	INR		12S	+30.75	UTE	LTE			510UL	510 BOBBIN EXAM
41	101	45.68	3	1.10	178	P1	DNT		LTS	+29.26	UTE	LTE			510UL	DENT ANALYSIS
				1.21	183	P1	DNT		03S	+4.63	UTE	LTE			510UL	DENT ANALYSIS
42	26	38.70	3.2	0.19	89	P5	TWD	4	07S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
42	31	35.55	3.2	1.25	178	P1	DNT		07S	+6.71	UTE	LTE			510UL	DENT ANALYSIS
42	34	33.80	3.2	1.23	178	P1	DNT		13S	+0.08	UTE	LTE			510UL	DENT ANALYSIS
				1.39	178	P1	DNT		02S	+20.80	UTE	LTE			510UL	DENT ANALYSIS
42	35	33.24	3.2	1.62	189	P1	DNT		03S	+0.10	UTE	LTE			510UL	DENT ANALYSIS
42	37	32.16	3.2	0.17	74	3	NQI		02S	+31.40	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	74	3	NQI		02S	+33.40	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	-7.60	03S	03S			520HF	SPECIAL INT +PT
							NDF		03S	-5.60	03S	03S			520HF	SPECIAL INT +PT
42	41	30.20	3.2	1.04	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
42	44	28.92	3.2	1.05	179	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
42	47	27.82	3.2	1.29	193	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
42	52	26.48	3.2	1.14	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
42	58	25.78	3.2	2.90	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.90	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
42	59	25.77	3.2	18.44	175	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
42	60	25.78	3.2	33.83	172	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
42	61	25.82	3.2	43.02	172	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
42	62	25.90	3.2	25.04	172	P1	DNT		LTS	+0.27	UTE	LTE			510UL	510 BOBBIN EXAM
				0.32	87	3	INR		LTS	+23.88	UTE	LTE			510UL	510 BOBBIN EXAM
42	63	26.00	3.2	3.43	178	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
42	64	26.13	3.2	1.57	178	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
42	65	26.29	3.2	1.35	179	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
42	66	26.48	3.2	1.41	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
42	67	26.70	3.2	1.59	156	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
42	68	26.94	3.2	1.68	176	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
42	69	27.21	3.2	1.61	168	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
42	70	27.50	3.2	1.58	177	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
42	76	29.75	3.2	2.60	183	P1	DNT		06S	+27.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		07S	-11.89	07S	07S			520HF	SPECIAL INT +PT
				2.60	183	P1	DNT		06S	+27.11	UTE	LTE			510UL	510 BOBBIN EXAM
42	84	33.80	3.2	3.10	189	P1	DNT		LTS	-0.25	UTE	LTE			510UL	510 BOBBIN EXAM
42	85	34.37	3.2	3.18	183	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
42	109	50.77	2.4	0.18	92	P5	TWD	5	07S	+0.23	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
42	110	51.53	2.4	1.07	182	P1	DNT		13S	+28.30	UTE	LTE			510UL	DENT ANALYSIS
42	113	53.82	2.4	0.25	110	P5	TWD	7	13S	+0.60	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.40	89	P5	TWD	11	11S	-0.81	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.65	81	P2	TWD	17	14S	+0.62	14S	14S	WAR		520HF	SPECIAL INT +PT
				0.64	66	P1	NQI		14S	+0.62	UTE	LTE			510UL	510 BOBBIN EXAM
42	116	56.14	2.1	0.28	131	P5	TWD	7	08S	+0.58	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
43	13	47.76	2.7	1.02	176	P1	DNT		LTS	+32.29	UTE	LTE			510UL	DENT ANALYSIS
43	24	39.88	3.2	2.21	185	P1	DNT		02S	+8.96	UTE	LTE			510UL	DENT ANALYSIS
43	**31**	**35.32**	**3.2**	**0.31**	**58**	**P5**	**ARC**		**ETL**	**+2.39**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.93	**24**	**P5**	**PID**		**ETL**	**+2.39**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.93	**22**	**P5**	**SCI**		**ETL**	**+2.39**	**ETL**	**ETL**	**40**		**520HF**	**KINETIC EXP +PT**
				1.13	**91**	**6**	**INR**		**01S**	**+3.46**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
43	32	34.70	3.2	1.44	191	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
43	42	29.32	3.2	0.11	91	3	NQI		15S	+16.70	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+16.70	15S	15S			520HF	SPECIAL INT +PT
43	44	28.45	3.2	1.02	178	P1	DNT		06S	+17.28	UTE	LTE			510UL	DENT ANALYSIS
				1.15	72	6	ADI		03S	+5.07	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	+5.07	03S	03S			520HF	SPECIAL INT +PT
43	45	28.04	3.2	1.03	187	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
43	47	27.29	3.2	1.14	184	P1	DNT		01S	+32.84	UTE	LTE			510UL	DENT ANALYSIS
43	53	25.65	3.2	1.04	168	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
43	55	25.32	3.2	1.26	183	P1	DNT		LTE	+19.41	UTE	LTE			510UL	DENT ANALYSIS
43	58	25.04	3.2	8.86	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
43	59	25.01	3.2	26.10	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
43	60	25.01	3.2	33.59	171	P1	DNT		LTS	+0.21	UTE	LTE			510UL	510 BOBBIN EXAM
43	61	25.04	3.2	40.02	173	P1	DNT		LTS	+0.40	UTE	LTE			510UL	510 BOBBIN EXAM
43	62	25.10	3.2	20.89	172	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
43	63	25.19	3.2	2.99	177	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.98	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
43	64	25.32	3.2	1.30	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
43	66	25.65	3.2	1.42	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
43	67	25.85	3.2	1.47	165	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
43	68	26.09	3.2	1.68	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
43	69	26.35	3.2	1.90	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
43	70	26.64	3.2	1.79	190	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
43	80	30.78	3.2	0.09	50	3	INR		09S	+17.65	UTE	LTE			510UL	510 BOBBIN EXAM
43	**84**	**32.94**	**3.2**	**0.48**	**22**	**P5**	**PID**		**ETL**	**+0.51**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				2.41	**179**	**P1**	**DNT**		**LTS**	**+0.10**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				0.22	**41**	**P5**	**ARC**		**ETL**	**+0.51**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				2.87	**185**	**P1**	**DNT**		**03S**	**+9.94**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				0.64	**16**	**P5**	**SCI**		**ETL**	**+0.51**	**ETL**	**ETL**	**22**		**520HF**	**KINETIC EXP +PT**
				2.41	**179**	**P1**	**INR**		**LTS**	**+0.00**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
							NDF		**03S**	**+09.87**	**03S**	**03S**			**520HF**	**SPECIAL INT +PT**
				2.87	**185**	**P1**	**DNT**		**03S**	**+9.87**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
43	85	33.51	3.2	8.00	173	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
43	86	34.10	3.2	4.53	176	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
43	109	50.01	2.4	1.02	182	P1	DNT		LTS	+1.05	UTE	LTE			510UL	DENT ANALYSIS
43	111	51.54	2.4	0.24	98	P1	NQI		11S	-0.85	UTE	LTE			510UL	510 BOBBIN EXAM
				0.23	81	P2	TWD	7	11S	-0.85	11S	11S	WAR		520HF	SPECIAL INT +PT
43	114	53.85	2.4	0.08	231	P1	INR		09S	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
44	**8**	**51.56**	**2.4**	**0.15**	**0**	**2**	**LEN**		**15S**	**-7.29**	**15S**	**15S**			**520HF**	**SPECIAL INT +PT**
				0.20	**66**	**2**	**SAI**		**15S**	**-7.29**	**15S**	**15S**	**67**		**520HF**	**SPECIAL INT +PT**
				0.33	**0**	**2**	**LEN**		**15S**	**-6.19**	**15S**	**15S**			**520HF**	**SPECIAL INT +PT**
				0.30	**66**	**2**	**SAI**		**15S**	**-6.19**	**15S**	**15S**	**67**		**520HF**	**SPECIAL INT +PT**
				0.26	**0**	**2**	**LEN**		**15S**	**-4.16**	**15S**	**15S**			**520HF**	**SPECIAL INT +PT**
				0.23	**71**	**2**	**SAI**		**15S**	**-4.16**	**15S**	**15S**	**56**		**520HF**	**SPECIAL INT +PT**
				0.14	**56**	**3**	**NQI**		**14S**	**+27.72**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.24	**115**	**3**	**NQI**		**14S**	**+28.77**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.20	**81**	**3**	**NQI**		**14S**	**+30.83**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.25	**72**	**2**	**PID**		**15S**	**-6.19**	**15S**	**15S**	**MVOK**		**520HF**	**SPECIAL INT +PT**
44	20	42.58	3	1.30	178	P1	DNT		02S	+18.92	UTE	LTE			510UL	DENT ANALYSIS
44	29	36.38	3.2	1.58	181	P1	DNT		02S	+29.27	UTE	LTE			510UL	DENT ANALYSIS
44	35	32.66	3.2	1.03	188	P1	DNT		03S	+9.87	UTE	LTE			510UL	DENT ANALYSIS
				1.31	183	P1	DNT		05S	+35.09	UTE	LTE			510UL	DENT ANALYSIS
				1.64	186	P1	DNT		03S	+13.56	UTE	LTE			510UL	DENT ANALYSIS
44	36	32.08	3.2	1.15	187	P1	DNT		06S	+15.36	UTE	LTE			510UL	DENT ANALYSIS
44	39	30.43	3.2	1.85	186	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
44	44	28.00	3.2	1.08	182	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
44	45	27.57	3.2	1.02	177	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
44	57	24.39	3.2	0.43	7	3	TWD	23	09S	+26.32	UTE	LTE			510UL	510 BOBBIN EXAM
				1.05	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.49	3	3	INR		09S	+26.32	LTE	UTE			540HF	540 BOBBIN EXAM
				1.26	159	P1	DNT		LTS	-1.23	LTE	UTE			540HF	DENT ANALYSIS
44	58	24.31	3.2	7.59	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
44	59	24.27	3.2	25.53	171	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
44	60	24.25	3.2	29.01	174	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
44	61	24.27	3.2	30.31	172	P1	DNT		LTS	+0.21	UTE	LTE			510UL	510 BOBBIN EXAM
44	62	24.31	3.2	23.22	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
44	63	24.39	3.2	8.12	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
44	64	24.50	3.2	1.33	178	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
44	67	25.01	3.2	1.56	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
44	68	25.24	3.2	1.37	166	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
44	69	25.50	3.2	1.35	168	P1	DNT		15S	+0.48	UTE	LTE			510UL	DENT ANALYSIS
				1.38	166	P1	DNT		14S	+13.88	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.84	171	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+0.48	15S	15S			520HF	SPECIAL INT +PT
44	70	25.78	3.2	1.99	180	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
44	71	26.09	3.2	1.46	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
44	83	31.51	3.2	1.35	161	P1	DNT		LTS	-0.16	LTE	UTE			510SN	DENT ANALYSIS
44	**85**	**32.66**	**3.2**	**3.72**	**177**	**P1**	**DNT**		**LTS**	**+0.00**	**LTE**	**UTE**			**510SN**	**510 BOBBIN EXAM**
				0.80	**22**	**P5**	**SCI**		**ETL**	**+1.42**	**ETL**	**ETL**	**40**		**520HF**	**KINETIC EXP +PT**
				0.25	**46**	**P5**	**ARC**		**ETL**	**+1.42**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.81	**23**	**P5**	**PID**		**ETL**	**+1.42**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
44	86	33.25	3.2	10.67	176	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
44	90	35.74	3.2	0.32	123	3	INR		LTS	+3.25	UTE	LTE			510UL	510 BOBBIN EXAM
44	98	41.15	3.2	1.08	164	P1	DNT		12S	+19.34	UTE	LTE			510UL	DENT ANALYSIS
44	105	46.24	2.7	1.98	180	P1	DNT		LTS	+10.98	UTE	LTE			510UL	DENT ANALYSIS
				1.75	179	P1	DNT		LTS	+9.95	UTE	LTE			510UL	DENT ANALYSIS
44	106	46.99	2.7				NDF		LTS	+7.11	LTE	LTS			520HF	SPECIAL INT +PT
				3.26	174	P1	DNT		LTS	+7.11	UTE	LTE			510UL	510 BOBBIN EXAM
45	7	52.38	2.4				NDF		15S	-10.89	15S	15S			520HF	SPECIAL INT +PT
				0.38	138	3	NQI		14S	+24.11	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	121	3	NQI		13S	+6.01	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+6.01	13S	13S			520HF	SPECIAL INT +PT
45	10	50.04	2.4	1.34	181	P1	DNT		14S	+30.86	UTE	LTE			510UL	DENT ANALYSIS
45	24	39.65	3.2	1.23	182	P1	DNT		06S	+19.19	UTE	LTE			510UL	DENT ANALYSIS
45	43	28.04	3.2	1.27	174	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
45	45	27.13	3.2	1.10	184	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
45	46	26.70	3.2	1.14	181	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
	48	25.91	3.2	1.08	188	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
45	53	24.39	3.2	1.02	192	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
45	57	23.69	3.2	2.27	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
45	58	23.59	3.2	2.37	178	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
45	59	23.53	3.2	17.46	172	P1	DNT		LTS	+0.12	UTE	LTE			510UL	510 BOBBIN EXAM
45	60	23.50	3.2	21.71	174	P1	DNT		LTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
45	61	23.50	3.2	7.53	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
45	62	23.53	3.2	3.97	179	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
45	63	23.59	3.2	5.29	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
45	64	23.69	3.2	1.44	163	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
45	65	23.82	3.2	1.77	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
45	68	24.39	3.2	1.48	179	P1	DNT		14S	+28.46	UTE	LTE			510UL	DENT ANALYSIS
				1.31	181	P1	DNT		LTS	+1.43	UTE	LTE			510UL	DENT ANALYSIS
45	69	24.64	3.2	1.38	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
45	71	25.22	3.2	1.19	156	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
45	72	25.56	3.2	1.01	156	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
45	73	25.91	3.2	1.55	191	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
45	74	26.29	3.2	1.19	187	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
45	75	26.70	3.2	1.40	172	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
45	77	27.57	3.2	1.14	159	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
45	78	28.04	3.2	1.28	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
45	81	29.56	3.2	1.07	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
45	82	30.10	3.2	1.35	164	P1	DNT		LTS	-0.17	LTE	UTE			510SN	DENT ANALYSIS
				1.34	164	P1	DNT		LTS	-0.19	LTE	UTE			510SN	DENT ANALYSIS
				1.35	179	P1	DNT		01S	+24.18	LTE	UTE			510SN	DENT ANALYSIS
				1.35	180	P1	DNT		01S	+24.17	LTE	UTE			510SN	DENT ANALYSIS
45	83	30.65	3.2	1.13	168	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
45	84	31.22	3.2	1.32	156	P1	DNT		LTS	-1.56	LTE	UTE			510SN	DENT ANALYSIS
45	85	31.80	3.2	1.73	158	P1	DNT		LTS	-1.50	LTE	UTE			510SN	DENT ANALYSIS
				0.17	168	3	INR		LTS	+43.59	LTE	UTE			510SN	510 BOBBIN EXAM
45	92	36.22	3.2	1.05	183	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
45	117	54.74	2.4	0.14	52	P5	TWD	4	13S	+0.58	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
45	119	56.32	2.1	0.28	73	P5	TWD	6	11S	-0.90	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.19	99	P5	TWD	4	12S	-0.86	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
46	8	51.65	2.4				NDF		08S	+11.57	08S	08S			520HF	SPECIAL INT +PT
				0.69	114	3	NQI		08S	+11.57	UTE	LTE			510UL	510 BOBBIN EXAM
46	20	42.47	3	1.12	185	P1	DNT		02S	+10.87	UTE	LTE			510UL	DENT ANALYSIS
46	21	41.74	3.2	1.59	184	P1	DNT		03S	+0.72	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
46	37	30.95	3.2	1.23	182	P1	DNT		11S	+19.42	UTE	LTE			510UL	DENT ANALYSIS
46	42	28.16	3.2	1.05	183	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
46	45	26.70	3.2	1.57	179	P1	DNT		01S	+9.46	UTE	LTE			510UL	DENT ANALYSIS
				1.17	183	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
46	56	23.15	3.2	1.23	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	57	23.00	3.2	3.02	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
46	58	22.89	3.2	1.39	172	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
46	59	22.80	3.2	1.54	161	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
46	60	22.73	3.2	3.58	172	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
46	61	22.80	3.2	2.26	165	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
46	62	22.89	3.2	1.80	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	63	23.00	3.2	1.66	161	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
46	64	23.15	3.2	2.06	180	P1	DNT		11S	+15.58	UTE	LTE			510UL	DENT ANALYSIS
				2.33	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
46	65	23.33	3.2	1.70	176	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
46	66	23.54	3.2	2.07	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	67	23.79	3.2	1.80	171	P1	DNT		LTS	+2.16	UTE	LTE			510UL	DENT ANALYSIS
46	68	24.06	3.2	1.35	158	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
46	70	24.69	3.2	1.22	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
46	75	26.70	3.2	1.20	166	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
46	77	27.66	3.2	1.70	164	P1	DNT		LTS	-0.16	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	-0.18	ETL	ETL	0.11	0.05	520HF	KINETIC EXP +PT
				0.45	28	P5	VOL		ETL	-0.18	ETL	ETL			520HF	KINETIC EXP +PT
46	81	29.79	3.2	1.28	173	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
46	83	30.95	3.2	1.09	161	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
	85	32.16	3.2	5.52	173	P1	DNT		LTS	+22.26	LTE	UTE			510SN	DENT ANALYSIS
				6.19	175	P1	DNT		LTS	-0.09	LTE	UTE			510SN	510 BOBBIN EXAM
46	86	32.79	3.2	9.38	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
46	87	33.42	3.2	4.14	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
46	95	36.85	3.2	1.40	182	P1	DNT		LTS	+33.71	UTE	LTE			510UL	DENT ANALYSIS
46	97	40.26	3.2	1.25	173	P1	DNT		LTS	+3.02	UTE	LTE			510UL	DENT ANALYSIS
46	115	54.02	2.4	0.35	84	P5	TWD	10	11S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
46	116	54.81	2.4	0.24	89	P5	TWD	6	12S	-0.81	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.26	95	P5	TWD	6	11S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
46	118	56.41	2.1	0.32	87	P5	TWD	7	11S	-0.90	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.21	99	P5	TWD	5	12S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
47	1	57.32	2.1	1.15	171	P1	DNT		UTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	SPECIAL INT +PT
47	**7**	**52.51**	**2.4**	**17.45**	**47**	**P5**	**PID**		**ETL**	**+1.02**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.24	**44**	**P5**	**ARC**		**ETL**	**+2.93**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				14.90	**46**	**P5**	**SCI**		**ETL**	**+2.93**	**ETL**	**ETL**	**96**		**520HF**	**KINETIC EXP +PT**
				0.24	**44**	**P5**	**ARC**		**ETL**	**+1.02**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				13.29	**48**	**P5**	**SCI**		**ETL**	**+1.02**	**ETL**	**ETL**	**95**		**520HF**	**KINETIC EXP +PT**
47	13	47.79	2.7	1.87	182	P1	DNT		14S	+7.92	UTE	LTE			510UL	DENT ANALYSIS
47	14	47.01	2.7		0	12	CLP		ETL	+2.09	ETL	ETL	0.21	0.20	520HF	KINETIC EXP +PT
				3.32	40	P5	VOL		ETL	+2.09	ETL	ETL	98		520HF	KINETIC EXP +PT
47	**16**	**45.48**	**3**	**2.27**	**31**	**P5**	**SCI**		**ETL**	**+2.68**	**ETL**	**ETL**	**76**		**520HF**	**KINETIC EXP +PT**
				2.14	**33**	**P5**	**PID**		**ETL**	**+2.68**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.32	**60**	**P5**	**ARC**		**ETL**	**+2.68**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
47	17	44.71	3	1.24	178	P1	DNT		04S	+5.45	UTE	LTE			510UL	DENT ANALYSIS
47	30	35.25	3.2	1.20	186	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
47	36	31.32	3.2	1.01	181	P1	DNT		LTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
47	42	27.82	3.2	1.18	180	P1	DNT		12S	+1.25	UTE	LTE			510UL	DENT ANALYSIS
47	43	27.29	3.2	1.02	183	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
47	44	26.78	3.2	1.15	180	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
47	45	26.29	3.2	1.23	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
47	46	25.82	3.2	1.32	190	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
47	50	24.17	3.2	1.08	192	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
47	56	22.50	3.2	1.21	179	P1	DNT		03S	+20.57	UTE	LTE			510UL	DENT ANALYSIS
47	57	22.33	3.2	3.87	173	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				1.07	178	P1	DNT		09S	+18.82	UTE	LTE			510UL	DENT ANALYSIS
47	60	22.02	3.2	2.12	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.12	161	P1	INR		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
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Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
47	61	21.98	3.2	2.61	160	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
				2.61	160	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
				0.45	87	P5	TWD	10	06S	+0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
47	62	21.98	3.2	2.36	160	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
47	63	22.02	3.2	2.40	166	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
47	64	22.08	3.2	2.49	163	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.54	163	P1	DNT		LTS	+0.38	UTE	LTE			510UL	510 BOBBIN EXAM
47	65	22.19	3.2	1.90	157	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
47	66	22.33	3.2	1.83	164	P1	DNT		LTS	-0.92	UTE	LTE			510UL	DENT ANALYSIS
47	67	22.50	3.2	2.32	164	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
47	68	22.70	3.2	1.85	165	P1	DNT		LTS	-0.94	UTE	LTE			510UL	DENT ANALYSIS
47	69	22.94	3.2	2.01	168	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
47	71	23.50	3.2	1.24	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
47	73	24.17	3.2	1.57	163	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
47	75	24.95	3.2	1.10	172	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
47	77	25.82	3.2	1.07	173	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
47	79	26.78	3.2	1.06	170	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
47	82	28.37	3.2	1.07	175	P1	DNT		13S	+9.25	UTE	LTE			510UL	DENT ANALYSIS
47	83	28.93	3.2	1.02	164	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
47	85	30.10	3.2	1.22	171	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
47	86	30.70	3.2	2.31	181	P1	DNT		LTS	+3.46	UTE	LTE			510UL	DENT ANALYSIS
47	87	31.32	3.2	13.93	173	P1	DNT		LTS	-0.25	UTE	LTE			510UL	510 BOBBIN EXAM
47	88	31.95	3.2				NDF		LTS	-0.09	LTE	LTS			520HF	SPECIAL INT +PT
							NDF		LTS	+18.44	LTE	LTS			520HF	SPECIAL INT +PT
				3.33	172	P1	DNT		LTS	+18.44	UTE	LTE			510UL	510 BOBBIN EXAM
				18.40	171	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
47	89	32.59	3.2	15.35	172	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
47	90	33.24	3.2	5.13	177	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
47	93	35.25	3.2	2.31	164	P1	DNT		LTE	+3.20	UTE	LTE			510UL	DENT ANALYSIS
47	95	36.64	3.2	1.22	179	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
47	98	38.77	3.2	0.22	158	3	INR		LTS	+14.16	UTE	LTE			510UL	510 BOBBIN EXAM
47	102	41.70	3.2				NDF		UTS	+2.40	UTS	ETL			520HF	SPECIAL INT +PT
				1.73	178	P1	DNT		UTS	+2.40	UTE	LTE			510UL	DENT ANALYSIS
47	110	47.79	2.7	0.14	147	P1	INR		06S	-0.78	UTE	LTE			510UL	510 BOBBIN EXAM
47	118	54.10	2.4	0.15	156	P1	NQI		15S	-0.60	UTE	LTE			510UL	510 BOBBIN EXAM
				0.76	87	P5	TWD	18	09S	+0.66	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.27	82	P2	TWD	6	15S	-0.60	15S	15S	WAR		520HF	SPECIAL INT +PT
				0.20	41	P5	TWD	6	12S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
47	119	54.90	2.4	0.23	53	P5	TWD	5	09S	+0.64	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.31	107	P5	TWD	7	11S	+0.52	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
47	120	55.71	2.1	0.18	76	P1	NQI		11S	-0.72	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-0.72	11S	11S			520HF	SPECIAL INT +PT
48	4	55.01	2.1	0.21	76	P5	TWD	6	09S	-0.36	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
48	5	54.20	2.4	0.28	108	3	INR		LTS	+16.47	UTE	LTE			510UL	510 BOBBIN EXAM
48	7	52.60	2.4	0.62	109	3	NQI		07S	+16.84	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	+16.84	07S	07S			520HF	SPECIAL INT +PT
48	**11**	**49.41**	**2.7**	**1.91**	**35**	**P5**	**SCI**		**ETL**	**+2.85**	**ETL**	**ETL**	**96**		**520HF**	**KINETIC EXP +PT**
				6.00	**47**	**P5**	**PID**		**ETL**	**+0.63**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.26	**49**	**P5**	**ARC**		**ETL**	**+3.20**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				6.24	**44**	**P5**	**SCI**		**ETL**	**+0.63**	**ETL**	**ETL**	**97**		**520HF**	**KINETIC EXP +PT**
				2.77	**36**	**P5**	**SCI**		**ETL**	**+3.20**	**ETL**	**ETL**	**100**		**520HF**	**KINETIC EXP +PT**
				0.24	**44**	**P5**	**ARC**		**ETL**	**+2.85**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.21	**39**	**P5**	**ARC**		**ETL**	**+0.63**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
48	22	40.93	3.2	1.44	182	P1	DNT		02S	+36.20	UTE	LTE			510UL	DENT ANALYSIS
48	24	39.44	3.2	1.67	184	P1	DNT		02S	+0.30	UTE	LTE			510UL	DENT ANALYSIS
48	27	37.26	3.2	0.50	18	P5	VOL		ETL	+3.15	ETL	ETL	27		520HF	KINETIC EXP +PT
				1.91	31	P5	PID		ETL	+3.59	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.15	ETL	ETL	0.17	0.09	520HF	KINETIC EXP +PT
				0.21	39	P5	ARC		ETL	+3.59	ETL	ETL			520HF	KINETIC EXP +PT
				1.94	28	P5	SCI		ETL	+3.59	ETL	ETL	63		520HF	KINETIC EXP +PT
48	37	30.48	3.2	5.65	186	P1	DNT		02S	+11.96	UTE	LTE			510UL	510 BOBBIN EXAM
				2.95	189	P1	DNT		01S	+28.35	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S	+11.96	02S	02S			520HF	SPECIAL INT +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		02S	-9.65	02S	02S			520HF	SPECIAL INT +PT
48	38	29.85	3.2	1.42	189	P1	DNT		06S	+27.86	UTE	LTE			510UL	DENT ANALYSIS
				1.14	184	P1	DNT		09S	+18.81	UTE	LTE			510UL	DENT ANALYSIS
				1.74	123	6	INR		06S	+27.70	UTE	LTE			510UL	510 BOBBIN EXAM
48	46	25.42	3.2	1.12	183	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
48	52	22.95	3.2	1.20	168	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
48	53	22.63	3.2	1.15	173	P1	DNT		LTS	+19.08	UTE	LTE			510UL	DENT ANALYSIS
48	56	21.86	3.2	1.56	167	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
48	57	21.66	3.2	3.73	167	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
48	59	21.38	3.2	0.11	84	3	INR		09S	+35.31	UTE	LTE			510UL	510 BOBBIN EXAM
48	60	21.29	3.2	1.50	156	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
48	63	21.24	3.2	3.01	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
48	64	21.29	3.2	5.08	162	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
48	65	21.38	3.2	2.89	161	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				2.89	161	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
48	66	21.51	3.2	2.59	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.59	155	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
48	67	21.66	3.2	2.58	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.55	167	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
48	68	21.86	3.2	1.96	172	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
48	69	22.08	3.2	1.69	167	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
48	70	22.34	3.2	1.41	155	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
48	73	23.30	3.2	2.49	186	P1	DNT		LTE	+2.44	UTE	LTE			510UL	DENT ANALYSIS
48	76	24.50	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	SPECIAL INT +PT
				1.33	157	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
[illegible]	85	29.24	3.2	1.11	175	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
[illegible]	88	31.11	3.2	22.74	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
48	89	31.75	3.2	20.45	171	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
48	90	32.41	3.2	1.42	178	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
				7.17	174	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
48	92	33.75	3.2	1.10	167	P1	DNT		LTS	-1.39	LTE	UTE			510SN	DENT ANALYSIS
48	94	35.13	3.2	1.18	168	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				0.43	181	3	INR		LTS	+25.20	LTE	UTE			510SN	510 BOBBIN EXAM
48	98	37.98	3.2	1.38	176	P1	DNT		LTS	-0.27	LTE	UTE			510SN	DENT ANALYSIS
48	118	53.40	2.4	0.27	69	P5	TWD	8	C8S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.19	106	P5	TWD	6	12S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.24	52	P5	TWD	7	09S	+0.72	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
48	122	56.63	2.1	0.23	96	P1	INR		11S	-0.71	UTE	LTE			510UL	510 BOBBIN EXAM
49	1	57.57	2.1	0.25	77	P5	TWD	6	13S	+0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
49	9	51.09	2.4	1.38	176	P1	DNT		LTE	+10.29	UTE	LTE			510UL	DENT ANALYSIS
49	11	49.49	2.7	1.25	185	P1	DNT		02S	+20.96	UTE	LTE			510UL	DENT ANALYSIS
49	15	46.33	2.7				NDF		09S	-18.11	09S	09S			520HF	SPECIAL INT +PT
				2.60	181	P1	DNT		08S	+20.87	UTE	LTE			510UL	DENT ANALYSIS
				2.60	181	P1	DNT		08S	+20.89	UTE	LTE			510UL	510 BOBBIN EXAM
49	32	33.63	3.2	1.29	181	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
49	36	30.92	3.2	1.15	176	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
49	41	27.79	3.2	1.06	178	P1	DNT		01S	+33.45	UTE	LTE			510UL	DENT ANALYSIS
49	43	26.64	3.2	1.26	195	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
49	44	26.09	3.2	1.15	189	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	46	25.04	3.2	1.18	195	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
49	48	24.08	3.2	1.00	86	6	ADI		02S	+8.34	UTE	LTE			510UL	510 BOBBIN EXAM
				0.87	91	1	MBM		02S	+8.34	02S	02S	HR		520HF	SPECIAL INT +PT
49	52	22.43	3.2	1.08	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
49	54	21.77	3.2	1.17	156	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
49	56	21.24	3.2	2.49	173	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.46	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
49	57	21.02	3.2	3.71	171	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
49	58	20.84	3.2	2.59	161	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				2.56	160	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
49	60	20.58	3.2	2.01	159	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
49	61	20.50	3.2	1.14	157	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
49	63	20.47	3.2	1.54	155	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
49	64	20.50	3.2	2.90	160	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.90	160	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
49	65	20.58	3.2	2.76	168	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
				2.76	168	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
49	66	20.69	3.2	2.65	157	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
				2.65	157	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
49	67	20.84	3.2	2.68	165	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				2.68	165	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
49	68	21.02	3.2	3.65	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
49	69	21.24	3.2	1.43	157	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
49	86	29.01	3.2	1.27	176	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
49	87	29.63	3.2	0.17	75	3	INR		15S	+44.14	LTE	UTE			540HF	540 BOBBIN EXAM
				6.19	174	P1	DNT		LTS	-0.19	LTE	UTE			540HF	540 BOBBIN EXAM
49	88	30.27	3.2	10.71	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
49	89	30.92	3.2	19.97	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
49	90	31.59	3.2	13.91	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
49	92	32.94	3.2	1.47	188	P1	DNT		LTS	+2.30	UTE	LTE			510UL	DENT ANALYSIS
49	93	33.63	3.2	1.57	178	P1	DNT		LTS	+2.30	UTE	LTE			510UL	DENT ANALYSIS
49	98	37.20	3.2	1.00	183	P1	DNT		LTS	+3.74	UTE	LTE			510UL	DENT ANALYSIS
49	119	53.50	2.4	0.39	130	P1	NQI		14S	+0.55	UTE	LTE			510UL	510 BOBBIN EXAM
				0.64	82	P5	TWD	16	12S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.84	76	P5	TWD	20	09S	+0.64	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.30	81	P2	TWD	9	14S	+0.55	14S	14S	WAR		520HF	SPECIAL INT +PT
49	124	57.57	2.1	0.18	19	P1	INR		10S	+0.27	UTE	LTE			510UL	510 BOBBIN EXAM
50	1	56.90	2.1	0.25	114	P1	INR		13S	-0.85	UTE	LTE			510UL	510 BOBBIN EXAM
50	11	48.78	2.7	0.18	83	P5	TWD	4	09S	-0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
50	13	47.19	2.7	0.29	54	P5	ARC		ETL	+4.68	ETL	ETL			520HF	KINETIC EXP +PT
				18.77	44	P5	PID		ETL	+0.96	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.27	49	P5	ARC		ETL	+0.96	ETL	ETL			520HF	KINETIC EXP +PT
				19.19	42	P5	SCI		ETL	+0.96	ETL	ETL	98		520HF	KINETIC EXP +PT
				19.96	42	P5	SCI		ETL	+4.68	ETL	ETL	98		520HF	KINETIC EXP +PT
50	31	33.53	3.2	0.25	83	P5	TWD	6	03S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
50	38	28.80	3.2	5.24	183	P1	DNT		LTE	+19.06	UTE	LTE			510UL	510 BOBBIN EXAM
				1.13	187	P1	DNT		15S	+31.91	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-14.47	UTS	UTS			520HF	SPECIAL INT +PT
50	39	28.16	3.2	0.61	6	3	TWD	20	08S	+34.03	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		09S	-4.97	09S	09S			520HF	SPECIAL INT +PT
50	43	25.78	3.2	1.34	164	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
50	46	24.17	3.2	1.23	179	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
50	51	21.93	3.2	1.30	182	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
50	52	21.56	3.2	1.14	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
50	55	20.63	3.2	2.18	177	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
50	56	20.39	3.2	2.01	162	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
50	57	20.18	3.2	3.65	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+17.12	LTS	LTS			520HF	SPECIAL INT +PT
				3.13	177	P1	DNT		LTS	+17.12	UTE	LTE			510UL	510 BOBBIN EXAM
50	58	20.01	3.2	2.54	153	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
50	59	19.88	3.4	1.75	155	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
50	60	19.78	3.4	2.46	163	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
50	61	19.72	3.4	2.08	167	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
50	62	19.70	3.4	2.85	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				2.82	160	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
50	63	19.72	3.4	3.49	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
50	64	19.78	3.4	3.80	164	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
50	65	19.88	3.4	3.53	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
50	66	20.01	3.2	4.89	162	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
50	67	20.18	3.2	5.15	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
50	68	20.39	3.2	4.33	163	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
50	69	20.63	3.2	2.88	172	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
				2.89	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
50	73	21.93	3.2	1.48	158	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
50	84	27.55	3.2	1.19	170	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
50	85	28.16	3.2	1.57	180	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
50	86	28.80	3.2	9.43	173	P1	DNT		LTS	-0.19	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
50	87	29.44	3.2	9.17	172	P1	DNT		LTS	-0.22	UTE	LTE			510UL	510 BOBBIN EXAM
50	88	30.10	3.2	11.71	174	P1	DNT		LTS	-0.25	UTE	LTE			510UL	510 BOBBIN EXAM
50	89	30.76	3.2	8.47	174	P1	DNT		LTS	-0.20	UTE	LTE			510UL	510 BOBBIN EXAM
50	90	31.44	3.2	1.44	177	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
50	92	32.82	3.2	1.37	184	P1	DNT		LTS	+2.02	UTE	LTE			510UL	DENT ANALYSIS
50	94	34.24	3.2				NDF		15S	+0.55	15S	15S			520HF	SPECIAL INT +PT
				1.29	186	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				0.20	66	P1	NQI		15S	+0.55	UTE	LTE			510UL	510 BOBBIN EXAM
50	110	46.39	2.7	0.64	80	6	ADI		14S	+13.21	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+13.21	14S	14S			520HF	SPECIAL INT +PT
50	122	56.08	2.1	1.41	181	P1	DNT		10S	+19.59	UTE	LTE			510UL	DENT ANALYSIS
51	9	50.50	5.2	4.32	176	P1	INR		LTE	+10.94	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+1.74	LTS	LTS			520HF	SPECIAL INT +PT
				0.23	98	3	NQI		LTS	+1.74	UTE	LTE			510UL	510 BOBBIN EXAM
51	15	45.68	3	1.48	33	P5	VOL		ETL	+2.03	ETL	ETL	86		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.03	ETL	ETL	0.32	0.24	520HF	KINETIC EXP +PT
51	23	39.41	3.2	1.49	185	P1	DNT		01S	+30.64	UTE	LTE			510UL	DENT ANALYSIS
				1.47	184	P1	DNT		02S	+24.71	UTE	LTE			510UL	DENT ANALYSIS
51	34	31.32	3.2	1.00	167	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
				1.00	186	P1	DNT		02S	+8.66	UTE	LTE			510UL	DENT ANALYSIS
51	46	23.82	3.2	1.07	192	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	47	23.30	3.2	1.05	187	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	53	20.69	3.2	1.06	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
51	54	20.35	3.2	1.44	164	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	55	20.05	3.2	2.30	169	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
1	57	19.55	3.4	2.12	163	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
				2.12	163	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
51	58	19.35	3.4	3.37	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
51	59	19.19	3.4	2.84	164	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				2.84	164	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
51	60	19.07	3.4	3.47	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
51	61	18.99	3.4	2.98	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				2.98	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
51	62	18.95	3.4	6.50	164	P1	DNT		LTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
51	63	18.95	3.4	7.29	167	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
51	64	18.99	3.4	5.41	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
51	65	19.07	3.4	4.47	168	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
51	66	19.19	3.4	4.22	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
51	67	19.35	3.4	3.63	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
51	68	19.55	3.4	6.28	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
51	69	19.78	3.4	4.22	165	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
51	71	20.35	3.2	4.75	168	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
51	72	20.69	3.2	2.09	178	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
51	76	22.33	3.2	1.20	156	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
51	83	26.09	3.2	0.42	330	P1	INR		11S	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
51	86	27.96	3.2	10.47	174	P1	DNT		LTS	-0.35	UTE	LTE			510UL	510 BOBBIN EXAM
51	87	28.61	3.2	14.87	171	P1	DNT		LTS	-0.20	UTE	LTE			510UL	510 BOBBIN EXAM
51	88	29.27	3.2	12.15	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
51	89	29.94	3.2	2.55	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				2.55	177	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
51	90	30.63	3.2	12.86	172	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
51	91	31.32	3.2	1.78	176	P1	DNT		LTS	+1.86	UTE	LTE			510UL	DENT ANALYSIS
51	94	33.45	3.2	1.35	181	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
51	100	37.89	3.2	1.07	166	P1	DNT		LTE	+4.97	UTE	LTE			510UL	DENT ANALYSIS
51	101	38.65	3.2	0.10	122	P5	TWD	2	06S	-0.81	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
51	107	43.30	3				NDF		LTS TO+142.00	-11.96	LTE	03S			520HF	SPECIAL INT +PT
				6.77	183	3	IDC		LTE TO+166.00	+12.00	LTE	UTE			540HF	540 BOBBIN EXAM
51	124	57.05	2.1	0.21	131	P1	INR		11S	-0.73	UTE	LTE			510UL	510 BOBBIN EXAM
52	1	57.22	2.1				NDF		UTS	-0.04	UTS	ETL			520HF	SPECIAL INT +PT
				1.40	174	P1	DNT		UTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
52	8	51.45	2.4	3.15	177	P1	DNT		LTE	+11.06	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B

e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
52	18	43.37	3	0.25	46	P5	ARC		ETL	+4.65	ETL	ETL			520HF	KINETIC EXP +PT
				2.93	36	P5	SCI		ETL	+4.65	ETL	ETL	100		520HF	KINETIC EXP +PT
				2.39	34	P5	PID		ETL	+2.79	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				0.25	46	P5	ARC		ETL	+2.79	ETL	ETL			520HF	KINETIC EXP +PT
				2.33	34	P5	SCI		ETL	+2.79	ETL	ETL	91		520HF	KINETIC EXP +PT
52	29	34.67	3.2	1.13	180	P1	DNT		02S	+11.32	UTE	LTE			510UL	DENT ANALYSIS
52	38	28.45	3.2	3.14	181	P1	DNT		01S	+4.30	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		01S	+4.30	01S	01S			520HF	SPECIAL INT +PT
52	40	27.13	3.2	1.10	193	P1	DNT		LTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
52	49	21.93	3.2	1.11	175	P1	DNT		06S	+28.58	LTE	UTE			510SN	DENT ANALYSIS
52	53	20.18	3.2				NDF		LTS	+0.68	LTE	LTS			520HF	SPECIAL INT +PT
				1.32	155	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
				0.16	86	P1	NQI		LTS	+0.68	LTE	UTE			510SN	510 BOBBIN EXAM
52	55	19.49	3.4	2.28	167	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
52	58	18.71	3.4	2.74	158	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				2.76	159	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
52	59	18.52	3.4	2.55	166	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				2.55	166	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
52	60	18.38	3.4	0.37	117	3	NQI		LTS	+1.90	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+1.90	LTE	LTS			520HF	SPECIAL INT +PT
				2.14	168	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
52	61	18.27	3.4	3.00	166	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
52	62	18.21	3.4	4.05	165	P1	DNT		LTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
52	63	18.19	3.4	6.50	169	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
52	64	18.21	3.4	5.70	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
52	65	18.27	3.4	4.36	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
52	66	18.38	3.4	3.26	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
52	67	18.52	3.4	2.75	156	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
				2.73	156	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
52	68	18.71	3.4	4.21	162	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
52	69	18.93	3.4	1.38	168	P1	DNT		LTS	+0.13	UTE	LTE			510UL	DENT ANALYSIS
52	70	19.19	3.4	8.02	168	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
52	71	19.49	3.4				NDF		UTS	-11.23	ETL	UTS			520HF	SPECIAL INT +PT
				18.20	170	P1	DNT		LTS	+0.07	UTE	LTE			540HF	540 BOBBIN EXAM
				0.32	3	3	INR		15S	+32.73	UTE	LTE			540HF	540 BOBBIN EXAM
				0.48	9	3	TWD	30	15S	+35.14	UTE	LTE			540HF	540 BOBBIN EXAM
52	72	19.82	3.4	25.67	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
52	73	20.18	3.2	21.06	167	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
52	74	20.58	3.2	6.80	165	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
52	86	27.13	3.2	4.40	178	P1	DNT		LTS	-0.39	UTE	LTE			510UL	510 BOBBIN EXAM
52	87	27.78	3.2	10.31	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
52	88	28.45	3.2	11.32	172	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
52	89	29.13	3.2	9.17	171	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
52	90	29.81	3.2	19.29	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
52	91	30.51	3.2	13.05	170	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
52	92	31.22	3.2	1.04	177	P1	DNT		LTS	+1.20	UTE	LTE			510UL	DENT ANALYSIS
52	93	31.93	3.2				NDF		07S	+4.82	07S	07S			520HF	SPECIAL INT +PT
				3.41	177	P1	DNT		07S	+4.82	UTE	LTE			510UL	510 BOBBIN EXAM
52	96	34.13	3.2	3.35	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
									LTS	+0.00						
52	98	35.62	3.2				NDF		TO+2.42		LTE	LTS			520HF	SPECIAL INT +PT
									LTE	+8.99						
							NDF		TO+23.96		LTE	LTS			520HF	SPECIAL INT +PT
				1.31	179	P1	DNT		13S	+11.76	LTE	UTE			540HF	DENT ANALYSIS
									LTE	+8.99						
				10.14	176	3	IDC		TO+23.96		LTE	UTE			540HF	540 BOBBIN EXAM
									LTS	+0.00						
				6.07	182	3	IDC		TO+2.42		LTE	UTE			540HF	540 BOBBIN EXAM
52	101	37.90	3.2	1.47	185	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
52	103	39.44	3.2	1.35	169	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
52	113	47.39	2.7	1.21	173	P1	DNT		12S	+25.81	UTE	LTE			510UL	DENT ANALYSIS
				1.43	176	P1	DNT		LTE	+21.80	UTE	LTE			510UL	DENT ANALYSIS
52	120	53.09	2.4	0.11	86	3	NQI		02S	+22.16	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	-16.84	03S	03S			520HF	SPECIAL INT +PT

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
52	121	53.91	2.4	0.19	117	P1	INR		11S	-0.70	LTE	UTE			540HF	540 BOBBIN EXAM
				0.96	9	3	INR		08S	+10.53	LTE	UTE			540HF	540 BOBBIN EXAM
52	125	57.22	2.1	0.47	4	3	INR		15S	+5.66	LTE	UTE			540HF	540 BOBBIN EXAM
53	9	50.77	2.4	0.36	15	P5	VOL		ETL	+0.07	ETL	ETL	20		520HF	KINETIC EXP +PT
				0.91	5	3	TWD	17	10S	+32.39	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		11S	-3.75	11S	11S			520HF	SPECIAL INT +PT
					0	12	CLP		ETL	-0.07	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
				0.92	6	3	TWD	20	10S	+32.25	UTE	LTE			510UL	510 BOBBIN EXAM
53	10	49.95	2.7				NDF		LTE	+10.36	LTE	LTE			520HF	SPECIAL INT +PT
				1.76	185	P1	DNT		09S	+33.40	UTE	LTE			510UL	DENT ANALYSIS
				2.61	175	P1	DNT		LTE	+10.36	UTE	LTE			510UL	510 BOBBIN EXAM
53	12	48.32	2.7	0.32	17	P5	VOL		ETL	+1.35	ETL	ETL	25		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.35	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				1.22	186	P1	DNT		01S	+29.43	UTE	LTE			510UL	DENT ANALYSIS
53	14	46.69	2.7	1.07	184	P1	DNT		07S	+8.12	UTE	LTE			510UL	DENT ANALYSIS
53	15	45.88	3	1.46	176	P1	DNT		LTE	+9.98	UTE	LTE			510UL	DENT ANALYSIS
53	16	45.07	3	2.27	171	P1	INR		LTE	+10.31	UTE	LTE			510UL	510 BOBBIN EXAM
53	**19**	**42.66**	**3**	**5.39**	**44**	**P5**	**SCI**		**ETL**	**+0.93**	**ETL**	**ETL**	**97**		**520HF**	**KINETIC EXP +PT**
				3.60	**37**	**P5**	**SCI**		**ETL**	**+0.74**	**ETL**	**ETL**	**100**		**520HF**	**KINETIC EXP +PT**
				3.65	**42**	**P5**	**PID**		**ETL**	**+0.74**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.31	**57**	**P5**	**ARC**		**ETL**	**+0.93**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.25	**46**	**P5**	**ARC**		**ETL**	**+0.74**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
53	**20**	**41.86**	**8.2**	**18.62**	**47**	**P5**	**PID**		**ETL**	**+5.77**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				19.00	**46**	**P5**	**SCI**		**ETL**	**+5.77**	**UTS**	**ETL**	**100**		**520HF**	**KINETIC EXP +PT**
				0.32	**59**	**P5**	**ARC**		**ETL**	**+5.77**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
3	49	21.56	3.2	1.01	156	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
3	50	21.06	3.2	1.78	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
53	53	19.70	3.4				NDF		LTS	+0.76	LTE	LTS			520HF	SPECIAL INT +PT
				0.15	126	P2	NQI		LTS	+0.76	LTE	UTE			510SN	510 BOBBIN EXAM
53	54	19.31	3.4	1.06	159	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
53	55	18.95	3.4	2.14	158	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
53	58	18.08	3.4	1.92	157	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
53	59	17.87	3.4	3.31	159	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
53	60	17.70	3.4	3.24	165	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
53	61	17.57	3.4	2.51	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				2.54	163	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
53	62	17.48	3.4	3.02	160	P1	DNT		LTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
				2.99	160	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
53	63	17.43	3.4	3.15	161	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
53	64	17.43	3.4	8.04	171	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
53	65	17.48	3.4	4.33	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	66	17.57	3.4	2.56	164	P1	DNT		LTS	-0.32	UTE	LTE			510UL	510 BOBBIN EXAM
				2.53	164	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
53	68	17.87	3.4	2.61	156	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
				2.58	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
53	69	18.08	3.4	2.58	160	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
				2.23	170	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
53	70	18.33	3.4	4.83	161	P1	DNT		LTS	+0.20	UTE	LTE			510UL	510 BOBBIN EXAM
53	71	18.62	3.4	19.56	169	P1	DNT		LTS	+0.21	UTE	LTE			510UL	510 BOBBIN EXAM
53	72	18.95	3.4	33.99	171	P1	DNT		LTS	+0.22	UTE	LTE			510UL	510 BOBBIN EXAM
53	73	19.31	3.4	50.67	171	P1	DNT		LTS	+0.18	UTE	LTE			510UL	510 BOBBIN EXAM
53	74	19.70	3.4	40.27	169	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
53	75	20.13	3.2	29.22	170	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
53	76	20.58	3.2	3.04	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	77	21.06	3.2	2.78	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.78	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
53	78	21.56	3.2	2.35	168	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				1.15	177	P1	DNT		LTE	+4.10	UTE	LTE			510UL	DENT ANALYSIS
53	79	22.08	3.2	2.78	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.78	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	82	23.79	3.2	0.19	177	3	INR		LTS	+9.54	LTE	UTE			510SN	510 BOBBIN EXAM
53	87	26.96	3.2	3.88	180	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	88	27.63	3.2	7.06	175	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
53	89	28.31	3.2	13.82	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	90	29.01	3.2				NDF		LTS	+0.00	LTE	01S			520HF	LTE ROLL +POINT
							NDF		LTS	+7.12	LTE	01S			520HF	SPECIAL INT +PT
				0.74	9	3	TWD	30	LTS	+7.00	LTE	UTE		LOCOK	510SN	510 BOBBIN EXAM
				0.84	6	3	TWD	20	LTS	+7.12	LTE	UTE		LOCOK	540HF	540 BOBBIN EXAM
				14.16	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				13.94	173	P1	DNT		LTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
53	91	29.71	3.2	21.89	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	92	30.42	3.2	7.85	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	93	31.15	3.2	1.24	180	P1	DNT		LTS	+2.48	UTE	LTE			510UL	DENT ANALYSIS
53	96	33.35	3.2	5.15	178	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
53	97	34.10	3.2	8.95	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
53	98	34.86	3.2	3.41	183	P1	DNT		LTS	-0.20	UTE	LTE			510UL	510 BOBBIN EXAM
53	99	35.62	3.2	1.94	176	P1	DNT		LTS	+1.43	UTE	LTE			510UL	DENT ANALYSIS
53	102	37.93	3.2	1.08	171	P1	DNT		LTE	+7.85	UTE	LTE			510UL	DENT ANALYSIS
53	125	56.56	2.1	1.80	10	P2	INR		09S	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
54	1	57.59	3.2				NDF		UTS	+0.14	UTS	ETL			520HF	KINETIC EXP +PT
				1.37	167	P1	DNT		UTS	+0.14	UTE	LTE			510UL	DENT ANALYSIS
54	8	51.76	2.4	0.27	49	P5	TWD	7	09S	-0.57	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
54	27	36.42	3.2	1.24	162	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
54	29	34.87	3.2	1.35	156	P1	DNT		LTS	-0.22	LTE	UTE			540HF	DENT ANALYSIS
54	35	30.36	3.2	1.52	186	P1	DNT		07S	+34.96	UTE	LTE			510UL	DENT ANALYSIS
54	47	22.34	3.2	1.24	195	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
54	49	21.22	3.2	1.20	163	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				1.13	83	6	ADI		11S	+18.71	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		11S	+18.71	11S	12S			520HF	SPECIAL INT +PT
4	51	20.18	3.2	1.08	157	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				1.14	159	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
54	56	18.08	3.4	2.00	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
54	57	17.76	3.4	1.63	156	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
54	58	17.48	3.4	3.02	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
54	59	17.24	3.4	4.54	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
54	60	17.04	3.4	5.30	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
54	61	16.88	3.4	3.38	163	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
54	62	16.76	3.4	2.64	159	P1	DNT		LTS	+0.07	LTE	UTE			510SN	510 BOBBIN EXAM
				2.79	160	P1	DNT		LTS	-1.06	LTE	UTE			510SN	DENT ANALYSIS
54	63	16.69	3.4	2.90	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.90	160	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.34	108	P5	TWD	8	06S	+0.59	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
54	64	16.67	3.4	5.03	168	P1	DNT		LTS	+0.18	UTE	LTE			510UL	510 BOBBIN EXAM
				0.14	120	P1	INR		14S	-0.50	UTE	LTE			510UL	510 BOBBIN EXAM
54	65	16.69	3.4	5.51	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	66	16.76	3.4	3.71	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	67	16.88	3.4	1.74	161	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
54	68	17.04	3.4	2.34	161	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
54	69	17.24	3.4	5.44	165	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
54	70	17.48	3.4	12.29	166	P1	DNT		LTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
54	71	17.76	3.4	29.99	171	P1	DNT		LTS	+0.19	UTE	LTE			510UL	510 BOBBIN EXAM
54	72	18.08	3.4	30.32	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	73	18.44	3.4	48.61	171	P1	DNT		LTS	+0.29	UTE	LTE			510UL	510 BOBBIN EXAM
54	74	18.83	3.4	57.21	170	P1	DNT		LTS	+0.38	UTE	LTE			510UL	510 BOBBIN EXAM
54	75	19.25	3.4	1.11	183	P1	DNT		LTS	+10.50	UTE	LTE			510UL	DENT ANALYSIS
				1.47	175	P1	DNT		01S	+18.75	UTE	LTE			510UL	DENT ANALYSIS
				1.10	182	P1	DNT		01S	+27.32	UTE	LTE			510UL	DENT ANALYSIS
				65.01	169	P1	DNT		LTS	+0.23	UTE	LTE			510UL	510 BOBBIN EXAM
54	76	19.70	3.4	42.60	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	77	20.18	3.2	27.28	168	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
54	78	20.69	3.2	8.22	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	79	21.22	3.2	3.68	160	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
54	80	21.77	3.2	7.65	166	P1	DNT		LTS	+0.06	LTE	UTE			540HF	540 BOBBIN EXAM
				1.03	190	P1	DNT		LTS	+34.81	LTE	UTE			540HF	DENT ANALYSIS
54	81	22.34	3.2	1.67	160	P1	DNT		LTS	+2.92	UTE	LTE			510UL	DENT ANALYSIS
54	82	22.93	3.2	1.34	77	6	INR		13S	+19.27	UTE	LTE			510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	RELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	+3.69	ETL	ETL	0.22	0.24	520HF	KINETIC EXP +PT
				0.54	14	P5	VOL		ETL	+3.69	ETL	ETL	17		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.15	ETL	ETL	0.22	0.24	520HF	KINETIC EXP +PT
				0.50	21	P5	VOL		ETL	+1.15	ETL	ETL	36		520HF	KINETIC EXP +PT
54	88	26.81	3.2	1.04	157	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
54	89	27.50	3.2	8.11	172	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
54	90	28.20	3.2	9.86	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	91	28.92	3.2	16.17	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	92	29.63	3.2	15.35	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
54	93	30.36	3.2	11.47	172	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
54	94	31.10	3.2	5.86	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	95	31.84	3.2	2.87	180	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.87	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	96	32.59	3.2	6.37	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	97	33.34	3.2	7.54	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
54	98	34.10	3.2	5.76	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	99	34.87	3.2	0.11	81	P5	TWD	3	06S	-0.70	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
				4.14	177	P1	DNT		LTS	-0.59	LTE	UTE			510SN	510 BOBBIN EXAM
54	101	36.42	3.2	5.92	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
54	104	38.77	3.2	1.08	189	P1	DNT		LTS	+2.23	UTE	LTE			510UL	DENT ANALYSIS
54	105	39.56	3.2	1.11	184	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
54	116	48.46	2.7	0.57	60	1	MBM		03S	-17.81	03S	03S	HR		520HF	SPECIAL INT +PT
				1.21	75	6	ADI		02S	+21.39	UTE	LTE			510UL	510 BOBBIN EXAM
54	122	53.42	2.4	0.17	97	P5	TWD	4	09S	+0.72	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
54	123	54.25	2.4	1.21	179	P1	DNT		09S	+7.14	UTE	LTE			510UL	DENT ANALYSIS
4	127	57.59	2.1	0.20	130	P1	INR		10S	+0.54	UTE	LTE			510UL	510 BOBBIN EXAM
				0.34	118	P5	TWD	8	06S	-0.84	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
55	9	50.27	2.4	0.45	22	P5	VOL		ETL	+1.79	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.79	ETL	ETL	0.37	0.31	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.68	ETL	ETL	0.18	0.17	520HF	KINETIC EXP +PT
				1.32	21	P5	VOL		ETL	-0.68	ETL	ETL			520HF	KINETIC EXP +PT
55	12	47.79	2.7		0	12	CLP		ETL	+2.70	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.41	20	P5	VOL		ETL	+2.70	ETL	ETL	33		520HF	KINETIC EXP +PT
55	23	38.85	3.2	1.00	156	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
55	24	38.05	3.2	1.34	176	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
				1.36	179	P1	DNT		02S	+26.90	UTE	LTE			510UL	DENT ANALYSIS
55	29	34.13	3.2	1.23	182	P1	DNT		LTE	+10.63	UTE	LTE			510UL	DENT ANALYSIS
55	31	32.59	3.2	1.07	159	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
55	33	31.07	3.2	1.60	95	6	INR		03S	+3.84	UTE	LTE			510UL	510 BOBBIN EXAM
				1.48	74	6	INR		02S	+34.29	UTE	LTE			510UL	510 BOBBIN EXAM
55	38	27.41	3.2	1.41	180	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
55	39	26.70	3.2	1.31	183	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	40	26.00	3.2	1.36	193	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	41	25.31	3.2	1.30	181	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
55	42	24.64	3.2	1.35	178	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
55	43	23.98	3.2	1.17	189	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
55	44	23.33	3.2	1.12	183	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
55	45	22.70	3.2	1.17	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
55	47	21.49	3.2	1.13	187	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
55	55	17.57	3.4	2.40	155	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
55	56	17.21	3.4	2.07	176	P1	DNT		LTS	-1.32	LTE	UTE			510SN	DENT ANALYSIS
55	57	16.90	3.4	2.51	159	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
				2.54	159	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
55	58	16.63	3.4	3.23	168	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
55	59	16.39	3.4	5.83	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
55	60	16.21	3.4	8.07	166	P1	DNT		LTS	+0.14	LTE	UTE			510SN	510 BOBBIN EXAM
55	61	16.06	3.4	7.19	166	P1	DNT		LTS	+0.16	LTE	UTE			510SN	510 BOBBIN EXAM
55	62	15.97	3.4	6.59	164	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
55	63	15.92	3.4	2.70	168	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
				2.70	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	64	15.92	3.4	3.07	163	P1	DNT		LTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
55	65	15.97	3.4	2.75	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.75	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
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Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
55	66	16.06	3.4	5.84	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	67	16.21	3.4	3.95	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	68	16.39	3.4	2.37	165	P1	INR		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
				2.23	167	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
55	69	16.63	3.4	10.54	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	70	16.90	3.4	25.51	169	P1	DNT		LTS	+0.20	UTE	LTE			510UL	510 BOBBIN EXAM
55	71	17.21	3.4	51.47	171	P1	DNT		LTS	+0.22	UTE	LTE			510UL	510 BOBBIN EXAM
55	72	17.57	3.4	68.12	170	P1	DNT		LTS	+0.40	UTE	LTE			510UL	510 BOBBIN EXAM
55	73	17.95	3.4	76.75	170	P1	DNT		LTS	+0.16	UTE	LTE			510UL	510 BOBBIN EXAM
55	74	18.38	3.4	69.46	169	P1	DNT		LTS	+0.28	LTE	UTE			510SN	510 BOBBIN EXAM
55	75	18.83	3.4	57.45	170	P1	DNT		LTS	+0.27	UTE	LTE			510UL	510 BOBBIN EXAM
55	76	19.31	3.4	38.87	169	P1	DNT		LTS	+0.12	UTE	LTE			510UL	510 BOBBIN EXAM
55	77	19.82	3.4	12.41	169	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
55	78	20.35	3.2	11.41	167	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
55	79	20.91	3.2	7.16	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	80	21.49	3.2	4.56	166	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
55	81	22.08	3.2	0.30	95	P2	INR		LTE	+9.28	UTE	LTE			510UL	510 BOBBIN EXAM
				6.07	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	82	22.70	3.2	1.20	163	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
55	88	26.70	3.2	1.66	165	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
55	89	27.41	3.2				NDF		UTS	-10.27	UTS	UTS			520HF	SPECIAL INT +PT
				1.16	190	P1	DNT		15S	+36.11	UTE	LTE			510UL	DENT ANALYSIS
				8.19	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	90	28.12	3.2	10.65	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	91	28.85	3.2	10.15	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	92	29.58	3.2	1.08	185	P1	DNT		11S	+13.91	UTE	LTE			510UL	DENT ANALYSIS
				22.63	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	93	30.32	3.2	22.07	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.74	175	P1	DNT		07S	+1.67	UTE	LTE			510UL	DENT ANALYSIS
55	94	31.07	3.2	3.98	175	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
55	95	31.83	3.2	6.83	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
55	96	32.59	3.2	7.88	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
55	97	33.35	3.2	7.53	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	98	34.13	3.2	5.94	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
55	99	34.90	3.2	6.97	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	100	35.68	3.2	4.20	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	101	36.47	3.2	3.70	180	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
55	117	49.44	2.7				NDF		10S	-8.46	10S	10S			520HF	SPECIAL INT +PT
				1.06	5	3	TWD	17	09S	+31.54	LTE	UTE			540HF	540 BOBBIN EXAM
55	121	52.77	2.4	0.17	80	P2	NQI		09S	+0.25	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	+0.25	09S	09S			520HF	SPECIAL INT +PT
55	123	54.44	2.4	0.35	134	P2	INR		09S	+0.51	UTE	LTE			510UL	510 BOBBIN EXAM
				1.37	177	P1	DNT		11S	+3.35	UTE	LTE			510UL	DENT ANALYSIS
56	1	57.17	2.1	0.31	120	P5	TWD	7	12S	-0.84	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
56	3	55.49	2.1	0.16	84	P5	TWD	4	09S	+0.29	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
56	13	47.13	2.7	1.86	186	P1	DNT		14S	+8.15	UTE	LTE			510UL	DENT ANALYSIS
				1.45	139	6	INR		14S	+7.64	UTE	LTE			510UL	510 BOBBIN EXAM
56	14	46.30	2.7		0	12	CLP		ETL	+2.05	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
				0.53	20	P5	VOL		ETL	+2.05	ETL	ETL	33		520HF	KINETIC EXP +PT
56	15	45.47	3	0.42	140	3	NQI		06S	+21.72	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	-17.28	07S	07S			520HF	SPECIAL INT +PT
56	**16**	**44.65**	**3**	**0.19**	**35**	**P5**	**ARC**		**LTE**	**+0.12**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				1.20	**35**	**P5**	**SCI**		**LTE**	**+0.12**	**LTE**	**LTE**	**96**		**520HF**	**LTE ROLL +POINT**
				1.20	**35**	**P5**	**PID**		**LTE**	**+0.12**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
56	23	38.95	3.2	1.92	187	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
56	24	38.14	3.2	1.01	175	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
56	26	36.54	3.2	1.19	185	P1	DNT		13S	+33.40	UTE	LTE			510UL	DENT ANALYSIS
56	31	32.61	3.2	1.14	187	P1	DNT		LTS	-0.59	UTE	LTE			510UL	DENT ANALYSIS
56	34	30.31	3.2	1.07	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.85	184	P1	DNT		LTS	+37.53	UTE	LTE			510UL	DENT ANALYSIS
56	39	26.61	3.2	1.37	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
56	40	25.90	3.2	1.25	192	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
56	41	25.19	3.2	1.74	188	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
56	42	24.50	3.2	1.41	177	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
56	43	23.82	3.2	1.36	183	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
56	44	23.15	3.2	1.38	186	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
56	45	22.50	3.2	1.54	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
56	47	21.24	3.2	1.69	192	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
56	48	20.63	3.2	1.43	156	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
							NDF		02S	+28.74	02S	03S			520HF	SPECIAL INT +PT
				0.12	96	3	NQI		02S	+28.74	LTE	UTE			510SN	510 BOBBIN EXAM
56	55	17.08	3.4	1.95	166	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
56	56	16.69	3.4	2.46	171	P1	INR		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				2.46	171	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
56	57	16.35	3.4	1.93	171	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
							NDF		LTS	+1.78	LTS	LTS			520HF	LTS KIDNEY +POIN
				0.47	69	3	NQI		LTS	+1.78	LTE	UTE			510SN	510 BOBBIN EXAM
56	58	16.04	3.4	2.44	155	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
56	59	15.77	3.4	11.39	168	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
56	60	15.55	3.4	19.20	169	P1	DNT		LTS	+0.13	LTE	UTE			510SN	510 BOBBIN EXAM
56	61	15.38	3.4	7.28	167	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
56	62	15.26	3.4	4.28	162	P1	DNT		LTS	+0.11	LTE	UTE			510SN	510 BOBBIN EXAM
56	64	15.16	3.4	2.12	166	P1	INR		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				2.10	166	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
56	65	15.18	3.4	2.12	176	P1	DNT		LTS	+0.68	UTE	LTE			510UL	DENT ANALYSIS
56	66	15.26	3.4	7.19	175	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
56	68	15.55	3.4	4.65	177	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
56	69	15.77	3.4	6.07	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	70	16.04	3.4	16.05	168	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
56	71	16.35	3.4	0.15	4	P5	VOL		ETL	-0.58	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.58	ETL	ETL	0.15	0.14	520HF	KINETIC EXP +PT
				27.05	171	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
56	72	16.69	3.4	52.81	171	P1	DNT		LTS	+0.27	UTE	LTE			510UL	510 BOBBIN EXAM
56	73	17.08	3.4	61.96	171	P1	DNT		LTS	+0.26	UTE	LTE			510UL	510 BOBBIN EXAM
56	74	17.50	8.4				NDF		LTS	+0.00	LTS	LTS			460HF	LTS KIDNEY +POIN
				73.22	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	75	17.95	3.4	71.87	169	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
56	76	18.44	3.4	55.58	170	P1	DNT		LTS	+0.22	UTE	LTE			510UL	510 BOBBIN EXAM
56	77	18.95	3.4	35.62	170	P1	DNT		LTS	+0.00	LTE	UTE			510SN	540 BOBBIN EXAM
56	79	20.05	3.2	9.48	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.18	181	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
56	81	21.24	3.2	7.30	165	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
56	82	21.86	3.2	8.10	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	83	22.50	3.2	1.09	194	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
56	84	23.15	3.2	1.03	192	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
56	90	27.34	3.2	2.37	179	P1	DNT		LTS	+0.64	UTE	LTE			510UL	DENT ANALYSIS
56	91	28.07	3.2	11.29	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	92	28.81	3.2	23.49	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	93	29.56	3.2	20.13	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	94	30.31	3.2	1.26	170	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
56	95	31.07	3.2	1.25	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
56	96	31.84	3.2	5.40	176	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
56	97	32.61	3.2	4.10	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
56	98	33.39	3.2	2.50	183	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
				2.50	183	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
56	99	34.17	3.2	9.90	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
56	100	34.96	3.2	0.70	78	6	ADI		01S	+21.27	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S	-16.73	02S	02S			520HF	SPECIAL INT +PT
				11.61	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
56	102	36.54	3.2	8.58	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
56	103	37.34	3.2	11.80	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
56	114	46.30	2.7	0.83	81	6	ADI		02S	+20.72	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	-18.28	03S	03S			520HF	SPECIAL INT +PT
56	125	55.49	2.1	0.28	77	P5	TWD	7	05S	+0.75	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
56	126	56.33	2.1	0.24	71	P1	INR		12S	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
57	1	57.40	2.1				NDF		UTS	+0.06	UTS	ETL			520HF	KINETIC EXP +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.22	173	P1	DNT		UTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
57	7	52.33	2.4	1.03	171	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
57	17	43.99	3				NDF		02S	-18.11	02S	02S			520HF	SPECIAL INT +PT
				1.11	177	P1	DNT		LTS	+4.07	UTE	LTE			510UL	DENT ANALYSIS
				0.40	150	3	NQI		01S	+19.89	UTE	LTE			510UL	510 BOBBIN EXAM
				1.20	183	P1	DNT		01S	+19.57	UTE	LTE			510UL	DENT ANALYSIS
57	22	39.88	3.2	1.54	183	P1	DNT		03S	-0.08	UTE	LTE			510UL	DENT ANALYSIS
57	28	35.03	3.2	1.46	180	P1	DNT		13S	+31.54	UTE	LTE			510UL	DENT ANALYSIS
				1.38	105	6	INR		13S	+31.39	UTE	LTE			510UL	510 BOBBIN EXAM
57	31	32.66	3.2	1.25	174	P1	DNT		LTE	+2.35	UTE	LTE			510UL	DENT ANALYSIS
57	35	29.56	3.2	1.12	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
57	36	28.80	3.2	0.34	13	3	BVC		11S	+14.89	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		11S	+14.89	11S	11S			520HF	SPECIAL INT +PT
57	37	28.04	3.2	1.16	174	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
57	38	27.29	3.2	1.04	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	40	25.82	3.2	1.54	180	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
57	41	25.10	3.2	1.53	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	42	24.39	3.2	1.24	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	43	23.69	3.2	1.53	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	45	22.33	3.2	1.29	170	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
57	46	21.66	3.2	1.64	184	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
57	47	21.02	3.2	1.57	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
57	48	20.39	3.2	1.39	186	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
57	55	16.63	3.4	1.50	156	P1	DNT		LTS	+3.20	LTE	UTE			510SN	DENT ANALYSIS
57	56	16.21	3.4	2.39	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
7	57	15.82	3.4	3.63	172	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
57	58	15.48	3.4	2.13	166	P1	DNT		LTS	-0.46	LTE	UTE			510SN	DENT ANALYSIS
57	59	15.18	3.4	2.67	162	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
				2.67	162	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
57	60	14.93	3.4	18.15	166	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
57	61	14.72	3.4	12.97	167	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
57	62	14.56	3.4	2.19	175	P1	DNT		LTS	-0.32	LTE	UTE			510SN	DENT ANALYSIS
57	63	14.46	3.4	2.86	172	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
				2.86	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	64	14.40	3.4	1.48	160	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
57	65	14.40	3.4	2.42	176	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
57	66	14.46	3.4	6.09	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	67	14.56	3.4	16.56	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.04	175	P1	DNT		LTS	+6.77	UTE	LTE			510UL	DENT ANALYSIS
57	68	14.72	3.4	6.79	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	70	15.18	3.4	4.13	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	71	15.48	3.4	16.84	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	72	15.82	3.4	22.85	167	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
57	73	16.21	3.4	27.54	171	P1	DNT		LTS	+0.17	UTE	LTE			510UL	510 BOBBIN EXAM
57	**74**	**16.63**	**3.4**	**0.15**	**0**	**2**	**LEN**		**UTS**	**-2.99**	**UTS**	**UTS**			**520HF**	**SPECIAL INT +PT**
				39.70	**169**	**P1**	**DNT**		**LTS**	**+0.19**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.26	**76**	**2**	**SAI**		**UTS**	**-2.99**	**UTS**	**UTS**	**47**		**520HF**	**SPECIAL INT +PT**
				0.29	**111**	**3**	**NQI**		**15S**	**+43.90**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
57	75	17.08	3.4	60.27	170	P1	DNT		LTS	+0.30	UTE	LTE			510UL	510 BOBBIN EXAM
57	76	17.57	3.4	69.42	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	77	18.08	3.4	53.93	169	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
57	78	18.62	3.4	26.02	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	79	19.19	3.4	12.73	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	80	19.78	3.4	3.06	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	82	21.02	3.2	3.32	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	83	21.66	3.2	5.35	160	P1	DNT		LTS	+0.12	UTE	LTE			510UL	510 BOBBIN EXAM
57	84	22.33	3.2	2.19	180	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
57	85	23.00	3.2	1.02	180	P1	DNT		12S	+21.84	UTE	LTE			510UL	DENT ANALYSIS
57	88	25.10	3.2	1.09	176	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
57	89	25.82	3.2	1.01	195	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
57	90	26.55	3.2	1.04	188	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
57	91	27.29	3.2	11.82	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	92	28.04	3.2	30.29	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
57	93	28.80	3.2	24.95	171	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
57	94	29.56	3.2	11.55	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.79	182	P1	DNT		13S	+20.30	UTE	LTE			510UL	DENT ANALYSIS
57	95	30.32	3.2	1.65	185	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
57	96	31.10	3.2	5.48	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	97	31.87	3.2	9.53	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	98	32.66	3.2	5.89	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	99	33.45	3.2	14.30	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
57	100	34.24	3.2	22.07	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
57	101	35.03	3.2	14.30	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
57	102	35.83	3.2	13.71	174	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
57	103	36.64	3.2	31.09	171	P1	DNT		LTS	-0.19	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+12.03	14S	14S			520HF	SPECIAL INT +PT
				2.53	183	P1	DNT		14S	+11.99	UTE	LTE			510UL	DENT ANALYSIS
				2.52	184	P1	DNT		14S	+12.03	UTE	LTE			510UL	510 BOBBIN EXAM
57	104	37.44	3.2	14.79	173	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
58	1	57.64	2.1				NDF		UTS	+0.11	UTS	ETL			520HF	KINETIC EXP +PT
				1.11	171	P1	DNT		UTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
58	**3**	**55.94**	**2.1**	**0.69**	**26**	**P5**	**PID**		**LTE**	**+0.17**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.16	**30**	**P5**	**ARC**		**LTE**	**+0.17**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.76	**22**	**P5**	**SCI**		**LTE**	**+0.17**	**LTE**	**LTE**	**40**		**520HF**	**LTE ROLL +POINT**
58	22	40.02	3.2	1.40	182	P1	DNT		LTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
58	26	36.75	3.2	1.28	187	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
58	37	28.04	3.2	1.04	186	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	38	27.28	3.2	1.15	187	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	39	26.53	3.2	1.41	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	40	25.78	3.2	1.25	173	P1	DNT		LTS	+2.68	UTE	LTE			510UL	DENT ANALYSIS
58	41	25.04	3.2	1.68	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
58	42	24.31	3.2	1.29	189	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
58	43	23.59	3.2	1.27	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	44	22.88	3.2	1.29	162	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
58	46	21.50	3.2	1.37	160	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
58	47	20.84	3.2	1.37	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
58	48	20.18	3.2	1.30	187	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
				1.14	180	P1	DNT		03S	+36.56	UTE	LTE			510UL	DENT ANALYSIS
58	52	17.76	3.4				NDF		LTS	+0.51	LTE	LTS			520HF	SPECIAL INT +PT
				0.35	152	3	NQI		LTS	+0.51	LTE	UTE			510SN	510 BOBBIN EXAM
58	56	15.75	3.4	3.44	173	P1	DNT		LTS	-0.08	LTE	UTE			510SN	510 BOBBIN EXAM
58	57	15.33	3.4	2.24	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				2.24	171	P1	INR		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
58	60	14.32	3.4	4.16	163	P1	DNT		LTS	+0.07	LTE	UTE			510SN	510 BOBBIN EXAM
58	61	14.08	3.4	7.40	167	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
58	62	13.89	3.4	3.61	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
58	63	13.75	3.4	2.34	169	P1	DNT		LTS	-1.14	LTE	UTE			510SN	DENT ANALYSIS
58	64	13.67	3.4	3.34	174	P1	DNT		LTS	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
58	65	13.64	3.4	3.32	176	P1	DNT		LTS	-0.43	UTE	LTE			510UL	510 BOBBIN EXAM
58	66	13.67	3.4	4.80	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	67	13.75	3.4	8.26	171	P1	DNT		LTS	-0.21	UTE	LTE			510UL	510 BOBBIN EXAM
58	68	13.89	3.4	10.63	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	69	14.08	3.4	11.02	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
58	70	14.32	3.4	9.07	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	71	14.62	3.4	3.05	176	P1	DNT		LTS	-0.21	UTE	LTE			510UL	510 BOBBIN EXAM
58	72	14.95	3.4	4.52	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	73	15.33	3.4	8.34	171	P1	DNT		LTS	-0.21	UTE	LTE			510UL	510 BOBBIN EXAM
58	74	15.75	3.4	16.01	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	75	16.21	3.4	1.07	183	P1	DNT		13S	+27.15	UTE	LTE			510UL	DENT ANALYSIS
				26.40	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
58	76	16.69	3.4	37.68	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	77	17.21	3.4	66.34	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	78	17.76	3.4	54.51	168	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
58	81	19.55	3.4	2.04	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	83	20.84	3.2	3.02	165	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
58	84	21.50	3.2	1.93	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
58	85	22.19	3.2	1.56	172	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
58	87	23.59	3.2	1.35	163	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
58	88	24.31	3.2	1.27	166	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
58	89	25.04	3.2	1.24	162	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
58	90	25.78	3.2	2.74	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.75	180	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
58	91	26.53	3.2	12.95	173	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
58	92	27.28	3.2	29.43	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	93	28.04	3.2	29.58	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	94	28.81	3.2	12.06	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	95	29.58	3.2	1.30	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	96	30.36	3.2	1.72	184	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
58	97	31.15	3.2	11.49	172	P1	DNT		LTS	+0.12	UTE	LTE			510UL	510 BOBBIN EXAM
58	98	31.93	3.2	18.42	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	99	32.73	3.2	26.80	172	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
58	100	33.53	3.2	34.71	172	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
58	101	34.33	3.2	41.97	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	102	35.13	3.2	37.85	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	103	35.94	3.2	23.98	173	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
58	104	36.75	3.2	14.91	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
58	105	37.56	3.2	1.52	183	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
58	114	44.99	3	1.04	184	P1	DNT		10S	+32.18	UTE	LTE			510UL	DENT ANALYSIS
58	116	46.66	2.7	1.90	185	P1	DNT		11S	+2.61	UTE	LTE			510UL	DENT ANALYSIS
58	117	47.50	2.7	1.09	179	P1	DNT		09S	+37.43	UTE	LTE			510UL	DENT ANALYSIS
58	119	49.18	2.7	2.38	179	P1	DNT		09S	+3.80	UTE	LTE			510UL	DENT ANALYSIS
58	123	52.55	2.4	0.55	136	3	INR		02S	+19.14	UTE	LTE			510UL	510 BOBBIN EXAM
58	125	54.24	2.4	0.14	108	P2	INR		LTS	-0.36	UTE	LTE			510UL	510 BOBBIN EXAM
				0.10	84	P1	INR		09S	+0.25	UTE	LTE			510UL	510 BOBBIN EXAM
59	1	57.04	2.1	0.16	105	P1	INR		04S	+0.78	UTE	LTE			510UL	510 BOBBIN EXAM
59	**2**	**56.18**	**2.1**	**0.24**	**44**	**P5**	**ARC**		**LTE**	**+0.12**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				1.15	**30**	**P5**	**SCI**		**LTE**	**+0.12**	**LTE**	**LTE**	**71**		**520HF**	**LTE ROLL +POINT**
				1.26	**13**	**P1**	**PID**		**LTE**	**+0.12**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
59	4	54.48	2.4	0.17	56	P1	INR		07S	+0.72	UTE	LTE			510UL	510 BOBBIN EXAM
59	5	53.63	2.4	0.29	79	P5	TWD	6	12S	-0.87	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
59	6	52.78	2.4	2.14	180	P1	DNT		10S	+14.70	UTE	LTE			510UL	DENT ANALYSIS
59	8	51.09	2.4	0.13	51	P1	INR		09S	-0.42	UTE	LTE			510UL	510 BOBBIN EXAM
59	21	39.36	3.2	0.64	82	6	ADI		02S	+26.27	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	-12.73	03S	03S			520HF	SPECIAL INT +PT
59	34	28.85	3.2	1.62	185	P1	DNT		14S	+9.70	UTE	LTE			510UL	DENT ANALYSIS
59	35	28.07	3.2	0.20	65	P5	TWD	5	07S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.37	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.54	182	P1	DNT		10S	+13.42	UTE	LTE			510UL	DENT ANALYSIS
59	37	26.53	3.2	1.20	174	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
59	38	25.76	3.2	1.11	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
59	39	25.01	3.2	1.21	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
59	41	23.53	3.2	1.34	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
59	42	22.08	3.2	1.24	177	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
59	43	21.38	3.2	1.61	177	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
59	44	20.69	3.2	1.48	181	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
59	45	20.01	3.2	1.38	185	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
59	46	19.35	3.4	1.08	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.20	178	P1	DNT		LTE	+10.41	UTE	LTE			510UL	DENT ANALYSIS
59	53	15.33	3.4	1.33	158	P1	DNT		LTS	-0.83	LTE	UTE			510SN	DENT ANALYSIS
59	54	14.88	3.4	2.94	172	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
				2.92	172	P1	DNT		LTS	-0.42	LTE	UTE			510SN	DENT ANALYSIS
59	55	14.46	3.4	1.89	161	P1	DNT		LTS	+0.12	LTE	UTE			510SN	DENT ANALYSIS
59	57	13.75	3.4	1.98	160	P1	DNT		LTS	-0.60	LTE	UTE			510SN	DENT ANALYSIS
59	58	13.47	3.4	2.41	156	P1	INR		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
59	59	13.24	3.4	2.71	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				2.70	171	P1	DNT		LTS	+0.12	LTE	UTE			510SN	DENT ANALYSIS
59	60	13.07	3.4	2.86	171	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
				2.88	170	P1	DNT		LTS	-1.30	LTE	UTE			510SN	DENT ANALYSIS
59	61	12.95	3.4	1.44	174	P1	DNT		LTS	+19.94	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				3.73	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	62	12.89	3.4	4.28	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	63	12.89	3.4	3.91	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	65	13.07	3.4	10.96	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	66	13.24	3.4	8.54	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	67	13.47	3.4	15.31	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.92	77	6	ADI		03S	+36.76	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		04S	-3.24	04S	04S			520HF	SPECIAL INT +PT
59	68	13.75	3.4	9.16	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	69	14.08	3.4	2.12	181	P1	DNT		LTS	+1.61	UTE	LTE			510UL	DENT ANALYSIS
59	70	14.46	3.4	1.42	184	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
59	71	14.88	3.4	2.59	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.59	178	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+0.00	LTS	LTS			520HF	LTS KIDNEY +POIN
59	72	15.33	3.4	3.36	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	73	15.82	3.4	17.67	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	74	16.35	3.4	24.79	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	75	16.90	3.4	33.55	169	P1	DNT		LTS	+0.26	UTE	LTE			510UL	510 BOBBIN EXAM
59	76	17.48	3.4	36.58	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	77	18.08	3.4	16.35	167	P1	DNT		LTS	+0.16	UTE	LTE			510UL	510 BOBBIN EXAM
59	78	18.71	3.4	2.06	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
59	81	20.69	3.2	1.50	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
59	83	22.08	3.2	1.21	162	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
59	84	23.53	3.2				NDF		11S	-17.81	11S	11S			520HF	SPECIAL INT +PT
							NDF		11S	-16.59	11S	11S			520HF	SPECIAL INT +PT
							NDF		10S	+13.73	10S	10S			520HF	SPECIAL INT +PT
				0.22	80	3	NQI		10S	+21.13	UTE	LTE			510UL	510 BOBBIN EXAM
				0.26	98	3	NQI		10S	+18.86	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+1.03	12S	12S			520HF	SPECIAL INT +PT
				0.28	71	3	NQI		10S	+19.41	UTE	LTE			510UL	510 BOBBIN EXAM
				1.52	168	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.05	174	P1	DNT		LTS	+34.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		10S	+12.55	10S	10S			520HF	SPECIAL INT +PT
				0.32	91	3	NQI		10S	+18.19	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-14.87	11S	11S			520HF	SPECIAL INT +PT
							NDF		11S	-17.14	11S	11S			520HF	SPECIAL INT +PT
				3.09	180	P1	DNT		12S	+1.03	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	87	3	NQI		10S	+12.55	UTE	LTE			510UL	510 BOBBIN EXAM
				0.19	75	3	NQI		10S	+13.73	UTE	LTE			510UL	510 BOBBIN EXAM
59	85	24.26	3.2	1.33	160	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
59	86	25.01	3.2	3.36	180	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
59	87	25.76	3.2	3.79	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
59	88	26.53	3.2	23.08	173	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
59	89	27.29	3.2	27.57	171	P1	DNT		LTS	-0.19	UTE	LTE			510UL	510 BOBBIN EXAM
59	90	28.07	3.2	12.97	173	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
59	94	31.22	3.2	7.70	174	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
59	95	32.02	3.2	30.09	172	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
59	96	32.82	3.2	49.22	171	P1	DNT		LTS	+0.12	UTE	LTE			510UL	510 BOBBIN EXAM
59	97	33.63	3.2	36.86	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
59	98	34.44	3.2	21.81	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	99	35.25	3.2	5.99	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
59	100	36.07	3.2	1.13	184	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
59	101	36.89	3.2	1.04	189	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
59	122	55.33	2.1	0.19	106	P1	INR		10S	+0.44	UTE	LTE			510UL	510 BOBBIN EXAM
60	1	57.30	2.1				NDF		UTS	+0.10	UTS	ETL			520HF	KINETIC EXP +PT
				1.29	162	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
60	2	56.44	2.1	0.20	74	P1	INR		15S	+0.29	UTE	LTE			510UL	510 BOBBIN EXAM
60	3	55.59	2.1	0.39	75	P5	TWD	8	12S	-0.87	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
60	5	53.88	2.4	1.98	179	P1	DNT		LTS	+0.93	UTE	LTE			510UL	DENT ANALYSIS
60	6	53.03	2.4	0.40	80	P5	TWD	9	12S	-0.84	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.98	178	P1	DNT		02S	+20.13	UTE	LTE			510UL	DENT ANALYSIS
60	18	42.88	3	1.82	98	6	INR		01S	+6.34	UTE	LTE			510UL	510 BOBBIN EXAM
				0.86	100	6	INR		03S	+1.56	UTE	LTE			510UL	510 BOBBIN EXAM

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Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
60	21	40.36	3.2	1.12	178	P1	DNT		09S	+25.79	UTE	LTE			510UL	DENT ANALYSIS
60	22	39.53	3.2	0.28	45	P5	TWD	7	06S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
60	36	28.12	3.2	1.15	182	P1	DNT		02S	+0.89	UTE	LTE			510UL	DENT ANALYSIS
				1.57	195	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
				0.46	26	P1	INR		02S	+0.74	UTE	LTE			510UL	510 BOBBIN EXAM
60	37	27.34	3.2	1.16	185	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
60	38	26.55	3.2	1.12	183	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
60	39	25.78	3.2	1.31	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	40	25.01	3.2	1.24	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	43	22.75	3.2	1.18	172	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
60	45	21.29	3.2	1.33	175	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
60	46	20.58	3.2	1.38	176	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
60	47	19.88	3.4	1.41	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
60	48	19.19	3.4	1.27	172	P1	DNT		LTE	+3.59	UTE	LTE			510UL	DENT ANALYSIS
				1.47	176	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
60	56	14.46	3.4	1.79	162	P1	DNT		LTS	-0.28	LTE	UTE			510SN	DENT ANALYSIS
60	57	14.00	3.4	2.10	172	P1	DNT		LTS	-0.60	LTE	UTE			510SN	DENT ANALYSIS
60	58	13.58	3.4	1.65	159	P1	DNT		LTS	-0.36	LTE	UTE			510SN	DENT ANALYSIS
60	59	13.21	3.4	2.46	167	P1	INR		LTS	-0.45	LTE	UTE			510SN	510 BOBBIN EXAM
				2.46	167	P1	DNT		LTS	+0.02	LTE	UTE			510SN	DENT ANALYSIS
60	60	12.89	3.4	6.73	175	P1	DNT		LTS	-0.28	LTE	UTE			510SN	510 BOBBIN EXAM
60	61	12.62	3.4	5.23	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
60	62	12.41	3.4	4.85	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
60	63	12.25	3.4	2.69	167	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
				2.68	169	P1	DNT		LTS	-1.29	LTE	UTE			510SN	DENT ANALYSIS
60	64	12.16	3.4	4.76	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	65	12.12	3.4	0.62	138	3	INR		LTE	+18.64	UTE	LTE			510UL	510 BOBBIN EXAM
				5.77	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	66	12.16	3.4	6.92	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	67	12.25	3.4	14.15	171	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
60	68	12.41	3.4	14.07	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	70	12.89	3.4	11.51	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	71	13.21	3.4	4.92	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	72	13.58	3.4				NDF		UTS	-11.21	UTS	UTS			520HF	SPECIAL INT +PT
				0.20	107	3	NQI		15S	+35.16	UTE	LTE			510UL	510 BOBBIN EXAM
				2.54	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.54	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
60	74	14.46	3.4	8.09	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	75	14.95	3.4	10.80	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	76	15.48	3.4	7.41	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	77	16.04	3.4	15.52	169	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
60	78	16.63	3.4				NDF		UTS	-1.70	UTS	UTS			520HF	SPECIAL INT +PT
				20.07	169	P1	DNT		LTS	+0.16	UTE	LTE			510UL	510 BOBBIN EXAM
				1.32	184	P1	DNT		15S	+44.68	UTE	LTE			510UL	DENT ANALYSIS
60	79	17.24	3.4	28.07	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	80	17.87	3.4	9.34	167	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
60	83	19.88	3.4	0.61	8	3	TWD	27	15S	+39.37	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		UTS	-6.66	UTS	UTS	0.25	0.23	520HF	SPECIAL INT +PT
				0.33	16	P5	VOL		UTS	-6.66	UTS	UTS			520HF	SPECIAL INT +PT
60	84	20.58	3.2	1.57	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	85	21.29	3.2	1.21	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
60	88	23.50	3.2				NDF		13S	+6.30	13S	13S			520HF	SPECIAL INT +PT
				1.42	166	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				1.53	91	6	ADI		13S	+6.30	UTE	LTE			510UL	510 BOBBIN EXAM
60	89	24.25	3.2	1.21	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
60	92	26.55	3.2	9.45	173	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
60	93	27.34	3.2	6.13	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	94	28.12	3.2	1.15	184	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
60	96	29.71	3.2				NDF		04S TO+76.68 04S	+2.81 +2.81	06S	04S			520HF	SPECIAL INT +PT
				5.63	179	3	IDC		TO+74.68		UTE	LTE			510UL	510 BOBBIN EXAM
				1.11	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
60	98	31.32	3.2	6.41	176	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM

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onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
60	99	32.13	3.2	1.30	179	P1	DNT		07S	+23.71	UTE	LTE			510UL	DENT ANALYSIS
				24.18	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	100	32.94	3.2	12.41	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
60	101	33.75	3.2	7.17	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
60	102	34.57	3.2	1.97	179	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
60	104	36.22	3.2	1.06	173	P1	DNT		LTE	+10.28	UTE	LTE			510UL	DENT ANALYSIS
60	120	49.63	2.7	1.69	174	P1	DNT		02S	-1.46	UTE	LTE			510UL	DENT ANALYSIS
60	126	54.73	2.4	3.16	176	P1	DNT		05S	+33.32	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		06S	-3.68	06S	06S			520HF	SPECIAL INT +PT
60	127	55.59	2.1	1.47	82	6	ADI		13S	+23.63	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	-12.37	14S	14S			520HF	SPECIAL INT +PT
61	5	54.14	2.4	1.02	183	P1	DNT		09S	+32.27	UTE	LTE			510UL	DENT ANALYSIS
61	11	49.02	2.7	1.26	187	P1	DNT		14S	+22.23	UTE	LTE			510UL	DENT ANALYSIS
61	25	36.38	3.2	1.69	184	P1	DNT		02S	+8.91	UTE	LTE			510UL	DENT ANALYSIS
61	31	31.44	3.2	1.06	182	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
61	36	27.41	3.2	1.78	97	6	INR		03S	+6.65	UTE	LTE			510UL	510 BOBBIN EXAM
				1.53	185	P1	DNT		03S	+5.74	UTE	LTE			510UL	DENT ANALYSIS
61	38	25.82	3.2	1.77	183	P1	DNT		11S	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				1.12	171	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
61	40	24.26	3.2	1.14	178	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
61	41	23.50	3.2	1.26	187	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
61	42	21.98	3.2	1.14	180	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
61	43	21.24	3.2	1.21	167	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
61	44	20.50	3.2	1.11	156	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
61	45	19.78	3.4	1.28	180	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
1	48	17.70	3.4	0.99	145	P1	NQI		LTS	-0.42	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	-0.42	LTE	LTS			520HF	SPECIAL INT +PT
				1.00	186	P1	DNT		LTS	+0.88	LTE	UTE			510SN	DENT ANALYSIS
61	52	15.18	3.4	1.30	157	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
61	54	14.08	3.4	1.73	155	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
61	55	13.58	3.4	1.76	159	P1	DNT		LTS	-0.28	LTE	UTE			510SN	DENT ANALYSIS
				0.23	96	P2	NQI		UTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
61	56	13.13	3.4	1.48	167	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
61	57	12.71	3.4	1.58	173	P1	DNT		LTS	-0.64	LTE	UTE			510SN	DENT ANALYSIS
61	58	12.34	3.4				NDF		LTE	+20.86	LTE	LTS			520HF	SPECIAL INT +PT
				5.50	175	P1	DNT		LTS	-0.08	LTE	UTE			510SN	510 BOBBIN EXAM
				0.16	96	P2	NQI		LTE	+20.86	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	-0.08	LTE	LTS			520HF	SPECIAL INT +PT
61	59	12.03	3.4	4.36	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				0.12	99	P5	TWD	3	06S	+0.12	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
61	60	11.77	3.4	3.80	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
61	61	11.58	3.4	2.06	171	P1	DNT		LTS	-0.34	LTE	UTE			510SN	DENT ANALYSIS
61	62	11.44	3.4	2.59	176	P1	DNT		LTS	+0.51	UTE	LTE			510UL	DENT ANALYSIS
				2.59	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	63	11.38	3.4	4.74	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	64	11.38	3.4	1.16	183	P1	DNT		07S	+14.29	UTE	LTE			510UL	DENT ANALYSIS
				1.46	179	P1	DNT		11S	+9.31	UTE	LTE			510UL	DENT ANALYSIS
				1.12	185	P1	DNT		07S	+22.55	UTE	LTE			510UL	DENT ANALYSIS
				1.08	177	P1	DNT		08S	+10.39	UTE	LTE			510UL	DENT ANALYSIS
				1.21	184	P1	DNT		07S	+21.54	UTE	LTE			510UL	DENT ANALYSIS
				6.38	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.00	183	P1	DNT		08S	+6.23	UTE	LTE			510UL	DENT ANALYSIS
61	65	11.44	3.4	11.08	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	66	11.58	3.4	13.64	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	67	11.77	3.4	10.69	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.10	173	P1	DNT		LTE	+13.05	UTE	LTE			510UL	DENT ANALYSIS
				0.29	116	P2	INR		LTE	+16.34	UTE	LTE			510UL	510 BOBBIN EXAM
				0.37	120	P2	INR		LTE	+18.32	UTE	LTE			510UL	510 BOBBIN EXAM
61	68	12.03	3.4	6.48	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	69	12.34	3.4	5.49	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
61	70	12.71	3.4	2.39	165	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
61	71	13.13	3.4	3.26	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
61	72	13.58	3.4	9.68	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	73	14.08	3.4	14.22	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	74	14.62	3.4	19.38	170	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
61	75	15.18	3.4	9.97	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	76	15.77	3.4	6.54	173	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
61	77	16.39	3.4	10.66	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	78	17.03	3.4	7.57	167	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
61	79	17.70	3.4	1.84	166	P1	DNT		LTS	-0.63	UTE	LTE			510UL	DENT ANALYSIS
61	80	18.38	3.4	1.24	177	P1	DNT		LTS	+2.85	UTE	LTE			510UL	DENT ANALYSIS
61	84	21.24	3.2	2.72	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.68	164	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
61	85	21.98	3.2	4.14	162	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
61	86	22.50	3.2	2.06	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	91	27.41	3.2	1.29	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
61	92	28.20	3.2	0.73	91	6	INR		03S	+25.81	UTE	LTE			510UL	510 BOBBIN EXAM
				1.09	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	93	29.01	3.2	1.07	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
61	95	30.63	3.2	1.13	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
61	96	31.44	3.2	1.05	166	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
61	98	33.08	3.2	0.15	80	3	INR		08S	+30.69	UTE	LTE			510UL	510 BOBBIN EXAM
61	99	33.90	3.2	1.16	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	100	34.73	3.2	1.03	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
61	120	52.43	2.4	0.85	35	3	INR		05S	-1.07	UTE	LTE			510UL	510 BOBBIN EXAM
61	123	55.00	2.4	0.27	107	P5	TWD	6	10S	+0.53	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
62	5	53.56	2.4	0.56	71	P5	TWD	11	12S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
62	38	25.90	3.2	1.08	175	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
62	40	24.31	3.2	1.06	180	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
62	42	22.75	3.2	1.12	158	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
62	43	21.98	3.2	1.13	184	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
				1.09	182	P1	DNT		01S	+24.18	UTE	LTE			510UL	DENT ANALYSIS
62	44	21.22	3.2	1.17	193	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
62	45	20.46	3.2	1.09	167	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
62	46	19.72	3.4	1.38	177	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
62	47	18.99	3.4	1.27	180	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
62	48	18.27	3.4	1.10	174	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
62	51	16.21	3.4	0.34	83	P5	TWD	7	07S	+0.73	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
				0.92	136	P1	NQI		LTS	-0.38	LTE	UTE			510SN	510 BOBBIN EXAM
							NDD		LTS	-0.38	LTE	LTS			520HF	SPECIAL INT +PT
62	52	15.55	3.4	1.23	155	P1	DNT		LTS	-0.42	LTE	UTE			510SN	DENT ANALYSIS
62	53	14.93	3.4	0.19	48	P5	TWD	4	06S	+0.81	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
62	58	12.25	3.4	2.14	175	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
62	59	11.84	3.4	2.12	158	P1	DNT		LTS	-0.36	LTE	UTE			510SN	DENT ANALYSIS
62	60	11.48	3.4	1.46	186	P1	DNT		LTS	+27.31	LTE	UTE			510SN	DENT ANALYSIS
62	61	11.17	3.4	2.12	161	P1	DNT		LTS	-0.47	LTE	UTE			510SN	DENT ANALYSIS
62	62	10.93	3.4	1.38	161	P1	DNT		LTS	-0.40	LTE	UTE			510SN	DENT ANALYSIS
62	64	10.65	3.4	2.84	174	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.85	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
62	65	10.61	3.4	7.00	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	66	10.65	3.4	11.79	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	67	10.75	3.4	14.22	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	**68**	**10.93**	**3.4**	**0.61**	**7**	**P5**	**PID**		**LTE**	**+1.32**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				10.54	**170**	**P1**	**DNT**		**LTS**	**-0.06**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
					0	**12**	**CLP**		**LTE**	**+0.90**	**LTE**	**LTE**	**0.21**	**0.16**	**520HF**	**LTE ROLL +POINT**
				0.29	**7**	**P5**	**SVI**		**LTE**	**+1.32**	**LTE**	**LTE**	**5**		**520HF**	**LTE ROLL +POINT**
					0	**12**	**CLP**		**LTE**	**+1.32**	**LTE**	**LTE**	**0.15**	**0.20**	**520HF**	**LTE ROLL +POINT**
				0.41	**10**	**P5**	**SVI**		**LTE**	**+0.90**	**LTE**	**LTE**	**10**		**520HF**	**LTE ROLL +POINT**
62	69	11.17	3.4	7.74	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	70	11.48	3.4	4.83	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	71	11.84	3.4	2.43	166	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
62	72	12.25	3.4	2.32	171	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
				1.87	186	P1	DNT		01S	+16.41	UTE	LTE			510UL	DENT ANALYSIS
				1.13	187	P1	DNT		01S	+17.51	UTE	LTE			510UL	DENT ANALYSIS
62	73	12.71	3.4	3.10	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
62	74	13.21	3.4	11.38	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	75	13.75	3.4	10.34	169	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
62	76	14.32	3.4	18.33	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	77	14.93	3.4	8.49	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	78	15.55	3.4	1.83	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	79	16.21	3.4	2.89	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.89	170	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
62	80	16.88	3.4	1.87	158	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				1.66	179	P1	DNT		09S	-0.66	UTE	LTE			510UL	DENT ANALYSIS
62	83	18.99	3.4	2.05	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	84	19.72	3.4	1.94	176	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
62	85	20.46	3.2	2.83	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.85	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	86	21.22	3.2	8.80	168	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
62	87	21.98	3.2	3.42	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
62	88	22.75	3.2	1.42	181	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
62	89	23.53	3.2	1.05	178	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
62	90	24.31	3.2	1.33	194	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
62	92	25.90	3.2	1.24	190	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
62	94	27.50	3.2	1.41	191	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
62	95	28.31	3.2	1.36	176	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
62	96	29.13	3.2	1.30	187	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
62	97	29.94	3.2	1.03	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
62	98	30.76	3.2	1.18	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
62	101	33.24	3.2	0.20	95	3	INR		LTS	+10.02	UTE	LTE			510UL	510 BOBBIN EXAM
62	113	43.32	3	1.25	179	P1	DNT		02S	+15.54	UTE	LTE			510UL	DENT ANALYSIS
62	127	55.28	2.1	0.24	84	P5	TWD	6	10S	+0.59	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
63	2	56.43	2.1	0.25	85	P1	INR		12S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
63	6	52.99	2.4	0.30	72	P5	TWD	7	12S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
63	12	47.84	2.7	0.27	41	P5	TWD	6	08S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
63	14	46.13	2.7	2.01	27	P5	VOL		ETL	+2.63	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.63	ETL	ETL	0.23	0.18	520HF	KINETIC EXP +PT
63	26	35.94	3.2	1.04	179	P1	DNT		02S	+12.69	UTE	LTE			510UL	DENT ANALYSIS
63	32	30.92	3.2	1.67	176	P1	DNT		12S	+16.43	UTE	LTE			510UL	DENT ANALYSIS
63	35	28.45	3.2	1.26	159	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
63	36	27.63	3.2	1.67	185	P1	DNT		LTE	+22.80	UTE	LTE			510UL	DENT ANALYSIS
				1.36	185	P1	DNT		LTE	+11.08	UTE	LTE			510UL	DENT ANALYSIS
				1.45	183	P1	DNT		LTE	+16.99	UTE	LTE			510UL	DENT ANALYSIS
				1.45	183	P1	DNT		LTE	+5.37	UTE	LTE			510UL	DENT ANALYSIS
63	39	25.19	3.2	1.09	183	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
63	40	24.39	3.2	1.12	179	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
63	41	23.59	3.2	1.18	182	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
63	42	22.80	3.2	1.15	178	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
63	43	22.01	3.2	1.16	171	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
63	44	21.24	3.2	1.10	163	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
63	46	19.70	3.4	1.01	161	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
63	47	18.95	3.4	1.05	158	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
63	48	18.21	3.4	1.02	160	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
63	49	17.48	3.4	1.09	171	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
63	51	16.06	3.4	0.44	70	P5	TWD	11	07S	+0.77	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
63	57	12.34	3.4	1.83	156	P1	DNT		LTS	-0.34	LTE	UTE			510SN	DENT ANALYSIS
63	58	11.84	3.4	4.41	166	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
63	59	11.38	3.4	2.91	159	P1	DNT		LTS	-0.34	LTE	UTE			510SN	DENT ANALYSIS
				2.92	162	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
63	60	10.96	3.4	2.02	161	P1	DNT		LTS	-0.38	LTE	UTE			510SN	DENT ANALYSIS
63	61	10.61	3.4	2.20	157	P1	DNT		LTS	-0.52	LTE	UTE			510SN	DENT ANALYSIS
63	63	10.09	3.4	0.13	39	P5	TWD	3	06S	-0.26	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
63	64	9.94	3.4	1.54	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
63	65	9.86	3.4	0.20	142	3	NQI		14S	+29.40	UTE	LTE			510UL	510 BOBBIN EXAM
				4.25	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-5.60	15S	15S			520HF	SPECIAL INT +PT
63	66	9.86	3.4	11.28	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	67	9.94	3.4	16.02	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
63	68	10.09	3.4	1.40	175	P1	DNT		02S	+7.33	UTE	LTE			510UL	DENT ANALYSIS
				11.66	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	69	10.32	3.4	7.63	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	70	10.61	3.4	3.96	180	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
63	71	10.96	3.4	2.67	181	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.67	181	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	72	11.38	3.4	3.40	169	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
63	73	11.84	3.4	1.67	163	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
63	74	12.34	3.4	2.28	179	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
63	75	12.89	3.4	5.36	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	76	13.47	3.4	8.60	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	77	14.08	3.4	9.57	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
63	78	14.72	3.4	3.65	170	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
63	79	15.38	3.4	1.61	174	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
63	80	16.06	3.4	2.16	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+3.00	ETL	ETL	0.11	0.18	520HF	KINETIC EXP +PT
				0.36	16	P5	VOL		ETL	+3.00	ETL	ETL	26		520HF	KINETIC EXP +PT
63	81	16.76	3.4	2.74	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				2.74	172	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
63	82	17.48	3.4	2.76	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.77	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
63	83	18.21	3.4	3.06	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
63	84	18.95	3.4	0.19	108	3	INR		11S	+2.67	UTE	LTE			510UL	510 BOBBIN EXAM
				3.26	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
63	85	19.70	3.4	2.12	167	P1	DNT		LTS	+2.53	UTE	LTE			510UL	DENT ANALYSIS
63	86	20.46	3.2	4.25	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
63	87	21.24	3.2	11.13	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
63	88	22.01	3.2				NDF		14S	-13.12	14S	14S			520HF	SPECIAL INT +PT
				1.19	81	6	ADI		13S	+22.81	UTE	LTE			510UL	510 BOBBIN EXAM
				1.60	167	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
63	89	22.80	3.2	1.02	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
63	92	25.19	3.2	1.06	175	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
63	94	26.81	3.2	1.32	191	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
63	95	27.63	3.2	1.24	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
63	96	28.45	3.2	1.28	180	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
63	97	29.27	3.2	1.15	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
63	**108**	**38.47**	**3.2**		**0**	**12**	**CLP**		**06S**	**-6.69**	**06S**	**06S**	**0.37**	**0.31**	**520HF**	**SPECIAL INT +PT**
				0.35	**48**	**P5**	**PID**		**06S**	**-6.69**	**06S**	**06S**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.35	**48**	**P5**	**VOL**		**06S**	**-6.69**	**06S**	**06S**		**LAR**	**520HF**	**SPECIAL INT +PT**
				1.13	**5**	**3**	**TWD**	**17**	**05S**	**+30.05**	**LTE**	**UTE**			**540HF**	**540 BOBBIN EXAM**
63	122	50.41	2.4	1.27	184	P1	DNT		01S	+34.91	UTE	LTE			510UL	DENT ANALYSIS
64	2	56.73	2.1	0.26	52	P1	INR		12S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
				1.05	180	P1	DNT		11S	+29.90	14S	LTE			510UL	DENT ANALYSIS
64	7	52.42	2.4	0.36	97	P5	TWD	7	12S	-0.90	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
64	10	49.84	2.7	1.11	195	P1	DNT		LTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
64	26	36.16	3.2	1.31	166	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
64	30	32.79	3.2	0.15	111	3	INR		15S	+33.64	UTE	LTE			510UL	510 BOBBIN EXAM
64	31	31.95	3.2	1.00	159	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
64	34	29.44	3.2	1.70	181	P1	DNT		02S	+23.40	UTE	LTE			510UL	DENT ANALYSIS
				1.04	184	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
64	36	27.78	3.2	1.43	174	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
64	43	22.08	3.2	1.08	161	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
64	44	21.29	3.2	1.80	184	P1	DNT		LTS	+30.74	UTE	LTE			510UL	DENT ANALYSIS
				1.02	185	P1	DNT		LTS	+36.43	UTE	LTE			510UL	DENT ANALYSIS
64	47	18.95	3.4	1.02	163	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
64	48	18.19	3.4	1.04	173	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
64	58	11.48	3.4	6.19	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
64	59	10.96	3.4	12.08	168	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
64	60	10.50	3.4	7.82	166	P1	DNT		LTS	+0.10	LTE	UTE			510SN	510 BOBBIN EXAM
				0.19	101	P5	TWD	4	06S	+0.04	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
64	61	10.09	3.4	4.19	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
64	65	9.14	3.4	3.45	172	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
64	66	9.09	3.4	1.88	179	P1	DNT		LTS	+0.85	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
64	67	9.14	3.4	6.09	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	68	9.26	3.4	4.35	175	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
64	69	9.46	3.4	4.07	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	70	9.74	3.4	3.86	176	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
64	71	10.09	3.4	1.49	186	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
64	72	10.50	3.4	2.66	171	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
				2.67	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	73	10.96	3.4	3.87	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	74	11.48	3.4	3.73	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	75	12.03	3.4	1.87	171	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
64	77	13.24	3.4	3.89	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	78	13.89	3.4	1.14	180	P1	DNT		05S	+31.91	UTE	LTE			510UL	DENT ANALYSIS
				7.75	170	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
64	79	14.56	3.4	7.07	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	82	16.69	3.4				NDF		01S	-2.05	01S	01S			520HF	SPECIAL INT +PT
							NDF		01S	-3.89	01S	01S			520HF	SPECIAL INT +PT
				0.62	86	6	ADI		LTS	+42.54	UTE	LTE			510UL	510 BOBBIN EXAM
				2.52	161	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				2.52	161	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				0.89	83	6	ADI		LTS	+44.05	UTE	LTE			510UL	510 BOBBIN EXAM
64	83	17.43	3.4		0	12	CLP		UTS	-14.73	UTS	UTS	0.20	0.19	520HF	SPECIAL INT +PT
				0.46	12	P5	VOL		UTS	-15.94	UTS	UTS			520HF	SPECIAL INT +PT
				0.23	18	P5	VOL		UTS	-14.73	UTS	UTS			520HF	SPECIAL INT +PT
					0	12	CLP		UTS	-15.94	UTS	UTS	0.25	0.14	520HF	SPECIAL INT +PT
				0.65	3	3	INR		15S	+31.57	LTE	UTE			540HF	540 BOBBIN EXAM
				3.59	168	P1	DNT		LTS	+0.04	LTE	UTE			540HF	540 BOBBIN EXAM
64	84	18.19	3.4	2.65	165	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				2.65	165	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
64	85	18.95	3.4	2.24	162	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
64	86	19.72	3.4	2.72	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.72	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
64	87	20.50	3.2	11.48	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
64	88	21.29	3.2	9.82	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
64	90	22.88	3.2	1.30	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
64	94	26.13	3.2	1.16	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
64	96	27.78	3.2	1.23	184	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
64	98	29.44	3.2	1.22	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
64	99	30.27	3.2	1.06	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
64	100	31.11	3.2	1.14	181	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
64	110	39.56	3.2	1.13	181	P1	DNT		13S	+31.91	UTE	LTE			510UL	DENT ANALYSIS
64	127	55.87	2.1				NDF		06S	-0.82	06S	06S			520HF	SPECIAL INT +PT
				0.15	67	P1	NOI		06S	-0.89	UTE	LTE			510UL	510 BOBBIN EXAM
65	2	56.18	2.1	0.21	99	P1	INR		13S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
				0.19	102	P1	INR		12S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
65	20	40.68	3.2	2.01	185	P1	DNT		14S	-0.57	UTE	LTE			510UL	DENT ANALYSIS
65	23	38.11	3.2	1.08	173	P1	DNT		LTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
65	30	32.16	3.2	0.61	9	3	TWD	30	10S	+21.67	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		11S	-14.33	11S	11S			520HF	SPECIAL INT +PT
				1.28	155	P1	DNT		LTS	-0.19	LTE	UTE			540HF	DENT ANALYSIS
				0.65	7	3	TWD	23	10S	+21.58	LTE	UTE			540HF	540 BOBBIN EXAM
65	31	31.32	3.2	1.02	182	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
65	32	30.47	3.2	1.09	185	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
65	34	28.80	3.2	0.36	70	P5	TWD	9	05S	+0.69	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
65	41	23.00	3.2	1.21	178	P1	DNT		12S	+0.53	UTE	LTE			510UL	DENT ANALYSIS
65	44	20.58	3.2	1.08	171	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
65	46	18.99	3.4	1.20	181	P1	DNT		01S	-0.57	UTE	LTE			510UL	DENT ANALYSIS
65	47	18.21	3.4	1.07	78	6	ADI		02S	+7.16	LTE	UTE			540HF	540 BOBBIN EXAM
				1.26	96	1	MBM		02S	+7.16	02S	02S	HR		520HF	SPECIAL INT +PT
				1.22	156	P1	DNT		LTS	-0.16	LTE	UTE			540HF	DENT ANALYSIS
65	48	17.43	3.4	1.01	171	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
65	54	13.07	3.4	1.14	183	P1	DNT		LTE	+5.82	LTE	UTE			510SN	DENT ANALYSIS
				2.32	186	P1	DNT		LTE	+5.36	LTE	UTE			510SN	DENT ANALYSIS
65	57	11.17	3.4				NDF		08S	+17.53	08S	09S			520HF	SPECIAL INT +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.67	53	6	ADI		08S	+17.53	LTE	UTE			510SN	510 BOBBIN EXAM
65	58	10.61	3.4	11.15	168	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
65	59	10.09	3.4	17.48	167	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
65	60	9.63	3.4	10.24	168	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
65	61	9.22	3.4	2.28	157	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
65	64	8.44	3.4	3.03	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	65	8.35	3.4	2.45	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
65	66	8.35	3.4	2.26	182	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
65	67	8.44	3.4	3.17	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	68	8.62	3.4	2.15	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
65	69	8.88	3.4	2.68	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.69	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
65	70	9.22	3.4	1.86	181	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
65	71	9.63	3.4	4.22	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	72	10.09	3.4	3.48	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	73	10.61	3.4	3.96	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	74	11.17	3.4	4.00	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	75	11.77	3.4	3.13	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	76	12.41	3.4	3.12	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	77	13.07	8.4	12.94	171	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
65	78	13.75	3.4				NDF		03S	+33.65	03S	04S			520HF	SPECIAL INT +PT
							NDF		04S	-4.39	04S	04S			520HF	SPECIAL INT +PT
				2.83	183	P1	DNT		03S	+33.65	UTE	LTE			510UL	DENT ANALYSIS
				18.02	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.82	183	P1	DNT		03S	+35.49	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+0.00	LTS	LTS			520HF	LTS KIDNEY +POIN
65	79	14.46	3.4	11.74	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
65	80	15.18	3.4	5.27	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	81	15.92	3.4	2.05	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
65	82	16.67	3.4	1.89	158	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
65	83	17.43	3.4	2.29	155	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
65	84	18.21	3.4	1.95	164	P1	DNT		LTS	+7.32	UTE	LTE			510UL	DENT ANALYSIS
65	85	18.99	3.4	3.37	160	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
65	86	19.78	3.4	4.17	164	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
65	87	20.58	3.2				NDF		14S	+14.89	14S	14S			520HF	SPECIAL INT +PT
				1.35	84	6	ADI		14S	+15.87	UTE	LTE			510UL	510 BOBBIN EXAM
				9.46	168	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
65	90	23.00	3.2				NDF		05S	+0.37	05S	05S			520HF	SPECIAL INT +PT
				0.11	68	P2	NQI		05S	+0.37	UTE	LTE			510UL	510 BOBBIN EXAM
65	97	28.80	3.2				NDF		03S TO+89.51 02S	-15.31 +23.69	03S	05S			520HF	SPECIAL INT +PT
				19.53	180	3	IDC		TO+128.51		LTE	UTE			540HF	540 BOBBIN EXAM
65	123	51.00	2.4	1.05	182	P1	DNT		LTE	+18.76	UTE	LTE			510UL	DENT ANALYSIS
65	124	51.86	2.4	0.54	104	P5	TWD	9	09S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
66	3	55.64	2.1	0.36	117	P5	TWD	7	12S	-0.84	14S	LTE	WAR		510UL	510 BOBBIN EXAM
66	21	40.10	3.2	1.11	194	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
66	30	32.40	3.2	1.10	174	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
66	34	29.01	3.2	1.10	186	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
66	37	26.48	3.2	0.25	100	3	NQI		04S	+17.41	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		04S	+17.41	04S	04S			520HF	SPECIAL INT +PT
66	38	25.65	3.2	1.54	179	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
66	39	24.81	3.2	1.36	190	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
66	40	23.98	3.2	1.27	183	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
66	43	21.50	3.2	0.83	82	6	INR		02S	+22.48	UTE	LTE			510UL	510 BOBBIN EXAM
				1.76	186	P1	DNT		02S	+21.68	UTE	LTE			510UL	DENT ANALYSIS
66	45	19.88	3.4	1.49	186	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
66	46	19.07	3.4	15.47	180	P1	DNT		02S	+1.18	UTE	LTE			510UL	510 BOBBIN EXAM
				2.73	181	P1	DNT		02S	+5.80	UTE	LTE			510UL	510 BOBBIN EXAM
				3.34	183	P1	DNT		06S	+19.50	UTE	LTE			510UL	510 BOBBIN EXAM
				4.24	180	P1	DNT		04S	+13.62	UTE	LTE			510UL	510 BOBBIN EXAM
				3.62	183	P1	DNT		02S	+7.91	UTE	LTE			510UL	510 BOBBIN EXAM
				4.56	182	P1	DNT		02S	+0.45	UTE	LTE			510UL	510 BOBBIN EXAM
				4.32	181	P1	DNT		06S	+20.16	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.43	178	P1	DNT		02S	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				1.57	178	P1	DNT		02S	+1.88	UTE	LTE			510UL	DENT ANALYSIS
				2.73	181	P1	DNT		02S	+5.48	UTE	LTE			510UL	DENT ANALYSIS
							NDF		02S	+1.18	02S	02S			520HF	SPECIAL INT +PT
							NDF		02S	+0.45	02S	02S			520HF	SPECIAL INT +PT
							NDF		04S	+13.62	04S	04S			520HF	SPECIAL INT +PT
							NDF		07S	-18.84	07S	07S			520HF	SPECIAL INT +PT
							NDF		07S	-19.50	07S	07S			520HF	SPECIAL INT +PT
							NDF		02S	+7.91	02S	02S			520HF	SPECIAL INT +PT
							NDF		02S	+5.80	02S	02S			520HF	SPECIAL INT +PT
66	49	16.69	3.4	1.05	175	P1	DNT		LTE	+2.84	UTE	LTE			510UL	DENT ANALYSIS
				1.13	175	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
66	50	15.92	3.4	1.41	163	P1	DNT		LTS	-0.20	LTE	UTE			510SN	DENT ANALYSIS
66	51	15.16	3.4	0.24	61	P5	TWD	5	07S	+0.63	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
66	**57**	**10.93**	**3.4**	**0.23**	**93**	**2**	**SAI**		**10S**	**+1.65**	**10S**	**10S**	**10**		**520HF**	**SPECIAL INT +PT**
				0.20	**0**	**2**	**LEN**		**10S**	**+1.65**	**10S**	**10S**			**520HF**	**SPECIAL INT +PT**
				0.23	**98**	**2**	**PID**		**10S**	**+1.65**	**10S**	**10S**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.31	**95**	**3**	**NQI**		**10S**	**+1.56**	**LTE**	**UTE**			**510SN**	**510 BOBBIN EXAM**
66	58	10.32	3.4	1.37	187	P1	DNT		05S	+26.76	LTE	UTE			510SN	DENT ANALYSIS
				0.97	88	6	ADI		05S	+26.15	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		05S	+26.15	05S	06S			520HF	SPECIAL INT +PT
66	59	9.74	3.4	7.90	164	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
66	60	9.22	3.4	10.05	166	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
66	61	8.75	3.4	3.73	160	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
66	65	7.63	3.4	2.77	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.80	166	P1	DNT		LTS	-0.57	UTE	LTE			510UL	DENT ANALYSIS
6	66	7.58	3.4	2.08	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
66	67	7.63	3.4	2.73	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS	+0.00	LTE	LTS			520HF	LTE ROLL +POINT
				2.70	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	68	7.78	3.4	1.66	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
66	69	8.02	3.4	7.37	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
66	70	8.35	3.4	8.89	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	71	8.75	3.4	13.64	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	72	9.22	3.4	5.14	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	73	9.74	3.4	0.32	12	P5	VOL		ETL	+2.13	UTS	ETL	13		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.13	UTS	ETL	0.17	0.21	520HF	KINETIC EXP +PT
				3.50	167	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
66	74	10.32	3.4	4.89	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	75	10.93	3.4	4.30	166	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
66	76	11.58	3.4	2.69	169	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				2.70	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	77	12.25	3.4	8.88	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	78	12.95	3.4	16.38	170	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
66	79	13.67	3.4	1.11	181	P1	DNT		LTE	+6.39	UTE	LTE			510UL	DENT ANALYSIS
				15.94	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
66	81	15.16	3.4	6.16	177	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
66	82	15.92	3.4	1.50	179	P1	DNT		LTS	+1.89	UTE	LTE			510UL	DENT ANALYSIS
66	83	16.69	3.4	2.44	155	P1	DNT		LTS	+2.99	UTE	LTE			510UL	DENT ANALYSIS
66	84	17.48	3.4	2.21	155	P1	DNT		LTS	+3.83	UTE	LTE			510UL	DENT ANALYSIS
66	85	18.27	3.4	3.02	163	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
66	86	19.07	3.4	3.68	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	87	19.88	3.4	6.02	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
66	88	20.69	3.2	7.71	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
66	89	21.50	3.2	1.14	157	P1	DNT		LTS	+1.96	UTE	LTE			510UL	DENT ANALYSIS
66	91	23.15	3.2	1.01	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
66	95	26.48	3.2	1.18	167	P1	DNT		LTS	+0.60	UTE	LTE			510UL	DENT ANALYSIS
66	96	27.32	3.2	1.12	178	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
66	97	28.16	3.2	1.13	183	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
66	98	29.01	3.2	1.31	186	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
66	113	41.82	3.2	1.11	182	P1	DNT		LTS	+19.48	UTE	LTE			510UL	DENT ANALYSIS
66	120	47.85	2.7	1.27	182	P1	DNT		LTE	+18.78	UTE	LTE			510UL	DENT ANALYSIS
66	124	51.31	2.4	1.51	184	P1	DNT		13S	+16.08	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
66	128	54.78	2.4	1.01	181	P1	DNT		01S	+28.76	UTE	LTE			510UL	DENT ANALYSIS
67	4	54.24	2.4	0.23	57	P1	INR		12S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
67	14	45.58	3	0.76	144	3	NQI		02S	+1.24	UTE	LTE			510UL	510 BOBBIN EXAM
				1.03	186	P1	DNT		02S	+0.96	UTE	LTE			510UL	DENT ANALYSIS
							NDF		02S	+1.24	02S	02S			520HF	SPECIAL INT +PT
67	21	39.53	3.2	0.15	0	2	LEN		04S	-19.15	04S	04S			520HF	SPECIAL INT +PT
				0.16	80	2	PID		04S	-19.15	04S	04S	MV OK		520HF	SPECIAL INT +PT
				0.27	83	3	NQI		03S	+20.87	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	80	2	SAI		04S	-19.15	04S	04S	1		520HF	SPECIAL INT +PT
67	25	36.09	3.2	0.26	93	P5	TWD	6	05S	+0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
67	27	34.37	3.2	1.29	181	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
67	31	30.95	3.2	1.14	169	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
67	39	24.17	3.2	1.15	180	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
67	40	23.33	3.2	1.11	160	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
				2.30	182	P1	DNT		LTS	+18.63	UTE	LTE			510UL	DENT ANALYSIS
67	41	22.50	3.2	1.02	158	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
67	45	19.19	3.4	1.02	171	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
67	47	17.57	3.4	1.01	160	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
67	50	15.18	3.4	1.22	162	P1	DNT		LTS	-0.20	LTE	UTE			510SN	DENT ANALYSIS
67	51	14.40	3.4	1.55	165	P1	DNT		LTS	-0.18	LTE	UTE			510SN	DENT ANALYSIS
67	52	13.64	3.4	1.39	160	P1	DNT		LTS	-0.16	LTE	UTE			510SN	DENT ANALYSIS
67	55	11.44	3.4	1.18	164	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
67	58	9.46	3.4				NDF		04S	+0.91	04S	04S			520HF	SPECIAL INT +PT
				0.22	42	P1	NQI		04S	+0.91	LTE	UTE			510SN	510 BOBBIN EXAM
67	59	8.88	3.4	4.42	163	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
67	60	8.35	3.4	3.63	163	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
67	62	7.48	3.4	1.77	163	P1	DNT		LTS	-0.21	LTE	UTE			510SN	DENT ANALYSIS
67	65	6.83	3.4	2.11	170	P1	DNT		LTS	-0.53	UTE	LTE			510UL	DENT ANALYSIS
67	68	7.16	3.4	2.10	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
67	69	7.48	3.4	6.63	165	P1	DNT		LTS	-0.33	UTE	LTE			510UL	510 BOBBIN EXAM
67	70	7.88	3.4	8.21	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	71	8.35	3.4	12.23	166	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
67	72	8.88	3.4	20.95	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	73	9.46	3.4	4.92	169	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
67	74	10.09	3.4	3.02	163	P1	DNT		LTS	-0.21	UTE	LTE			510UL	510 BOBBIN EXAM
67	75	10.75	3.4	3.26	163	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
67	76	11.44	3.4	10.98	170	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
67	77	12.16	3.4	1.12	183	P1	DNT		07S	+12.85	UTE	LTE			510UL	DENT ANALYSIS
				10.25	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
67	78	12.89	3.4	14.02	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	81	14.18	3.4	1.67	179	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
67	83	16.76	3.4	1.26	179	P1	DNT		14S	+9.43	UTE	LTE			510UL	DENT ANALYSIS
67	85	18.38	3.4	3.83	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	86	19.19	3.4	4.51	160	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
67	87	20.01	3.2	11.53	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	88	20.84	3.2	5.92	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
67	89	21.66	3.2	1.33	162	P1	DNT		LTS	+2.14	UTE	LTE			510UL	DENT ANALYSIS
67	93	25.01	3.2	1.03	171	P1	DNT		LTS	+1.54	UTE	LTE			510UL	DENT ANALYSIS
67	95	26.70	3.2	1.37	178	P1	DNT		LTS	+2.75	UTE	LTE			510UL	DENT ANALYSIS
67	97	28.39	3.2	1.14	173	P1	DNT		LTS	+1.67	UTE	LTE			510UL	DENT ANALYSIS
67	98	29.24	3.2	1.28	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
67	99	30.10	3.2	1.01	172	P1	DNT		LTS	+2.51	UTE	LTE			510UL	DENT ANALYSIS
67	104	34.37	3.2				INF		LTS	+2.27	UTE	LTE	HR		510UL	510 BOBBIN EXAM
68	6	52.85	2.4	1.03	182	P1	DNT		02S	+18.98	14S	LTE			510UL	DENT ANALYSIS
68	20	40.70	3.2	1.21	190	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
68	22	38.97	3.2	1.04	177	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
68	25	36.38	3.2	0.17	55	P5	TWD	4	08S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
68	32	30.36	3.2	1.22	188	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
68	40	23.54	3.2	1.09	190	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
68	44	20.18	3.2	1.04	182	P1	DNT		04S	+10.31	UTE	LTE			510UL	DENT ANALYSIS
				1.27	182	P1	DNT		10S	+2.69	UTE	LTE			510UL	DENT ANALYSIS
68	46	18.52	3.4	1.19	186	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
68	47	17.70	3.4	1.32	177	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-B
Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	K2Lmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
68	48	16.88	3.4	1.05	178	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
68	50	15.26	3.4	1.57	163	P1	DNT		LTS	-0.35	LTE	UTE			510SN	DENT ANALYSIS
68	51	14.46	3.4	1.41	156	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
68	52	13.67	3.4	1.02	181	P1	DNT		13S	+2.69	LTE	UTE			510SN	DENT ANALYSIS
68	53	12.89	3.4	1.33	164	P1	DNT		LTS	-0.17	LTE	UTE			510SN	DENT ANALYSIS
68	55	11.38	3.4	1.05	160	P1	DNT		LTS	-0.16	LTE	UTE			510SN	DENT ANALYSIS
68	59	8.62	3.4	1.11	159	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
68	62	7.00	3.4	0.45	79	P5	TWD	9	07S	+0.73	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
68	63	6.61	3.4				NDF		06S	+12.35	06S	07S			520HF	SPECIAL INT +PT
				0.19	66	3	NQI		06S	+12.35	LTE	UTE			510SN	510 BOBBIN EXAM
68	66	6.06	3.4	1.21	181	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
68	72	8.02	3.4	16.17	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
68	73	8.62	3.4	16.62	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
68	74	9.26	3.4	5.68	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
68	75	9.94	3.4	3.53	167	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
68	76	10.64	3.4	5.46	174	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
68	77	11.38	3.4	8.27	169	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
68	78	12.12	3.4	10.62	169	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
68	82	15.26	3.4	1.86	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
68	84	16.88	3.4	4.61	166	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
68	85	17.70	3.4	4.82	165	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
68	86	18.52	3.4	7.33	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
68	87	19.35	3.4	8.39	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
68	88	20.18	3.2	9.36	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
68	89	21.02	3.2	2.15	171	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
	90	21.86	3.2	1.25	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
	91	22.70	3.2	1.03	159	P1	DNT		LTS	+3.27	UTE	LTE			510UL	DENT ANALYSIS
	92	23.54	3.2	1.36	172	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
68	96	26.94	3.2				NDF		UTS	-9.80	UTS	UTS			520HF	SPECIAL INT +PT
				1.36	80	6	ADI		15S	+37.23	UTE	LTE			510UL	510 BOBBIN EXAM
				1.67	177	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
68	97	27.79	3.2	1.36	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
68	98	28.65	3.2	1.68	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
68	99	29.50	3.2	1.45	176	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
68	100	30.36	3.2	1.37	178	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
68	101	31.22	3.2	1.23	179	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
68	102	32.08	3.2	1.33	168	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
68	103	32.94	3.2	1.15	156	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
68	104	33.80	3.2	1.07	165	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
68	124	51.11	2.4	1.86	184	P1	DNT		04S	+25.65	UTE	LTE			510UL	DENT ANALYSIS
68	127	53.72	2.4	0.25	71	P2	TWD	9	05S	-0.70	05S	05S	WAR		520HF	SPECIAL INT +PT
				0.20	41	P1	NQI		05S	-0.73	UTE	LTE			510UL	510 BOBBIN EXAM
69	2	56.69	2.1	1.04	180	P1	DNT		LTS	+27.35	14S	LTE			510UL	DENT ANALYSIS
				1.14	183	P1	DNT		LTS	+27.50	14S	LTE			510UL	DENT ANALYSIS
69	3	55.82	2.1	0.27	28	P5	TWD	6	12S	-0.79	14S	LTE	WAR		510UL	510 BOBBIN EXAM
69	28	34.10	3.2	1.24	190	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
				1.17	186	P1	DNT		01S	+7.45	UTE	LTE			510UL	DENT ANALYSIS
69	37	26.35	3.2	1.03	177	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
69	39	24.64	3.2	1.38	173	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
69	40	23.79	3.2	1.09	176	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
69	43	21.24	3.2	1.39	180	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
69	48	17.03	3.4	1.17	174	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
69	49	16.21	3.4	1.08	181	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
69	50	15.38	3.4	1.16	190	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
69	52	13.75	3.4	1.28	162	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
69	56	10.61	3.4	1.26	168	P1	DNT		LTS	-0.18	LTE	UTE			510SN	DENT ANALYSIS
69	57	9.86	3.4	1.24	164	P1	DNT		LTS	-0.22	LTE	UTE			510SN	DENT ANALYSIS
69	66	5.32	3.4	1.27	177	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
	74	8.44	3.4	16.12	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
	75	9.14	3.4	6.49	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
69	76	9.86	3.4	2.65	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS	+0.00	LTE	LTS			520HF	LTE ROLL +POINT

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KElmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.64	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
69	77	10.61	3.4	6.81	170	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
69	78	11.38	3.4	11.69	169	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				1.20	178	P1	DNT		13S	+6.01	UTE	LTE			510UL	DENT ANALYSIS
69	79	12.16	3.4	13.01	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
69	82	14.56	3.4	2.90	172	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
				2.90	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
69	83	15.38	3.4	3.25	167	P1	DNT		LTS	-0.61	UTE	LTE			510UL	510 BOBBIN EXAM
69	84	16.21	3.4	12.34	167	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
69	85	17.03	3.4	11.63	168	P1	DNT		LTS	+0.16	UTE	LTE			510UL	510 BOBBIN EXAM
69	86	17.87	3.4	15.47	169	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
69	87	18.71	3.4	15.90	169	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
69	88	19.55	3.4	16.62	169	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
69	89	20.39	3.2	10.66	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
69	90	21.24	3.2	1.44	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
69	92	22.93	3.2	1.40	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
69	94	24.64	3.2	1.24	167	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
69	96	26.35	3.2	1.15	178	P1	DNT		LTS	+1.63	UTE	LTE			510UL	DENT ANALYSIS
69	97	27.21	3.2	1.97	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
69	98	28.07	3.2	1.38	172	P1	DNT		LTS	+2.90	UTE	LTE			510UL	DENT ANALYSIS
69	99	28.93	3.2	1.50	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				0.16	94	3	INR		15S	+44.65	UTE	LTE			510UL	510 BOBBIN EXAM
69	100	29.79	3.2	1.09	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
69	101	30.65	3.2	1.40	179	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
69	102	31.51	3.2	1.18	156	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
[illegible]	103	32.38	3.2	1.46	170	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
[illegible]	117	44.50	3	1.12	164	P1	DNT		14S	+15.14	UTE	LTE			510UL	DENT ANALYSIS
69	118	45.37	3	0.18	87	3	INR		01S	+5.72	UTE	LTE			510UL	510 BOBBIN EXAM
69	127	53.20	2.4	0.23	97	P1	INR		09S	+0.45	UTE	LTE			510UL	510 BOBBIN EXAM
69	132	57.56	2.1	0.29	112	P5	TWD	7	06S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
70	2	56.18	2.1	0.30	107	P5	TWD	7	12S	-0.84	14S	LTE	WAR		510UL	510 BOBBIN EXAM
70	6	52.70	2.4	0.16	114	P1	INR		12S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
70	14	45.73	3	1.18	183	P1	DNT		08S	+14.16	UTE	LTE			510UL	DENT ANALYSIS
70	16	43.99	3				NDF		06S	-5.58	06S	06S			520HF	SPECIAL INT +PT
				0.29	77	3	NQI		05S	+31.42	UTE	LTE			510UL	510 BOBBIN EXAM
70	19	41.38	3.2	1.73	177	P1	DNT		04S	+3.59	UTE	LTE			510UL	DENT ANALYSIS
				1.30	179	P1	DNT		09S	+28.39	UTE	LTE			510UL	DENT ANALYSIS
				0.22	61	P5	TWD	4	10S	+0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.32	181	P1	DNT		04S	+18.01	UTE	LTE			510UL	DENT ANALYSIS
70	24	37.03	3.2	1.35	173	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
70	28	33.56	3.2	1.28	182	P1	DNT		LTS	+0.14	UTE	LTE			510UL	DENT ANALYSIS
70	35	27.50	3.2	1.23	184	P1	DNT		06S	+6.49	UTE	LTE			510UL	DENT ANALYSIS
70	37	25.78	3.2	1.26	187	P1	DNT		03S	+1.49	UTE	LTE			510UL	DENT ANALYSIS
70	46	18.08	3.4	1.04	182	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
70	47	17.24	3.4	1.10	170	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
70	48	16.39	3.4	1.06	163	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
70	49	15.55	3.4	1.02	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.24	141	3	NQI		15S	+43.60	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-2.78	UTS	UTS			520HF	SPECIAL INT +PT
70	50	14.72	3.4	1.43	163	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
70	51	13.89	3.4	1.34	160	P1	DNT		LTS	-0.28	LTE	UTE			510SN	DENT ANALYSIS
70	52	13.07	3.4	1.40	162	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
70	58	8.35	3.4	1.42	163	P1	DNT		LTS	-0.19	LTE	UTE			510SN	DENT ANALYSIS
70	59	7.63	3.4	1.08	178	P1	DNT		15S	+10.48	LTE	UTE			510SN	DENT ANALYSIS
							NDF		15S	+10.48	15S	15S			520HF	SPECIAL INT +PT
70	61	6.31	3.4	1.02	168	P1	DNT		12S	+10.40	LTE	UTE			510SN	DENT ANALYSIS
70	62	5.74	3.4	1.32	166	P1	DNT		LTS	-0.22	LTE	UTE			510SN	DENT ANALYSIS
				1.37	181	P1	DNT		LTS	+32.10	LTE	UTE			510SN	DENT ANALYSIS
[illegible]	72	6.95	3.4	3.40	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
[illegible]	73	7.63	3.4		0	12	CLP		LTE	+0.64	LTE	LTE	0.31	0.13	520HF	LTE ROLL +POINT
				1.81	22	P5	PID		LTE	+0.64	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				1.81	22	P5	SVI		LTE	+0.64	LTE	LTE	40		520HF	LTE ROLL +POINT
				9.82	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ponent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
70	74	8.35	3.4	17.00	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	75	9.09	3.4	8.17	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	76	9.86	3.4	6.31	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	77	10.64	3.4	15.43	170	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
70	78	11.44	3.4	15.50	171	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
70	79	12.25	3.4	13.66	173	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
70	81	13.89	3.4	3.31	171	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
70	82	14.72	3.4	15.01	170	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
70	83	15.55	3.4	21.34	169	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
70	84	16.39	3.4	31.97	170	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
70	85	17.24	3.4	26.09	170	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
70	86	18.08	3.4	17.88	170	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
70	87	18.93	3.4	22.10	170	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
70	88	19.78	3.4	17.43	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	89	20.63	3.2	3.52	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
70	90	21.49	3.2	1.39	175	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
70	91	22.34	3.2	1.27	186	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
70	94	24.92	3.2	1.66	171	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
70	96	26.64	3.2				NDF		04S	+3.28	04S	04S			520HF	SPECIAL INT +PT
				1.60	180	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
				1.56	84	6	ADI		04S	+3.90	UTE	LTE			510UL	510 BOBBIN EXAM
70	97	27.50	3.2	1.70	177	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
70	99	29.23	3.2	1.05	155	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
70	107	36.16	3.2	1.23	179	P1	DNT		09S	+17.50	UTE	LTE			510UL	DENT ANALYSIS
71	6	53.07	2.4				NDF		10S	+0.56	10S	10S			520HF	SPECIAL INT +PT
				0.20	150	P1	NQI		10S	+0.56	14S	LTE			510UL	510 BOBBIN EXAM
	7	52.20	2.4	1.52	186	P1	DNT		07S	+11.16	14S	LTE			510UL	DENT ANALYSIS
71	9	50.45	2.4	1.21	174	P1	DNT		LTE	+10.88	14S	LTE			510UL	DENT ANALYSIS
71	**12**	**47.84**	**2.7**	**0.35**	**115**	**3**	**INR**		**15S**	**+42.14**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.89	**54**	**2**	**PID**		**UTS**	**+0.21**	**UTS**	**UTS**	**MV OK**		**520HF**	**SLV BORDER +POIN**
				0.89	**54**	**2**	**NSY**		**UTS**	**+0.21**	**UTS**	**UTS**			**520HF**	**SLV BORDER +POIN**
				1.10	**67**	**2**	**PID**		**15S**	**-2.84**	**15S**	**15S**	**MV OK**		**520HF**	**SLV BORDER +POIN**
				1.10	**67**	**2**	**NSY**		**15S**	**-2.84**	**15S**	**15S**			**520HF**	**SLV BORDER +POIN**
71	14	46.09	2.7	0.20	66	P1	NQI		10S	+0.30	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	+0.30	10S	10S			520HF	SPECIAL INT +PT
71	19	41.73	3.2	2.08	179	P1	DNT		08S	+3.32	UTE	LTE			510UL	DENT ANALYSIS
				1.25	179	P1	DNT		05S	+3.96	UTE	LTE			510UL	DENT ANALYSIS
				1.16	183	P1	DNT		07S	+30.37	UTE	LTE			510UL	DENT ANALYSIS
71	22	39.12	3.2	1.14	179	P1	DNT		15S	+34.59	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+34.59	15S	UTS			520HF	SPECIAL INT +PT
71	29	33.03	3.2				NDF		UTS	+0.05	UTS	ETL			520HF	KINETIC EXP +PT
				1.14	169	P1	DNT		UTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
71	33	29.56	3.2	0.30	11	P5	INR		ETL	+2.21	ETL	ETL			520HF	KINETIC EXP +PT
71	39	24.36	3.2				NDF		UTS	+0.16	UTS	ETL			520HF	KINETIC EXP +PT
				1.32	175	P1	DNT		UTS	+0.16	UTE	LTE			510UL	DENT ANALYSIS
71	44	20.05	3.2	1.27	178	P1	DNT		11S	+18.89	UTE	LTE			510UL	DENT ANALYSIS
71	47	17.48	3.4	1.08	179	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
71	49	15.77	3.4				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.44	157	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
71	50	14.93	3.4				NDF		UTS	-0.08	UTS	ETL			520HF	KINETIC EXP +PT
				1.42	167	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
71	51	14.08	3.4				NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.46	176	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
71	53	12.41	3.4				NDF		UTS	-0.14	UTS	ETL			520HF	KINETIC EXP +PT
				1.73	172	P1	DNT		UTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
71	54	11.58	3.4				NDF		UTS	+0.06	UTS	ETL			520HF	KINETIC EXP +PT
				1.55	169	P1	DNT		UTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
71	55	10.75	3.4				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.33	174	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
1	58	8.35	3.4	1.05	193	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
71	62	5.46	3.4	1.32	194	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
71	66	3.81	3.4	1.44	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.69	UTS	ETL			520HF	SPECIAL INT +PT

Recordable Indications

ponent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
71	71	6.13	3.4	3.19	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
71	72	6.83	3.4	1.63	174	P1	DNT		07S	+12.01	UTE	LTE			510UL	DENT ANALYSIS
				3.03	161	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
71	73	7.58	3.4	5.27	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
71	74	8.35	3.4	15.12	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
71	75	9.14	3.4	1.11	180	P1	DNT		LTE	+9.80	UTE	LTE			510UL	DENT ANALYSIS
				4.20	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
71	76	9.94	3.4	12.71	171	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
71	77	10.75	3.4	14.15	172	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
71	78	11.58	3.4	15.33	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.30	89	P5	TWD	6	03S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
71	79	12.41	3.4	11.10	170	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
71	80	13.24	3.4	3.64	168	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
71	81	14.08	3.4	18.04	170	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
71	82	14.93	3.4	22.92	168	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
71	83	15.77	3.4	28.39	169	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
71	84	16.63	3.4	46.19	170	P1	DNT		LTS	+0.16	UTE	LTE			510UL	510 BOBBIN EXAM
71	85	17.48	3.4	29.39	170	P1	DNT		LTS	+0.13	UTE	LTE			510UL	510 BOBBIN EXAM
71	86	18.33	3.4	21.62	171	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
71	87	19.19	3.4	18.05	169	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
71	88	20.05	3.2	11.45	168	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
71	89	20.91	3.2	1.58	181	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
71	90	21.77	3.2				NDF		11S	+15.49	11S	11S			520HF	SPECIAL INT +PT
				1.15	81	6	ADI		11S	+15.49	UTE	LTE			510UL	510 BOBBIN EXAM
71	91	22.63	3.2	1.37	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
	99	29.56	3.2	1.16	186	P1	DNT		LTS	+0.99	UTE	LTE			510UL	DENT ANALYSIS
	101	31.29	3.2	1.10	160	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
71	117	45.22	3	1.14	78	6	INR		LTS	+13.42	UTE	LTE			510UL	510 BOBBIN EXAM
71	124	51.33	2.4	1.26	181	P1	DNT		02S	+9.92	UTE	LTE			510UL	DENT ANALYSIS
				1.19	182	P1	DNT		02S	+17.56	UTE	LTE			510UL	DENT ANALYSIS
71	131	57.44	2.1	0.23	118	P1	INR		12S	-0.86	UTE	LTE			510UL	510 BOBBIN EXAM
72	10	49.09	2.7	0.14	95	P5	TWD	4	07S	+0.71	14S	LTE	WAR		510UL	510 BOBBIN EXAM
72	12	47.35	2.7				NDF		UTS	-5.02	UTS	UTS			520HF	SPECIAL INT +PT
				0.23	96	3	NQI		15S	+41.36	UTE	LTE			510UL	510 BOBBIN EXAM
72	13	46.47	2.7	0.27	91	3	NQI		15S	+40.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-5.44	UTS	UTS			520HF	SPECIAL INT +PT
72	14	45.60	3	0.52	96	P5	TWD	10	06S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
72	17	42.98	3				NDF		15S	+0.27	15S	UTS			520HF	SPECIAL INT +PT
				1.14	187	P1	DNT		14S	+23.11	UTE	LTE			510UL	DENT ANALYSIS
				1.19	184	P1	DNT		15S	+6.20	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+6.20	15S	UTS			520HF	SPECIAL INT +PT
				1.30	183	P1	DNT		15S	+0.27	UTE	LTE			510UL	DENT ANALYSIS
				1.09	186	P1	DNT		14S	+17.32	UTE	LTE			510UL	DENT ANALYSIS
72	20	40.36	3.2	0.17	103	P1	INR		10S	+0.36	UTE	LTE			510UL	510 BOBBIN EXAM
72	23	37.75	3.2				NDF		UTS	-0.05	UTS	ETL			520HF	KINETIC EXP +PT
				1.10	172	P1	DNT		UTS	-0.05	UTE	LTE			510UL	DENT ANALYSIS
72	25	36.00	3.2	1.10	144	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.06	UTS	ETL			520HF	KINETIC EXP +PT
72	26	35.13	3.2				NDF		UTS	+0.10	UTS	ETL			520HF	KINETIC EXP +PT
				1.42	169	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
72	27	34.26	3.2				NDF		UTS	-0.12	UTS	ETL			520HF	KINETIC EXP +PT
				1.59	176	P1	DNT		UTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
72	30	31.65	3.2				NDF		UTS	+0.11	UTS	ETL			520HF	KINETIC EXP +PT
				2.00	172	P1	DNT		UTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
72	31	30.77	3.2				NDF		UTS	-0.36	UTS	ETL			520HF	KINETIC EXP +PT
				2.33	169	P1	DNT		UTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
72	32	29.90	3.2				NDF		UTS	+0.46	UTS	ETL			520HF	KINETIC EXP +PT
				1.88	170	P1	DNT		UTS	+0.46	UTE	LTE			510UL	DENT ANALYSIS
72	33	29.03	3.2				NDF		UTS	+0.32	UTS	ETL			520HF	KINETIC EXP +PT
				1.91	168	P1	DNT		UTS	+0.32	UTE	LTE			510UL	DENT ANALYSIS
72	34	28.16	3.2				NDF		UTS	+0.54	UTS	ETL			520HF	KINETIC EXP +PT
				1.90	168	P1	DNT		UTS	+0.54	UTE	LTE			510UL	DENT ANALYSIS
72	35	27.29	3.2	2.10	170	P1	DNT		UTS	+0.44	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	K&Lmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		UTS	+0.44	UTS	ETL			520HF	KINETIC EXP +PT
72	36	26.42	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.96	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
72	37	25.56	3.2	2.83	160	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.81	162	P1	DNT		UTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
72	38	24.69	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.36	165	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
72	39	23.82	3.2	2.42	171	P1	DNT		UTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.07	UTS	ETL			520HF	KINETIC EXP +PT
72	40	22.95	3.2	2.77	175	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.77	175	P1	DNT		UTS	+0.49	UTE	LTE			510UL	DENT ANALYSIS
72	41	22.08	3.2				NDF		UTS	+0.42	UTS	ETL			520HF	KINETIC EXP +PT
				2.09	170	P1	DNT		UTS	+0.42	UTE	LTE			510UL	DENT ANALYSIS
72	42	21.22	3.2				NDF		UTS	+0.33	UTS	ETL			520HF	KINETIC EXP +PT
				2.34	165	P1	DNT		UTS	+0.33	UTE	LTE			510UL	DENT ANALYSIS
72	43	20.35	3.2				NDF		UTS	+0.37	UTS	ETL			520HF	KINETIC EXP +PT
				1.38	178	P1	DNT		LTS	+12.41	UTE	LTE			510UL	DENT ANALYSIS
				2.00	171	P1	DNT		UTS	+0.37	UTE	LTE			510UL	DENT ANALYSIS
72	44	19.49	3.4				NDF		UTS	+0.45	UTS	ETL			520HF	KINETIC EXP +PT
				1.88	166	P1	DNT		UTS	+0.45	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+1.00	15S	15S			520HF	SPECIAL INT +PT
				1.02	179	P1	DNT		15S	+1.00	UTE	LTE			510UL	DENT ANALYSIS
72	45	18.62	3.4				NDF		UTS	+0.48	UTS	ETL			520HF	KINETIC EXP +PT
				2.19	172	P1	DNT		UTS	+0.48	UTE	LTE			510UL	DENT ANALYSIS
	46	17.76	3.4				NDF		UTS	+0.43	UTS	ETL			520HF	KINETIC EXP +PT
				1.89	169	P1	DNT		UTS	+0.43	UTE	LTE			510UL	DENT ANALYSIS
72	47	16.90	3.4	2.02	177	P1	DNT		UTS	+0.45	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.45	UTS	ETL			520HF	KINETIC EXP +PT
72	48	16.04	3.4				NDF		UTS	+0.27	UTS	ETL			520HF	KINETIC EXP +PT
				1.73	170	P1	DNT		UTS	+0.27	UTE	LTE			510UL	DENT ANALYSIS
72	49	15.18	3.4	2.10	174	P1	DNT		UTS	+0.41	UTE	LTE			510UL	DENT ANALYSIS
				1.47	176	P1	DNT		11S	+5.76	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.41	UTS	ETL			520HF	KINETIC EXP +PT
72	51	13.47	3.4	2.17	174	P1	DNT		UTS	+0.39	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.39	UTS	ETL			520HF	KINETIC EXP +PT
72	52	12.62	3.4	2.18	169	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
72	53	11.77	3.4	2.55	167	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
72	54	10.93	3.4	2.34	172	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.15	52	P5	TWD	4	08S	-0.25	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	-3.97	UTS	UTS			520HF	SPECIAL INT +PT
				1.31	190	P1	DNT		15S	+42.41	UTE	LTE			510UL	DENT ANALYSIS
72	56	9.26	3.4				NDF		UTS	-0.06	UTS	ETL			520HF	KINETIC EXP +PT
				2.00	175	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
72	57	8.44	3.4	0.18	88	P5	TWD	4	08S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.03	180	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
72	58	7.63	3.4				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.75	174	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
72	59	6.83	3.4	1.58	176	P1	DNT		UTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
				0.41	83	P5	TWD	8	08S	+0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
72	60	6.06	3.4	1.79	174	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.10	UTS	ETL			520HF	KINETIC EXP +PT
72	61	5.32	3.4	1.33	178	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				0.16	85	3	NQI		12S	+6.21	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+6.21	12S	12S			520HF	SPECIAL INT +PT
72	64	3.15	3.4				NDF		UTS	+0.34	UTS	ETL			520HF	KINETIC EXP +PT
				0.13	99	P1	INR		UTS	+0.34	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
72	65	3.03	3.4				NDF		UTS	+0.00	15S	ETL			520HF	SPECIAL INT +PT
				0.20	82	3	INR		LTS	+1.96	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.92	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
72	66	3.15	3.4	2.37	168	P1	DNT		UTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.11	UTS	ETL			520HF	SPECIAL INT +PT
				0.24	86	3	INR		LTS	+1.90	UTE	LTE			510UL	510 BOBBIN EXAM
72	**67**	**3.50**	**3.4**	**1.38**	**176**	**P1**	**DNT**		**UTS**	**+0.00**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				0.09	**67**	**P1**	**SCI**		**UTS**	**+0.24**	**UTS**	**ETL**	**64**		**520HF**	**KINETIC EXP +PT**
				1.05	**160**	**P1**	**DNT**		**LTS**	**+0.00**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				0.20	**37**	**P1**	**ARC**		**UTS**	**+0.25**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.92	**65**	**P1**	**SCI**		**UTS**	**+0.25**	**UTS**	**ETL**	**68**		**520HF**	**KINETIC EXP +PT**
				1.04	**72**	**P1**	**PID**		**UTS**	**+0.25**	**UTS**	**ETL**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.11	**20**	**P1**	**ARC**		**UTS**	**+0.24**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
72	70	5.32	3.4	1.52	193	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
72	71	6.06	3.4	2.46	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.43	175	P1	INR		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
72	72	6.83	3.4				NDF		07S	-3.99	07S	07S			520HF	SPECIAL INT +PT
				9.09	170	P1	DNT		06S	+35.01	UTE	LTE			510UL	510 BOBBIN EXAM
				2.24	164	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.26	131	P2	INR		LTE	+4.58	UTE	LTE			510UL	510 BOBBIN EXAM
				2.27	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
72	73	7.63	3.4	8.19	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
72	74	8.44	3.4	10.31	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
72	75	9.26	3.4	3.42	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
72	76	10.09	3.4	8.84	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
	77	10.93	3.4	1.57	179	P1	DNT		07S	+11.51	UTE	LTE			510UL	DENT ANALYSIS
				8.75	171	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
72	78	11.77	3.4	8.55	173	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
72	80	13.47	3.4	3.20	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
72	81	14.32	3.4	25.05	171	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
72	82	15.18	3.4	27.00	169	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
72	84	16.90	3.4	30.72	170	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				0.71	77	6	INR		03S	+6.17	UTE	LTE			510UL	510 BOBBIN EXAM
72	85	17.76	3.4	24.67	170	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
72	86	18.62	3.4	26.28	170	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
72	87	19.49	3.4	24.32	170	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
72	88	20.35	3.2	4.67	171	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
72	89	21.22	3.2	1.36	180	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
72	90	22.08	3.2	1.99	189	P1	DNT		LTS	+2.34	UTE	LTE			510UL	DENT ANALYSIS
72	91	22.95	3.2	1.03	162	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
72	92	23.82	3.2	1.06	166	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
				1.22	181	P1	DNT		03S	+34.82	UTE	LTE			510UL	DENT ANALYSIS
72	95	26.42	3.2	1.09	188	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
72	96	27.29	3.2	1.07	179	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
72	97	28.16	3.2	1.32	183	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
72	98	29.03	3.2	1.30	178	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
72	99	29.90	3.2	1.01	359	3	INR		09S	+35.97	LTE	UTE			540HF	540 BOBBIN EXAM
72	126	53.46	2.4	0.12	77	P2	INR		08S	+0.27	UTE	LTE			510UL	510 BOBBIN EXAM
72	**127**	**54.33**	**2.4**	**1.77**	**35**	**P5**	**SCI**		**LTE**	**+0.14**	**LTE**	**LTE**	**96**		**520HF**	**LTE ROLL +POINT**
				1.77	**37**	**P5**	**PID**		**LTE**	**+0.14**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.24	**44**	**P5**	**ARC**		**LTE**	**+0.14**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
73	13	46.87	2.7				NDF		UTS	+0.09	UTS	ETL			520HF	KINETIC EXP +PT
				2.28	172	P1	DNT		UTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
73	14	45.99	3	2.54	166	P1	DNT		UTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				1.86	194	P1	INR		LTE	+4.81	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.04	UTS	UTS			520HF	SLV BORDER +POIN
				2.54	164	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
73	15	45.12	3				NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.90	168	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
73	17	43.37	3				NDF		UTS	-0.06	UTS	ETL			520HF	KINETIC EXP +PT
				2.07	174	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	20	40.75	3.2	2.20	163	P1	DNT		UTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
73	21	39.88	3.2	2.29	164	P1	DNT		UTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.12	UTS	ETL			520HF	KINETIC EXP +PT
73	23	38.13	3.2		0	12	CLP		ETL	+2.97	ETL	ETL	0.28	0.18	520HF	KINETIC EXP +PT
				0.73	15	P5	VOL		ETL	+0.96	ETL	ETL	20		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.96	ETL	ETL	0.23	0.18	520HF	KINETIC EXP +PT
				0.88	22	P5	VOL		ETL	+2.97	ETL	ETL	40		520HF	KINETIC EXP +PT
							NDF		UTS	+0.10	UTS	ETL			520HF	KINETIC EXP +PT
				2.31	165	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
73	24	37.26	3.2	1.64	157	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
73	25	36.38	3.2				NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.14	170	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
73	26	35.51	3.2	2.39	163	P1	DNT		UTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.11	UTS	ETL			520HF	KINETIC EXP +PT
73	27	34.64	3.2				NDF		UTS	-0.14	UTS	ETL			520HF	KINETIC EXP +PT
				2.06	170	P1	DNT		UTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
73	28	33.76	3.2	2.81	164	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				2.81	164	P1	DNT		UTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	UTS			520HF	SLV BORDER +POIN
73	29	32.89	3.2				NDF		UTS	-0.06	UTS	ETL			520HF	KINETIC EXP +PT
				2.00	170	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	30	32.02	3.2	2.23	166	P1	DNT		UTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
73	31	31.15	3.2				NDF		UTS	+0.01	UTS	ETL			520HF	KINETIC EXP +PT
				2.22	171	P1	DNT		UTS	+0.01	UTE	LTE			510UL	DENT ANALYSIS
73	32	30.27	3.2	2.17	168	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
73	33	29.40	3.2				NDF		UTS	+0.05	UTS	ETL			520HF	KINETIC EXP +PT
				2.35	167	P1	DNT		UTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
73	34	28.53	3.2	2.75	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.75	168	P1	DNT		UTS	+0.44	UTE	LTE			510UL	DENT ANALYSIS
73	35	27.66	3.2				NDF		UTS	+0.06	UTS	UTS			520HF	SPECIAL INT +PT
				2.66	171	P1	DNT		UTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
				2.66	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	37	25.91	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.10	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	38	25.04	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.58	161	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	39	24.17	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.45	161	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	40	23.30	3.2	3.10	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
73	41	22.43	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				3.13	178	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	42	21.56	3.2	3.22	161	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
73	43	20.69	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.18	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	44	19.82	3.4				NDF		UTS	+0.05	UTS	ETL			520HF	KINETIC EXP +PT
				2.43	170	P1	DNT		UTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
73	45	18.95	3.4				NDF		UTS	-0.21	UTS	ETL			520HF	KINETIC EXP +PT
				2.38	167	P1	DNT		UTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
73	46	18.08	3.4				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.08	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	47	17.21	3.4				NDF		UTS	-0.10	UTS	ETL			520HF	KINETIC EXP +PT
				2.44	172	P1	DNT		UTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
73	48	16.35	3.4	2.20	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
73	49	15.48	3.4				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.32	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	50	14.62	3.4	2.34	175	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
73	51	13.75	3.4				NDF		UTS	-0.12	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

ponent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.09	171	P1	DNT		UTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
73	52	12.89	3.4				NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.14	175	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
73	53	12.03	3.4	3.04	164	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.09	UTS	UTS			520HF	SPECIAL INT +PT
73	54	11.17	3.4	1.53	181	P1	DNT		06S	+21.76	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.48	172	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	55	10.32	3.4				NDF		UTS	+0.09	UTS	ETL			520HF	KINETIC EXP +PT
				2.12	167	P1	DNT		UTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
73	56	9.46	3.4				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.32	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	57	8.62	3.4	1.94	175	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
73	58	7.78	3.4	0.13	77	3	NQI		02S	+14.56	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		02S	+14.56	02S	02S			520HF	SPECIAL INT +PT
				2.26	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
73	59	6.95	3.4	2.19	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
73	60	6.13	3.4	1.80	178	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
73	61	5.32	3.4	2.10	168	P1	DNT		UTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.13	UTS	ETL			520HF	KINETIC EXP +PT
73	62	4.55	3.4	1.58	175	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
	63	3.81	3.4				NDF		14S	+16.09	14S	14S			520HF	SPECIAL INT +PT
				0.37	129	3	NQI		14S	+16.09	UTE	LTE			510UL	510 BOBBIN EXAM
73	64	3.15	3.4	0.33	112	3	NQI		LTS	+1.96	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+1.96	LTS	LTS			520HF	SPECIAL INT +PT
73	65	2.63	3.4	0.29	98	3	INR		LTS	+1.93	UTE	LTE			510UL	510 BOBBIN EXAM
73	66	2.63	3.4	2.46	164	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	SPECIAL INT +PT
73	67	3.15	3.4	2.92	169	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS	+1.80	LTS	LTS			520HF	SPECIAL INT +PT
				0.43	110	3	NQI		LTS	+1.80	UTE	LTE			510UL	510 BOBBIN EXAM
				2.94	168	P1	DNT		UTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.06	UTS	ETL			520HF	KINETIC EXP +PT
73	68	3.81	3.4	1.95	160	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.06	UTS	ETL			520HF	SPECIAL INT +PT
73	70	5.32	3.4	1.44	180	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	71	6.13	3.4	2.22	168	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.20	166	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.18	4	P5	VOL		ETL	+2.97	UTS	ETL	2		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.97	UTS	ETL	0.17	0.11	520HF	KINETIC EXP +PT
73	72	6.95	3.4	2.60	164	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				0.26	116	P5	TWD	5	06S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				2.58	163	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
73	73	7.78	8.4	11.82	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
73	74	8.62	3.4	15.64	169	P1	DNT		LTS	-0.04	UTE	LTE			540HF	540 BOBBIN EXAM
73	75	9.46	3.4	3.92	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
73	76	10.32	3.4	6.26	172	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
73	77	11.17	3.4	6.27	173	P1	DNT		LTS	-0.24	UTE	LTE			510UL	510 BOBBIN EXAM
73	78	12.03	3.4	7.51	172	P1	DNT		LTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
73	79	12.89	3.4	7.16	171	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
73	80	13.75	3.4	4.31	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
73	81	14.62	3.4	18.66	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
73	82	15.48	3.4	23.90	169	P1	DNT		LTS	+0.16	UTE	LTE			510UL	510 BOBBIN EXAM
73	83	16.35	3.4	26.31	169	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
3	84	17.21	3.4	16.04	169	P1	DNT		LTS	+0.13	UTE	LTE			510UL	510 BOBBIN EXAM
73	85	18.08	3.4	15.50	170	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
73	86	18.95	3.4	25.78	170	P1	DNT		LTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
73	87	19.82	3.4	11.55	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
73	88	20.69	3.2	1.63	178	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	90	22.43	3.2	1.37	156	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
73	91	23.30	3.2	1.15	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
73	94	25.91	3.2	1.06	183	P1	DNT		LTS	+2.12	UTE	LTE			510UL	DENT ANALYSIS
73	95	26.78	3.2	1.44	180	P1	DNT		LTS	+3.08	UTE	LTE			510UL	DENT ANALYSIS
73	96	27.66	3.2	1.05	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
73	97	28.53	3.2	1.32	177	P1	DNT		LTS	+1.64	UTE	LTE			510UL	DENT ANALYSIS
73	98	29.40	3.2	1.30	176	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
73	99	30.27	3.2	1.03	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
73	100	31.15	3.2	1.14	173	P1	DNT		07S	+4.41	UTE	LTE			510UL	DENT ANALYSIS
				1.38	186	P1	DNT		09S	+16.56	UTE	LTE			510UL	DENT ANALYSIS
73	101	32.02	3.2	1.05	171	P1	DNT		LTS	+1.76	UTE	LTE			510UL	DENT ANALYSIS
73	129	56.48	2.1	0.13	86	P2	TWD	5	10S	-0.69	10S	10S	WAR		520HF	SPECIAL INT +PT
				0.16	60	P2	TWD	6	10S	+0.50	10S	10S	WAR		520HF	SPECIAL INT +PT
				0.22	124	P1	NQI		10S	-0.87	UTE	LTE			510UL	510 BOBBIN EXAM
				0.12	81	P1	NQI		10S	+0.36	UTE	LTE			510UL	510 BOBBIN EXAM
73	130	57.36	2.1	0.20	127	P1	INR		12S	-0.79	UTE	LTE			510UL	510 BOBBIN EXAM
74	11	48.15	2.7	2.53	185	P1	DNT		LTE	+4.02	14S	LTE			510UL	DENT ANALYSIS
74	14	45.53	3	1.07	181	P1	DNT		LTS	+25.76	14S	LTE			510UL	DENT ANALYSIS
74	21	39.40	3.2	0.21	20	P5	TWD	5	05S	-0.79	14S	LTE	WAR		510UL	510 BOBBIN EXAM
74	30	31.54	3.2				NDF		UTS	+0.05	UTS	ETL			520HF	KINETIC EXP +PT
				2.07	172	P1	DNT		UTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
74	31	30.66	3.2	2.54	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.54	170	P1	DNT		UTS	+0.55	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POIN
74	32	29.79	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.27	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
74	33	28.91	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.22	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
74	34	28.04	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.25	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
74	35	27.17	3.2	2.14	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
74	36	26.29	3.2	2.47	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
74	37	25.42	3.2	1.21	188	P1	DNT		02S	+17.53	UTE	LTE			510UL	DENT ANALYSIS
74	38	24.55	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.21	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
74	39	23.67	3.2	4.03	176	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
74	40	22.80	3.2	2.22	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
74	41	21.93	3.2	0.19	100	3	INR		15S	+42.06	UTE	LTE			510UL	510 BOBBIN EXAM
				2.63	170	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.63	170	P1	DNT		UTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
74	42	21.05	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.60	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
74	44	19.31	3.4	2.27	176	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				0.22	85	3	INR		15S	+42.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
74	45	18.44	3.4	0.28	82	3	NQI		15S	+41.31	UTE	LTE			510UL	510 BOBBIN EXAM
				2.91	166	P1	DNT		UTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
				2.91	166	P1	DNT		UTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-5.07	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	+0.05	UTS	UTS			520HF	SPECIAL INT +PT
74	46	17.57	3.4	0.38	93	3	INR		15S	+41.57	UTE	LTE			510UL	510 BOBBIN EXAM
				3.31	166	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
74	47	16.69	3.4	3.23	165	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	108	3	NQI		15S	+40.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.07	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	-5.45	UTS	UTS			520HF	SPECIAL INT +PT
74	48	15.82	3.4	3.25	167	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.36	109	3	INR		15S	+41.42	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
74	49	14.95	3.4	3.11	166	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.09	UTS	UTS			520HF	SPECIAL INT +PT
74	50	14.08	3.4	2.76	171	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.09	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	+1.59	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	+1.59	UTS	UTS			520HF	KINETIC EXP +PT
				2.76	171	P1	DNT		UTS	+1.59	UTE	LTE			510UL	DENT ANALYSIS
74	51	13.21	3.4	3.12	166	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.09	UTS	UTS			520HF	SPECIAL INT +PT
74	52	12.34	3.4	0.16	60	P1	NQI		14S	+0.68	UTE	LTE			510UL	510 BOBBIN EXAM
				3.19	170	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				0.34	73	P2	TWD	10	14S	+0.65	14S	14S	WAR		520HF	SPECIAL INT +PT
74	53	11.48	3.4	2.91	166	P1	DNT		UTS	+0.24	UTE	LTE			510UL	DENT ANALYSIS
				2.91	166	P1	DNT		UTS	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.11	UTS	UTS			520HF	SPECIAL INT +PT
74	54	10.61	3.4	2.88	166	P1	DNT		UTS	+0.14	UTE	LTE			510UL	DENT ANALYSIS
				2.88	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
74	55	9.74	3.4	2.73	167	P1	DNT		UTS	+1.21	UTE	LTE			510UL	DENT ANALYSIS
				2.73	167	P1	DNT		UTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+1.21	UTS	UTS			520HF	KINETIC EXP +PT
							NDF		UTS	+0.08	UTS	UTS			520HF	SPECIAL INT +PT
4	56	8.88	3.4				NDF		UTS	+0.00	ETL	UTS			520HF	SPECIAL INT +PT
				2.95	168	P1	DNT		UTS	+0.00	UTE	LTE			540HF	540 BOBBIN EXAM
				2.95	168	P1	DNT		UTS	+0.00	UTE	LTE			540HF	DENT ANALYSIS
74	57	8.02	3.4	3.02	168	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
74	58	7.16	3.4	2.88	165	P1	DNT		UTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.05	UTS	UTS			520HF	SPECIAL INT +PT
				2.88	165	P1	DNT		UTS	+0.19	UTE	LTE			510UL	DENT ANALYSIS
74	59	6.31	3.4	2.41	174	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
74	60	5.46	3.4	2.00	175	P1	DNT		UTS	+0.48	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.48	UTS	ETL			520HF	KINETIC EXP +PT
74	61	4.63	3.4	2.11	179	P1	DNT		UTS	+0.62	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.62	UTS	ETL			520HF	KINETIC EXP +PT
74	62	3.81	3.4	3.08	172	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
74	63	3.03	3.4	0.28	75	3	NQI		LTS	+1.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+1.93	LTS	LTS			520HF	SPECIAL INT +PT
74	64	3.03	3.4	3.37	165	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
74	66	5.46	3.4	1.85	164	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
74	67	6.31	3.4	2.66	171	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				2.64	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
74	68	7.16	3.4	3.20	160	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
74	69	8.02	3.4	22.37	168	P1	DNT		LTS	+0.17	UTE	LTE			510UL	510 BOBBIN EXAM
74	70	8.88	3.4	29.68	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	71	9.74	3.4	3.48	159	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
74	72	10.61	3.4	2.77	167	P1	DNT		LTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
				2.75	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	73	11.48	3.4	6.49	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
74	75	13.21	3.4	11.63	170	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
74	76	14.08	3.4	6.71	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	77	14.95	3.4	13.26	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	78	15.82	3.4	35.13	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
4	79	16.69	3.4	24.70	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	80	17.57	3.4	21.77	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	81	18.44	3.4	23.13	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	82	19.31	3.4	26.12	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
74	83	20.18	3.2	3.00	171	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
74	86	22.80	3.2	1.24	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
74	90	26.29	3.2	1.26	183	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
74	93	28.91	3.2	1.16	160	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
74	94	29.79	3.2	1.13	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
74	96	31.54	3.2	1.99	177	P1	DNT		LTE	+6.35	UTE	LTE			510UL	DENT ANALYSIS
74	101	35.91	3.2	1.07	179	P1	DNT		12S	+10.17	UTE	LTE			510UL	DENT ANALYSIS
74	114	47.27	2.7	1.55	181	P1	DNT		05S	+1.37	UTE	LTE			510UL	DENT ANALYSIS
				0.24	101	P2	INR		LTE	+10.26	UTE	LTE			510UL	510 BOBBIN EXAM
74	118	50.77	2.4	1.49	181	P1	DNT		07S	+21.27	UTE	LTE			510UL	DENT ANALYSIS
74	120	52.52	2.4	1.09	179	P1	DNT		06S	+24.75	UTE	LTE			510UL	DENT ANALYSIS
74	123	55.15	2.1	0.21	84	P5	TWD	5	05S	+0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
75	3	55.57	2.1	0.47	106	P5	TWD	10	05S	-0.83	14S	LTE	WAR		540HF	540 BOBBIN EXAM
75	4	54.69	2.4	0.16	110	P5	TWD	4	05S	-0.84	14S	LTE	WAR		510UL	510 BOBBIN EXAM
75	9	50.32	2.4	1.61	82	6	ADI		LTS	+20.06	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+20.06	LTE	LTS			520HF	SPECIAL INT +PT
75	11	48.57	2.7	1.06	183	P1	DNT		LTE	+8.01	13S	LTE			510UL	DENT ANALYSIS
				1.12	185	P1	DNT		LTE	+8.10	14S	LTE			510UL	DENT ANALYSIS
75	17	43.32	3	0.23	75	P5	TWD	5	13S	+0.38	14S	LTE	WAR		510UL	510 BOBBIN EXAM
75	27	34.57	3.2	0.18	129	P1	INR		06S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
75	36	26.70	3.2	2.99	171	P1	DNT		UTS	+0.86	UTE	LTE			510UL	DENT ANALYSIS
				3.01	171	P1	DNT		UTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.10	UTS	UTS			520HF	SLV BORDER +POIN
75	37	25.82	3.2	0.16	86	P5	TWD	4	06S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				2.59	175	P1	DNT		UTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				2.59	175	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.08	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	+1.65	UTS	UTS			520HF	KINETIC EXP +PT
75	38	24.95	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				3.29	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	39	24.07	3.2				NDF		UTS	+0.07	UTS	UTS			520HF	SPECIAL INT +PT
				2.87	164	P1	DNT		UTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
				2.87	164	P1	DNT		UTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
75	40	23.20	3.2	2.71	174	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.19	44	P5	TWD	5	06S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	-0.00	UTS	UTS			520HF	SPECIAL INT +PT
75	41	22.33	3.2	2.43	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
75	43	20.58	3.2	2.00	160	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
75	44	19.70	3.4	2.91	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.91	168	P1	DNT		UTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
75	45	18.83	3.4	3.26	168	P1	DNT		UTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.14	UTS	UTS			520HF	SPECIAL INT +PT
75	46	17.95	3.4	3.95	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
75	47	17.08	3.4	2.88	168	P1	DNT		UTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.08	UTS	UTS			520HF	SPECIAL INT +PT
				2.91	168	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
75	48	16.21	3.4	3.34	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
75	49	15.33	3.4	3.25	169	P1	DNT		UTS	+0.13	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.13	UTS	UTS			520HF	SPECIAL INT +PT
75	50	14.46	3.4	2.82	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.82	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
75	51	13.58	3.4	2.89	170	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.87	170	P1	DNT		UTS	+0.13	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.13	UTS	UTS			520HF	SPECIAL INT +PT
75	52	12.71	3.4	2.80	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.80	173	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
75	53	11.84	3.4	3.20	167	P1	DNT		UTS	+0.13	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.13	UTS	UTS			520HF	SPECIAL INT +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
75	54	10.96	3.4	2.85	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.85	171	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
75	55	10.09	3.4	2.60	170	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.63	170	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+1.35	UTS	UTS			520HF	KINETIC EXP +PT
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INT +PT
75	59	6.61	3.4	3.09	174	P1	DNT		UTS	+0.26	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.26	UTS	UTS			520HF	SPECIAL INT +PT
75	60	5.74	3.4	3.00	175	P1	DNT		UTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				3.00	175	P1	DNT		UTS	+1.14	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+1.14	UTS	UTS			520HF	KINETIC EXP +PT
							NDF		UTS	+0.08	UTS	UTS			520HF	SPECIAL INT +PT
75	61	4.87	3.4	3.28	176	P1	DNT		UTS	+0.23	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.23	UTS	UTS			520HF	SPECIAL INT +PT
75	62	4.01	3.4	3.61	175	P1	DNT		UTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.06	UTS	ETL			520HF	KINETIC EXP +PT
75	63	3.15	3.4	3.75	178	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
75	64	3.15	3.4	2.95	160	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.20	UTS	ETL			520HF	KINETIC EXP +PT
							NDF		06S	+14.13	06S	06S			520HF	SPECIAL INT +PT
				2.97	160	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				5.51	174	P1	DNT		06S	+14.13	UTE	LTE			510UL	510 BOBBIN EXAM
75	65	4.01	3.4	1.06	167	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
				1.55	171	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	SPECIAL INT +PT
				0.24	5	P5	VOL		ETL	-1.01	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.01	UTS	ETL	0.17	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.09	UTS	ETL	0.06	0.07	520HF	KINETIC EXP +PT
				0.54	18	P5	VOL		ETL	+0.09	UTS	ETL	27		520HF	KINETIC EXP +PT
75	66	4.87	3.4	1.72	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
75	67	5.74	3.4	1.40	168	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
75	68	6.61	3.4	3.06	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	69	7.48	3.4	8.98	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
75	70	8.35	3.4	48.40	168	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
75	71	9.22	3.4	25.63	167	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
75	72	10.09	3.4	7.62	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	73	10.96	3.4	2.48	167	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
75	74	11.84	3.4	9.78	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	75	12.71	3.4	11.01	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+0.76	ETL	ETL	0.15	0.16	520HF	KINETIC EXP +PT
				0.12	31	P5	VOL		ETL	+0.76	ETL	ETL	76		520HF	KINETIC EXP +PT
75	76	13.58	3.4	9.39	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	77	14.46	3.4	14.60	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	78	15.33	3.4	16.14	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	79	16.21	3.4	47.98	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	80	17.08	3.4	21.10	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	81	17.95	3.4	22.26	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	82	18.83	3.4	20.81	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
75	83	19.70	3.4				NDF		LTS	+0.10	LTE	LTS			520HF	SPECIAL INT +PT
							NDF		LTS	+0.76	LTE	LTS			520HF	SPECIAL INT +PT
				7.12	166	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	93	P1	NQI		LTS	+0.76	UTE	LTE			510UL	510 BOBBIN EXAM
75	90	25.82	3.2	1.17	180	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
75	95	30.20	3.2				NDF		LTE TO+90.91 LTE	+9.44 +9.44	01S	LTE			520HF	SPECIAL INT +PT
				27.95	178	3	IDC		TO+90.91		LTE	UTE			540HF	540 BOBBIN EXAM
5	123	54.69	2.4				NDF		LTE	+12.75	LTE	LTS			520HF	SPECIAL INT +PT
				0.29	105	P2	NQI		LTE	+12.75	UTE	LTE			510UL	510 BOBBIN EXAM
76	64	2.63	3.4				NDF		UTS	+0.22	UTS	ETL			520HF	SPECIAL INT +PT
				1.44	30	P5	SCI		ETL	+0.45	UTS	ETL	71		520HF	KINETIC EXP +PT
				0.31	57	P5	ARC		ETL	+0.45	UTS	ETL			520HF	KINETIC EXP +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.96	29	P5	VOL		ETL	+1.65	UTS	ETL	67		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.65	UTS	ETL	0.28	0.13	520HF	KINETIC EXP +PT
				1.39	29	P5	PID		ETL	+0.45	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				1.44	35	P5	SCI		ETL	+4.42	UTS	ETL	96		520HF	KINETIC EXP +PT
				0.31	57	P5	ARC		ETL	+4.42	UTS	ETL			520HF	KINETIC EXP +PT
				2.44	165	P1	DNT		UTS	+0.22	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS	-0.10	LTS	LTS			520HF	SPECIAL INT +PT
				2.84	182	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				2.84	182	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
76	65	3.50	3.4				NDF		UTS	-0.16	UTS	ETL			520HF	SPECIAL INT +PT
				2.39	168	P1	DNT		UTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
76	66	5.25	3.4	1.84	175	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
76	67	6.13	3.4	2.36	163	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
76	68	7.00	3.4	5.45	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
76	69	7.88	3.4	51.84	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
76	70	8.75	3.4	54.34	168	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
76	71	9.63	3.4	16.43	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
76	72	10.50	3.4	4.20	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
76	73	11.38	3.4	3.21	168	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
76	74	12.25	3.4	6.26	174	P1	DNT		LTS	-0.20	UTE	LTE			510UL	510 BOBBIN EXAM
76	75	13.13	3.4	3.57	179	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
76	76	14.00	3.4	2.08	169	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
76	77	14.88	3.4	3.76	168	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
				1.60	184	P1	DNT		LTE	+19.08	UTE	LTE			510UL	DENT ANALYSIS
				1.91	176	P1	DNT		LTS	+2.42	UTE	LTE			510UL	DENT ANALYSIS
5	78	15.75	3.4	8.57	164	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
	79	16.63	3.4	11.58	168	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
6	80	17.50	3.4	12.95	167	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
76	81	18.38	3.4	23.88	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
76	82	19.25	3.4	17.61	167	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
76	83	20.13	3.2	2.99	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
76	85	21.88	3.2	1.24	175	P1	DNT		LTS	+3.34	UTE	LTE			510UL	DENT ANALYSIS
76	86	22.75	3.2	1.22	179	P1	DNT		LTS	+3.28	UTE	LTE			510UL	DENT ANALYSIS
76	88	24.50	3.2	1.43	192	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
76	90	26.25	3.2	1.60	185	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
76	91	27.13	3.2	1.22	157	P1	DNT		LTS	+2.95	UTE	LTE			510UL	DENT ANALYSIS
76	92	28.00	3.2	1.41	185	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
76	100	35.00	3.2	0.12	76	3	NQI		12S	+25.93	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+25.93	13S	12S			520HF	SPECIAL INT +PT
76	117	50.75	2.4	1.07	188	P1	DNT		06S	+1.25	LTE	UTE			540HF	DENT ANALYSIS
				2.07	186	P1	DNT		13S	+32.16	LTE	UTE			540HF	DENT ANALYSIS
				1.05	188	P1	DNT		13S	+31.78	LTE	UTE			540HF	DENT ANALYSIS
76	123	56.88	2.1				NDF		15S	-0.46	15S	UTS			520HF	SPECIAL INT +PT
				1.52	163	P1	DNT		15S	-0.46	UTE	LTE			510UL	DENT ANALYSIS
77	1	57.32	2.1	0.28	128	P1	INR		13S	-0.84	14S	LTE			510UL	510 BOBBIN EXAM
				2.58	171	P1	DNT		LTE	+9.33	14S	LTE			510UL	510 BOBBIN EXAM
				0.17	97	3	INR		LTS	+8.72	14S	LTE			510UL	510 BOBBIN EXAM
77	3	55.57	2.1	0.23	49	P5	TWD	6	05S	-0.78	14S	LTE	WAR		510UL	510 BOBBIN EXAM
				6.86	177	P1	DNT		LTE	+11.22	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.22	LTE	LTS			520HF	SPECIAL INT +PT
77	10	49.44	2.7	8.08	175	P1	DNT		LTE	+11.20	14S	LTE			510UL	510 BOBBIN EXAM
77	17	43.32	3	2.30	184	P1	INR		02S	+25.44	14S	LTE			510UL	510 BOBBIN EXAM
				2.00	184	P1	DNT		02S	+20.53	14S	LTE			510UL	DENT ANALYSIS
				2.30	184	P1	DNT		02S	+25.44	14S	LTE			510UL	DENT ANALYSIS
77	23	38.07	3.2	8.64	176	P1	DNT		LTE	+11.56	14S	LTE			510UL	510 BOBBIN EXAM
77	25	36.32	3.2	8.19	176	P1	DNT		LTE	+11.08	14S	LTE			510UL	510 BOBBIN EXAM
77	26	35.45	3.2	1.26	189	P1	DNT		02S	+27.34	14S	LTE			510UL	DENT ANALYSIS
77	27	34.57	3.2	0.33	71	P5	TWD	7	03S	+0.67	14S	LTE	WAR		510UL	510 BOBBIN EXAM
77	28	33.70	3.2	1.43	184	P1	DNT		13S	+33.09	14S	LTE			510UL	DENT ANALYSIS
77	29	32.82	3.2	0.36	111	P5	TWD	7	06S	-0.85	14S	LTE	WAR		510UL	510 BOBBIN EXAM
77	36	26.70	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	KINETIC EXP +PT
				2.97	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.97	167	P1	DNT		15S	+0.00	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POIN
							NDF		15S	+0.00	15S	15S			520HF	SLV BORDER +POIN
77	37	25.82	3.2	2.92	168	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				2.60	172	P1	DNT		LTE	+11.31	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	+1.32	UTS	UTS			520HF	KINETIC EXP +PT
				2.88	171	P1	DNT		UTS	+1.32	UTE	LTE			510UL	DENT ANALYSIS
77	39	24.07	3.2				NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INT +PT
				2.77	168	P1	DNT		LTE	+11.23	UTE	LTE			510UL	510 BOBBIN EXAM
				3.86	162	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.23	LTE	LTS			520HF	SPECIAL INT +PT
77	40	23.20	3.2	3.15	162	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
77	41	22.33	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				3.28	163	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	42	21.45	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	+1.48	UTS	UTS			520HF	KINETIC EXP +PT
				2.74	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.74	168	P1	DNT		UTS	+1.48	UTE	LTE			510UL	DENT ANALYSIS
77	43	20.58	3.2				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				3.57	162	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	44	19.70	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				3.02	164	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	45	18.83	3.4	2.66	163	P1	DNT		UTS	+1.89	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+1.89	UTS	UTS			520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.70	161	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	46	17.95	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				3.45	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	47	17.08	3.4	2.97	169	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INT +PT
				2.98	166	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
77	48	16.21	3.4	2.54	166	P1	DNT		UTS	+1.20	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+1.20	UTS	UTS			520HF	KINETIC EXP +PT
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.55	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	49	15.33	3.4	3.23	167	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INT +PT
77	50	14.46	3.4				NDF		UTS	-0.08	UTS	ETL			520HF	KINETIC EXP +PT
				2.48	167	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
77	51	13.58	3.4	2.76	165	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.73	168	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INT +PT
77	52	12.71	3.4	3.14	167	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
77	53	11.84	3.4	2.68	165	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INT +PT
77	54	10.96	3.4	2.51	165	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				1.25	177	P1	DNT		LTS	+35.80	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.51	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	55	10.09	3.4				NDF		UTS	+0.04	UTS	UTS			520HF	SPECIAL INT +PT
				3.26	163	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
77	60	5.74	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				3.58	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	61	4.87	3.4				NDF		UTS	+0.06	UTS	UTS			520HF	SPECIAL INT +PT
				1.09	178	P1	DNT		LTS	+7.00	UTE	LTE			510UL	DENT ANALYSIS
				3.69	171	P1	DNT		UTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
77	62	4.01	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				3.76	173	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	63	3.15	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				1.32	177	P1	DNT		11S	+19.61	UTE	LTE			510UL	DENT ANALYSIS
				3.02	172	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
77	64	3.15	3.4				NDF		UTS	+0.06	UTS	ETL			520HF	KINETIC EXP +PT
						2	NDF		UTS	+0.06	UTS	UTS			520HF	SPECIAL INT +PT
				2.51	163	P1	DNT		UTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
77	65	4.01	3.4				NDF		UTS	-0.26	UTS	ETL			520HF	SPECIAL INT +PT
				1.19	165	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
				1.87	168	P1	DNT		UTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
77	66	4.87	3.4	1.74	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
77	67	5.74	3.4	1.96	162	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
77	68	6.61	3.4	3.60	169	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
77	69	7.48	3.4	30.74	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	70	8.35	3.4	44.94	168	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
77	71	9.22	3.4	22.55	169	P1	DNT		LTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
77	72	10.09	3.4	8.20	166	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
77	73	10.96	3.4	2.72	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.73	161	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
77	74	11.84	3.4	3.21	166	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
77	76	13.58	3.4	1.95	158	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
77	77	14.46	3.4	4.76	167	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
77	78	15.33	3.4	6.26	165	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	79	16.21	3.4	14.32	168	P1	DNT		LTS	+0.13	UTE	LTE			510UL	510 BOBBIN EXAM
77	80	17.08	3.4	9.84	163	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
77	81	17.95	3.4	20.58	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
77	82	18.83	3.4	25.73	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	83	19.70	3.4	3.31	164	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
77	84	20.58	3.2	1.35	176	P1	DNT		LTS	+3.86	UTE	LTE			510UL	DENT ANALYSIS
	87	23.20	3.2	1.16	181	P1	DNT		01S	+11.12	UTE	LTE			510UL	DENT ANALYSIS
7	92	27.57	3.2	0.28	13	P5	VOL		ETL	+2.47	ETL	ETL	15		520HF	KINETIC EXP +PT
				1.00	160	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+2.47	ETL	ETL	0.23	0.15	520HF	KINETIC EXP +PT
77	106	39.82	3.2				NDF		05S	+31.41	06S	05S			520HF	SPECIAL INT +PT
				1.70	89	6	ADI		05S	+31.41	UTE	LTE			510UL	510 BOBBIN EXAM
77	107	40.69	3.2	0.25	79	P5	TWD	7	13S	+0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
78	3	55.15	2.1	5.44	173	P1	DNT		LTE	+11.22	14S	LTE			510UL	510 BOBBIN EXAM
78	4	54.27	2.4	9.63	177	P1	DNT		LTE	+11.00	14S	LTE			510UL	510 BOBBIN EXAM
78	6	52.52	2.4	10.55	174	P1	DNT		LTE	+11.47	14S	LTE			510UL	510 BOBBIN EXAM
78	7	51.65	2.4	10.55	176	P1	DNT		LTE	+11.14	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.14	LTE	LTS			520HF	SPECIAL INT +PT
78	8	50.77	2.4	8.54	176	P1	DNT		LTE	+11.30	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.30	LTE	LTS			520HF	SPECIAL INT +PT
78	9	49.90	2.7	7.01	175	P1	DNT		LTE	+11.44	14S	LTE			510UL	510 BOBBIN EXAM
78	13	46.40	2.7	2.05	180	P1	DNT		10S	+9.24	14S	LTE			510UL	DENT ANALYSIS
78	16	43.78	3	2.47	185	P1	DNT		12S	-0.70	14S	LTE			510UL	DENT ANALYSIS
78	24	36.78	3.2				NDF		LTE	+10.93	LTE	LTS			520HF	SPECIAL INT +PT
				6.82	173	P1	DNT		LTE	+10.93	14S	LTE			510UL	510 BOBBIN EXAM
78	29	32.41	3.2	0.23	135	P5	TWD	6	07S	-0.78	14S	LTE	WAR		510UL	510 BOBBIN EXAM
78	30	31.54	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.32	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
78	31	30.66	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.86	164	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
78	32	29.79	3.2	2.42	168	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.08	UTS	ETL			520HF	KINETIC EXP +PT
78	33	28.91	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.16	165	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
78	35	27.17	3.2	2.32	165	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
78	36	26.29	3.2	2.18	174	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
78	37	25.42	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.34	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
78	38	24.55	3.2	2.32	160	P1	DNT		UTS	+0.09	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.09	UTS	ETL			520HF	KINETIC EXP +PT
78	39	23.67	3.2				NDF		UTS	+0.09	UTS	ETL			520HF	KINETIC EXP +PT
				2.04	158	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
78	42	21.05	3.2				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.75	163	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.75	162	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
78	43	20.18	3.2	2.41	162	P1	DNT		UTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.06	UTS	ETL	IDOK		520HF	KINETIC EXP +PT
78	44	19.31	3.4	3.21	162	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
78	45	18.44	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.64	168	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.67	166	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
78	46	17.57	3.4	2.67	165	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.66	164	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
78	47	16.69	3.4	3.45	164	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
78	48	15.82	3.4	3.23	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
78	49	14.95	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.76	165	P1	DNT		UTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				2.74	169	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
78	50	14.08	3.4	2.65	165	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.61	167	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
78	52	12.34	3.4	2.64	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.64	165	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
78	53	11.48	3.4				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.61	163	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				2.56	165	P1	DNT		UTS	+0.39	UTE	LTE			510UL	DENT ANALYSIS
78	54	10.61	3.4	2.59	162	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.59	162	P1	DNT		UTS	+0.55	UTE	LTE			510UL	DENT ANALYSIS
78	55	9.74	3.4				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.88	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
78	58	7.16	3.4	2.60	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.60	166	P1	DNT		UTS	+1.11	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+1.11	UTS	UTS			520HF	KINETIC EXP +PT
78	59	6.31	3.4	2.53	166	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				0.17	67	P1	NQI		11S	-1.04	UTE	LTE			510UL	510 BOBBIN EXAM
				0.12	97	3	INR		LTS	+17.64	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-1.36	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		11S	-1.04	11S	11S			520HF	SPECIAL INT +PT
				2.50	169	P1	DNT		15S	+45.02	UTE	LTE			510UL	DENT ANALYSIS
				1.03	163	P1	DNT		LTE	+3.33	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
78	60	5.46	3.4	2.78	166	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.78	166	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
78	61	4.63	3.4	2.91	163	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.80	UTS	ETL			520HF	SPECIAL INT +PT
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.91	163	P1	DNT		UTS	+0.80	UTE	LTE			510UL	DENT ANALYSIS
				1.70	171	P1	DNT		12S	+0.16	UTE	LTE			510UL	DENT ANALYSIS
78	62	3.81	3.4	3.09	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
78	65	3.81	3.4				NDF		UTS	-0.02	UTS	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.53	162	P1	DNT		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				1.10	168	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
				2.53	162	P1	DNT		UTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
78	66	4.63	3.4	1.34	191	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
78	67	5.46	3.4	1.69	182	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
78	68	6.31	3.4	2.11	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS

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onent: TMI-OTSG-B
: Three Mile Island

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
78	69	7.16	3.4	9.73	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				1.09	177	P1	DNT		LTE	+20.30	UTE	LTE			510UL	DENT ANALYSIS
78	70	8.02	3.4	36.55	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	71	8.88	3.4	27.91	169	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
78	72	9.74	3.4	10.20	168	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
78	73	10.61	3.4	4.16	163	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
78	74	11.48	3.4	3.33	167	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
78	75	12.34	3.4	3.05	167	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
78	76	13.21	3.4	3.06	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	78	14.95	3.4	8.17	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
78	79	15.82	3.4	8.83	169	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
78	80	16.69	3.4	10.67	168	P1	DNT		LTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
78	81	17.57	3.4	10.41	164	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
78	82	18.44	3.4	17.50	169	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
78	83	19.31	3.4	15.08	167	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
78	84	20.18	3.2	1.94	160	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
78	85	21.05	3.2	1.17	172	P1	DNT		LTS	+4.85	UTE	LTE			510UL	DENT ANALYSIS
78	87	22.80	3.2	1.31	177	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
78	91	26.29	3.2	1.23	180	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
78	119	50.77	2.4	2.69	184	P1	DNT		06S	+21.85	UTE	LTE			510UL	510 BOBBIN EXAM
				2.69	184	P1	DNT		06S	+21.83	UTE	LTE			510UL	DENT ANALYSIS
							NDF		06S	+21.85	07S	06S			520HF	SPECIAL INT +PT
79	2	56.48	2.1	0.16	92	P1	INR		13S	-0.84	14S	LTE			510UL	510 BOBBIN EXAM
79	5	53.86	2.4	2.44	187	P1	INR		09S	+7.60	14S	LTE			510UL	510 BOBBIN EXAM
				2.44	187	P1	DNT		09S	+7.70	14S	LTE			510UL	DENT ANALYSIS
	13	46.87	2.7	0.28	79	P5	TWD	8	13S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.08	166	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
79	14	45.99	3				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.32	162	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
79	15	45.12	8	0.36	118	3	INR		15S	+37.51	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.10	UTS	ETL			520HF	KINETIC EXP +PT
				2.06	163	P1	DNT		UTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
79	**16**	**44.25**	**3**	**0.26**	**106**	**3**	**INR**		**15S**	**+38.35**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				1.33	**170**	**P1**	**DNT**		**UTS**	**+2.42**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
							NDF		**UTS**	**+2.42**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				3.23	**40**	**P5**	**SCI**		**ETL**	**+2.92**	**ETL**	**ETL**	**98**		**520HF**	**KINETIC EXP +PT**
				0.39	**72**	**P5**	**ARC**		**ETL**	**+3.55**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.25	**51**	**P5**	**ARC**		**ETL**	**+4.98**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.25	**77**	**P5**	**ARC**		**ETL**	**+2.92**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				4.17	**44**	**P5**	**PID**		**ETL**	**+3.55**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				4.14	**33**	**P5**	**SCI**		**ETL**	**+3.55**	**ETL**	**ETL**	**85**		**520HF**	**KINETIC EXP +PT**
				2.02	**159**	**P1**	**DNT**		**UTS**	**-0.02**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
							NDF		**UTS**	**-0.02**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				3.59	**36**	**P5**	**SCI**		**ETL**	**+4.98**	**ETL**	**ETL**	**100**		**520HF**	**KINETIC EXP +PT**
79	17	43.37	3				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.42	161	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	20	40.75	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.40	162	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
79	**21**	**39.88**	**3.2**	**0.76**	**22**	**P5**	**SCI**		**ETL**	**+5.00**	**ETL**	**ETL**	**39**		**520HF**	**KINETIC EXP +PT**
				2.21	**37**	**P5**	**PID**		**ETL**	**+3.63**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.19	**36**	**P5**	**ARC**		**ETL**	**+3.18**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				2.21	**25**	**P5**	**SCI**		**ETL**	**+3.63**	**ETL**	**ETL**	**50**		**520HF**	**KINETIC EXP +PT**
				0.39	**21**	**P5**	**SCI**		**ETL**	**+3.18**	**ETL**	**ETL**	**36**		**520HF**	**KINETIC EXP +PT**
				0.39	**72**	**P5**	**ARC**		**ETL**	**+5.00**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.36	**67**	**P5**	**ARC**		**ETL**	**+3.63**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
79	22	39.00	8.2				NDF		UTS	+0.12	UTS	ETL			520HF	KINETIC EXP +PT
				2.33	160	P1	DNT		UTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
79	23	38.13	3.2				NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.94	164	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
79	24	37.26	3.2	5.34	46	P5	INR		ETL	+4.01	ETL	ETL			520HF	KINETIC EXP +PT
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.65	156	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	25	36.38	3.2	2.18	163	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
79	26	35.51	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.98	165	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
79	27	34.64	3.2	3.13	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SLV BORDER +POIN
79	28	33.76	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.06	161	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				0.18	69	P5	INR		05S	-0.80	UTE	LTE			510UL	510 BOBBIN EXAM
79	29	32.89	3.2	2.19	164	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
79	30	32.02	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.04	168	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	31	31.15	3.2	0.20	69	3	INR		15S	+42.83	UTE	LTE			510UL	510 BOBBIN EXAM
				1.62	165	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.06	UTS	ETL			520HF	KINETIC EXP +PT
79	32	30.27	3.2				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.54	167	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.56	164	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	34	28.53	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.16	164	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
79	35	27.66	3.2	2.67	164	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.66	167	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	36	26.78	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.97	160	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	37	25.91	3.2	2.45	168	P1	DNT		UTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
79	38	25.04	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.31	170	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
79	39	24.17	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.40	167	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	43	20.69	3.2	2.81	159	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.80	158	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	44	19.82	3.4	2.83	161	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				2.87	158	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	47	17.21	3.4				NDF		UTS	-0.06	UTS	UTS			520HF	SPECIAL INT +PT
				2.66	169	P1	DNT		UTS	+0.25	LTE	UTE			540HF	DENT ANALYSIS
				0.28	79	3	INR		C4S	+24.93	LTE	UTE			540HF	540 BOBBIN EXAM
				2.65	169	P1	DNT		UTS	-0.06	LTE	UTE			540HF	540 BOBBIN EXAM
79	48	16.35	3.4				NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				3.23	163	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	49	15.48	3.4	2.97	164	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.96	163	P1	DNT		UTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
79	50	14.62	3.4				NDF		UTS	+0.09	UTS	UTS			520HF	SPECIAL INT +PT
				2.55	158	P1	DNT		UTS	+0.09	UTE	LTE			510UL	510 BOBBIN EXAM
				2.51	161	P1	DNT		UTS	+0.97	UTE	LTE			510UL	DENT ANALYSIS
79	51	13.75	3.4				NDF		UTS	+1.07	UTS	UTS			520HF	KINETIC EXP +PT
				2.63	165	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.62	164	P1	DNT		UTS	+1.07	UTE	LTE			510UL	DENT ANALYSIS
79	52	12.89	3.4	2.73	161	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				2.71	164	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	53	12.03	3.4				NDF		UTS	-0.06	UTS	ETL			520HF	KINETIC EXP +PT
				2.17	167	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
79	54	11.17	3.4				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.27	166	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
79	55	10.32	3.4				NDF		UTS	-5.48	UTS	UTS			520HF	SPECIAL INT +PT
				0.21	122	3	NQI		15S	+40.90	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.26	161	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B

: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
79	56	9.46	3.4		0	12	CLP		ETL	+4.34	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.43	11	P5	VOL		ETL	+3.17	ETL	ETL	11		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.17	ETL	ETL	0.14	0.09	520HF	KINETIC EXP +PT
				0.40	24	P5	VOL		ETL	+3.76	ETL	ETL	47		520HF	KINETIC EXP +PT
				0.59	19	P5	VOL		ETL	+4.34	ETL	ETL	30		520HF	KINETIC EXP +PT
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+3.76	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				2.07	166	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
79	59	6.95	3.4		0	12	CLP		ETL	-0.52	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.61	15	P5	VOL		ETL	-0.52	ETL	ETL			520HF	KINETIC EXP +PT
				2.12	165	P1	DNT		UTS	+0.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.07	UTS	ETL			520HF	KINETIC EXP +PT
79	63	3.81	3.4				NDF		UTS	+0.20	UTS	ETL			520HF	SPECIAL INT +PT
				1.62	167	P1	DNT		UTS	+0.20	UTE	LTE			510UL	DENT ANALYSIS
79	64	3.15	3.4	0.11	72	P1	NQI		14S	-0.31	UTE	LTE			510UL	510 BOBBIN EXAM
				0.47	47	P2	TWD	11	14S	-0.30	14S	14S	WAR		520HF	SPECIAL INT +PT
79	65	2.63	8.4	0.59	90	3	INR		LTS	+2.11	UTE	LTE			510UL	510 BOBBIN EXAM
79	66	2.63	3.4	2.89	171	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.00	UTS	UTS			520HF	SPECIAL INT +PT
				1.66	178	P1	DNT		06S	+7.69	UTE	LTE			510UL	DENT ANALYSIS
				2.90	171	P1	DNT		UTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
79	67	3.15	3.4				NDF		UTS	-0.26	UTS	ETL			520HF	SPECIAL INT +PT
				2.44	169	P1	DNT		UTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
				0.36	84	3	INR		LTS	+1.84	UTE	LTE			510UL	510 BOBBIN EXAM
79	71	6.13	3.4	1.40	178	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
79	72	6.95	3.4	2.22	168	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
79	73	7.78	3.4	9.58	168	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
79	74	8.62	3.4	19.87	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	75	9.46	3.4	4.56	166	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
79	76	10.32	3.4	5.75	170	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
79	77	11.17	3.4	4.42	173	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
79	78	12.03	3.4	1.84	184	P1	DNT		LTS	+4.50	UTE	LTE			510UL	DENT ANALYSIS
79	79	12.89	3.4	2.56	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS	-0.11	LTS	LTS			520HF	SPECIAL INT +PT
				2.56	163	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
79	80	13.75	3.4	3.07	158	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	81	14.62	3.4	3.25	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
79	82	15.48	3.4	5.44	165	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	83	16.35	3.4	10.28	184	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	84	17.21	3.4	12.14	165	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
79	85	18.08	3.4	17.72	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	86	18.95	3.4	13.03	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	87	19.82	3.4	7.10	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
79	89	21.56	3.2	1.31	175	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
79	90	22.43	3.2	1.07	159	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
79	91	23.30	3.2	1.15	159	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
79	94	25.91	3.2	2.14	172	P1	DNT		06S	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.11	186	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
79	118	46.87	2.7	1.05	177	P1	DNT		13S	+4.01	UTE	LTE			510UL	DENT ANALYSIS
80	6	52.59	2.4	2.48	170	P1	INR		LTE	+7.92	14S	LTE			510UL	510 BOBBIN EXAM
80	11	48.22	2.7	0.23	130	P5	TWD	6	09S	-0.44	14S	LTE	WAR		510UL	510 BOBBIN EXAM
80	12	47.35	2.7	1.05	178	P1	DNT		12S	+18.97	LTE	UTE			540HF	DENT ANALYSIS
				0.34	99	P5	TWD	8	09S	-0.20	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				1.05	181	P1	DNT		02S	+30.96	LTE	UTE			540HF	DENT ANALYSIS
80	23	37.75	8.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.11	157	P1	INR		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.11	157	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	25	36.00	3.2	3.28	182	P1	DNT		03S	+0.28	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	+0.28	03S	03S			520HF	SPECIAL INT +PT
80	26	35.13	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				2.44	168	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
80	27	34.26	3.2				NDF		UTS	-0.08	UTE	UTS			520HF	SPECIAL INT +PT
				2.54	172	P1	DNT		UTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.54	172	P1	DNT		UTS	+0.16	UTE	LTE			510UL	DENT ANALYSIS
80	28	33.39	3.2	2.11	164	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.03	UTS	ETL			520HF	KINETIC EXP +PT
80	29	32.52	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.02	163	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	30	31.65	3.2	1.63	164	P1	DNT		UTS	+0.03	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.01	UTS	ETL			520HF	KINETIC EXP +PT
80	32	29.90	3.2				NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.25	164	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
80	33	29.03	3.2	2.31	168	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.08	UTS	ETL			520HF	KINETIC EXP +PT
80	34	28.16	3.2				NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.19	163	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
80	35	27.29	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.46	165	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
80	36	26.42	3.2				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.08	163	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	37	25.56	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.44	183	P1	DNT		12S	+7.08	UTE	LTE			510UL	DENT ANALYSIS
				2.09	166	P1	DNT		UTS	+0.36	UTE	LTE			510UL	DENT ANALYSIS
80	38	24.69	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.90	165	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
80	39	23.82	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.02	164	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
80	42	21.22	3.2				NDF		15S	-11.22	15S	15S			520HF	SPECIAL INT +PT
				0.16	94	3	NQI		14S	+23.78	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				2.10	158	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	43	20.35	3.2				NDF		UTS	+0.02	UTS	UTS			520HF	SPECIAL INT +PT
				3.08	160	P1	DNT		UTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
80	47	16.90	3.4				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.43	164	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
80	48	16.04	3.4				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.16	166	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.17	171	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
80	**51**	**13.47**	**3.4**	**0.18**	**0**	**2**	**LEN**		**UTS**	**-14.91**	**UTS**	**UTS**			**520HF**	**SPECIAL INT +PT**
				0.20	**61**	**2**	**SAI**		**UTS**	**-14.91**	**UTS**	**UTS**	**76**		**520HF**	**SPECIAL INT +PT**
							NDF		**UTS**	**+0.00**	**UTS**	**UTS**			**520HF**	**SPECIAL INT +PT**
				0.24	**0**	**2**	**LEN**		**UTS**	**-14.55**	**UTS**	**UTS**			**520HF**	**SPECIAL INT +PT**
				2.51	**164**	**P1**	**DNT**		**UTS**	**+0.00**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.27	**69**	**3**	**NQI**		**15S**	**+32.26**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.17	**71**	**2**	**SAI**		**UTS**	**-14.55**	**UTS**	**UTS**	**58**		**520HF**	**SPECIAL INT +PT**
				1.03	**165**	**P1**	**DNT**		**LTS**	**-0.19**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				2.51	**164**	**P1**	**DNT**		**UTS**	**+0.00**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
80	52	12.62	3.4				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				2.08	171	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
80	53	11.77	3.4				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.87	163	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	54	10.93	3.4	0.70	36	3	INR		08S	+13.72	UTE	LTE			510UL	510 BOBBIN EXAM
				1.00	43	3	INR		10S	+28.56	UTE	LTE			510UL	510 BOBBIN EXAM
				2.07	185	P1	DNT		10S	+28.68	UTE	LTE			510UL	DENT ANALYSIS
				1.27	181	P1	DNT		14S	+14.56	UTE	LTE			510UL	DENT ANALYSIS
				1.35	187	P1	DNT		08S	+13.53	UTE	LTE			510UL	DENT ANALYSIS
				1.02	177	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
				2.16	171	P1	DNT		UTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.12	UTS	ETL			520HF	KINETIC EXP +PT
80	55	10.09	3.4				NDF		UTS	-0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.84	167	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	56	9.26	3.4	0.32	122	3	INR		15S	+40.83	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	+1.65	ETL	ETL	0.14	0.20	520HF	KINETIC EXP +PT
				0.39	15	P5	VOL		ETL	+1.65	ETL	ETL	20		520HF	KINETIC EXP +PT
				1.19	191	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
				2.25	170	P1	DNT		UTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.08	UTS	ETL			520HF	KINETIC EXP +PT

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
80	57	8.44	3.4				NDF		UTS	+0.05	UTS	ETL			520HF	KINETIC EXP +PT
				1.90	170	P1	DNT		UTS	+0.05	UTE	LTE			510UL	DENT ANALYSIS
80	59	6.83	3.4	2.23	165	P1	DNT		UTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.45	UTS	ETL			520HF	SPECIAL INT +PT
80	60	6.06	3.4				NDF		UTS	+0.02	UTS	ETL			520HF	SPECIAL INT +PT
				1.99	166	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				1.15	159	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
80	61	5.32	3.4	1.77	168	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				1.19	160	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.04	UTS	ETL			520HF	SPECIAL INT +PT
80	63	4.01	3.4	1.40	190	P1	DNT		LTE	+2.40	UTE	LTE			510UL	DENT ANALYSIS
80	66	3.03	3.4				NDF		14S	-0.13	14S	14S			520HF	SPECIAL INT +PT
							NDF		UTS	-0.06	UTS	ETL			520HF	SPECIAL INT +PT
				2.12	169	P1	DNT		UTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				0.12	92	P1	NOI		14S	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
80	67	3.15	8.4	2.69	169	P1	DNT		UTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.69	169	P1	DNT		UTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
80	68	3.50	3.4				NDF		UTS	-0.04	UTS	ETL			520HF	SPECIAL INT +PT
				2.04	174	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	69	4.01	3.4		0	12	CLP		ETL	+2.49	UTS	ETL	0.11	0.13	520HF	KINETIC EXP +PT
				0.27	19	P5	VOL		ETL	+2.49	UTS	ETL	30		520HF	KINETIC EXP +PT
80	70	4.63	3.4	1.61	177	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
80	71	5.32	3.4	1.46	179	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
80	72	6.06	3.4	1.55	178	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
	74	7.63	3.4	2.22	161	P1	DNT		LTS	-0.50	UTE	LTE			510UL	DENT ANALYSIS
	75	8.44	3.4	12.01	169	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
80	76	9.26	3.4	4.13	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
80	77	10.09	3.4	6.93	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
80	78	10.93	3.4	5.48	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
80	79	11.77	3.4	8.27	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
80	80	12.62	3.4	2.65	176	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
				2.70	176	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
80	81	13.47	3.4	4.42	166	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
80	82	14.32	3.4	2.87	152	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
80	83	15.18	3.4	2.89	162	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
				2.89	162	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
80	84	16.04	3.4	5.50	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
80	85	16.90	3.4	9.16	167	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
80	86	17.76	3.4	10.68	164	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
80	87	18.62	3.4	12.05	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
80	88	19.49	3.4	11.66	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
80	89	20.35	3.2	1.23	155	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
80	90	21.22	3.2	1.15	160	P1	DNT		LTS	-0.90	UTE	LTE			510UL	DENT ANALYSIS
80	91	22.08	3.2	1.31	160	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
80	92	22.95	3.2	1.06	163	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
80	95	25.56	3.2	1.15	180	P1	DNT		LTS	+3.62	UTE	LTE			510UL	DENT ANALYSIS
80	96	26.42	3.2	1.29	172	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
80	97	27.29	3.2	1.05	186	P1	DNT		14S	-0.06	UTE	LTE			510UL	DENT ANALYSIS
80	104	33.39	3.2	1.12	180	P1	DNT		05S	+7.57	UTE	LTE			510UL	DENT ANALYSIS
80	112	40.36	3.2	0.15	67	3	INR		14S	+15.96	UTE	LTE			510UL	510 BOBBIN EXAM
81	5	53.95	2.4	1.00	186	P1	DNT		03S	+38.44	14S	LTE			510UL	DENT ANALYSIS
				1.91	174	P1	DNT		LTE	+7.78	14S	LTE			510UL	DENT ANALYSIS
				1.02	182	P1	DNT		04S	-1.50	14S	LTE			510UL	DENT ANALYSIS
81	6	53.07	4.2	6.52	177	P1	DNT		LTE	+10.75	14S	LTE			510UL	510 BOBBIN EXAM
				1.20	177	P1	DNT		LTE	+7.11	14S	LTE			510UL	DENT ANALYSIS
				1.52	173	P1	DNT		LTE	+7.43	14S	LTE			510UL	DENT ANALYSIS
81	7	52.20	4.2				NDF		LTE	+10.65	LTE	LTS			520HF	SPECIAL INT +PT
				6.11	175	P1	DNT		LTE	+10.65	14S	LTE			510UL	510 BOBBIN EXAM
81	13	46.97	2.7	0.32	103	P5	TWD	7	05S	-0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
81	15	45.22	3	0.22	89	P5	TWD	5	09S	+0.08	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
81	17	43.48	3	1.08	175	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
81	28	33.90	8.2	1.78	182	P1	DNT		13S	+12.92	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
81	29	33.03	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.66	185	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
81	33	29.56	3.2				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.24	164	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
81	34	28.69	3.2				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.42	171	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
81	40	23.50	3.2	1.29	164	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.05	UTS	ETL			520HF	KINETIC EXP +PT
81	43	20.91	3.2	1.97	182	P1	DNT		LTS	+31.48	UTE	LTE			510UL	DENT ANALYSIS
81	44	20.05	3.2	1.35	155	P1	DNT		UTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.02	UTS	ETL			520HF	KINETIC EXP +PT
81	**47**	**17.48**	**3.4**				**NDF**		**UTS**	**+0.00**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.23	**0**	**2**	**LEN**		**1SS**	**+17.86**	**1SS**	**1SS**			**520HF**	**SPECIAL INT +PT**
				0.25	**76**	**2**	**SAI**		**1SS**	**+17.86**	**1SS**	**1SS**	**47**		**520HF**	**SPECIAL INT +PT**
				0.36	**117**	**3**	**NQI**		**1SS**	**+18.00**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				1.09	**161**	**P1**	**DNT**		**UTS**	**+0.00**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
81	48	16.63	3.4	1.03	167	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+0.11	UTS	UTE			520HF	KINETIC EXP +PT
				2.00	168	P1	DNT		UTS	+0.11	UTE	LTE			510UL	DENT ANALYSIS
81	49	15.77	3.4				NDF		UTS	+0.00	UTS	ETL			520HF	KINETIC EXP +PT
				1.08	171	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
				1.14	162	P1	DNT		UTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
81	50	14.93	3.4				NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
				1.16	166	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
81	51	14.08	3.4	1.19	175	P1	DNT		UTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
							NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
81	52	13.24	3.4	1.36	159	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
							NDF		UTS	+0.06	UTS	ETL			520HF	KINETIC EXP +PT
				1.44	171	P1	DNT		UTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
81	53	12.41	3.4				NDF		UTS	+0.06	UTS	ETL			520HF	KINETIC EXP +PT
				1.53	169	P1	DNT		UTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
81	54	11.58	3.4				NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.13	161	P1	DNT		UTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
81	55	10.75	3.4				NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
				1.24	159	P1	DNT		UTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
81	56	9.94	3.4				NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
				1.22	174	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
				1.44	170	P1	DNT		UTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
81	57	9.14	3.4				NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
				1.16	164	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
				1.19	160	P1	DNT		UTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
81	60	6.83	3.4	1.32	162	P1	DNT		LTS	-0.20	LTE	UTE			510SN	DENT ANALYSIS
81	61	6.13	3.4	1.44	176	P1	DNT		UTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
							NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
81	62	5.46	3.4				NDF		UTS	+0.08	UTS	ETL			520HF	KINETIC EXP +PT
				1.57	168	P1	DNT		LTS	-0.20	LTE	UTE			510SN	DENT ANALYSIS
				1.66	174	P1	DNT		UTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
81	63	4.87	3.4	1.33	169	P1	DNT		LTS	-0.18	LTE	UTE			510SN	DENT ANALYSIS
81	**64**	**4.01**	**3.4**				**OBS**		**LTE**	**+0.00**	**LTE**	**LTE**	**LAR**		**520HF**	**LTE ROLL +POINT**
81	66	3.81	8.4	1.33	166	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
81	67	4.01	3.4				NDF		UTS	-0.04	UTS	ETL			520HF	SPECIAL INT +PT
				1.48	172	P1	DNT		UTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
81	70	5.46	3.4	1.71	176	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
81	71	6.13	3.4	1.58	184	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
81	73	7.58	3.4	1.62	159	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
81	74	8.35	3.4	3.91	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
81	75	9.14	3.4	3.85	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
81	76	9.94	3.4	4.37	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
81	77	10.75	3.4	8.56	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
81	78	11.58	3.4	13.02	173	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
81	79	12.41	3.4	4.43	169	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
81	80	13.24	3.4	3.37	173	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
81	81	14.08	3.4	3.68	155	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Unit: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
81	82	14.93	3.4	2.64	161	P1	DNT		LTS	-0.07	UTE	LTE			510UL	DENT ANALYSIS
				2.64	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
81	83	15.77	3.4	4.16	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
81	84	16.63	3.4	7.48	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
81	85	17.48	3.4	8.03	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
81	86	18.33	3.4	0.11	86	P5	TWD	3	05S	+0.27	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				6.67	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
81	87	19.19	3.4	10.27	165	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
81	88	20.05	3.2	7.69	168	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
81	89	20.91	3.2	1.11	164	P1	DNT		LTS	-0.84	UTE	LTE			510UL	DENT ANALYSIS
81	90	21.77	3.2	0.32	5	3	BVC		09S	+26.30	UTE	LTE			510UL	510 BOBBIN EXAM
				1.51	160	P1	DNT		LTS	+0.00	UTE	LTE			540HF	DENT ANALYSIS
				0.35	5	3	BVC		09S	+26.38	UTE	LTE			540HF	540 BOBBIN EXAM
							NDF		10S	-13.62	10S	10S			520HF	SPECIAL INT +PT
81	91	22.63	3.2	1.13	174	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
81	92	23.50	3.2	1.00	156	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
81	95	26.09	3.2	1.22	189	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
81	96	26.96	3.2	1.24	119	P1	INR		UTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
81	99	29.56	3.2	1.05	172	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
81	104	33.90	3.2	0.34	94	3	INR		14S	+4.72	UTE	LTE			510UL	510 BOBBIN EXAM
81	106	35.64	3.2	0.18	81	3	INR		15S	+42.17	UTE	LTE			510UL	510 BOBBIN EXAM
81	123	50.45	2.4	1.20	180	P1	DNT		11S	+4.42	UTE	LTE			510UL	DENT ANALYSIS
				1.46	186	P1	DNT		01S	+22.73	UTE	LTE			510UL	DENT ANALYSIS
				1.32	187	P1	DNT		01S	+21.60	UTE	LTE			510UL	DENT ANALYSIS
82	7	51.82	2.4	5.16	177	P1	DNT		LTE	+10.65	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.65	LTE	LTS			520HF	SPECIAL INT +PT
82	8	50.95	2.4	1.09	179	P1	DNT		09S	+5.32	14S	LTE			510UL	DENT ANALYSIS
82	10	49.21	2.7	1.64	179	P1	DNT		LTE	+2.77	UTE	LTE			510UL	DENT ANALYSIS
82	12	47.47	2.7	0.18	64	P5	TWD	4	05S	-0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
82	14	45.73	3	0.72	79	P5	TWD	16	06S	+0.88	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
82	25	36.16	3.2	0.29	130	P5	INR		10S	+0.49	UTE	LTE			510UL	510 BOBBIN EXAM
82	30	31.83	3.2				NDF		15S	+30.29	15S	UTS			520HF	SPECIAL INT +PT
				1.07	187	P1	DNT		15S	+30.29	UTE	LTE			510UL	DENT ANALYSIS
82	35	27.50	3.2	1.56	185	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
82	37	25.78	3.2	0.14	44	P5	TWD	3	04S	+0.72	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
82	38	24.92	3.2	1.01	172	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
82	44	19.78	3.4	0.33	128	3	NQI		03S	+37.63	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		08S	+37.63	09S	08S			520HF	SPECIAL INT +PT
82	45	18.93	3.4	1.41	162	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
82	47	17.24	3.4	0.19	88	P5	TWD	5	08S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
82	48	16.39	3.4	0.28	59	P5	TWD	7	04S	+0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
82	49	15.55	3.4	1.08	156	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
82	55	10.64	3.4	1.46	162	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
82	56	9.86	3.4	1.15	167	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
82	57	9.09	3.4	0.16	188	3	INR		12S	+30.47	LTE	UTE			510SN	510 BOBBIN EXAM
82	58	8.35	3.4	2.26	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
82	59	7.63	3.4	1.85	176	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
82	60	6.95	3.4	1.07	176	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
82	61	6.31	3.4	1.11	162	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
82	69	5.74	3.4	1.36	170	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
82	70	6.31	3.4	1.67	181	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
82	71	6.95	3.4	1.80	160	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
82	72	7.63	3.4	2.25	168	P1	DNT		LTS	-0.54	UTE	LTE			510UL	DENT ANALYSIS
82	73	8.35	3.4	3.10	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
82	74	9.09	3.4	3.35	169	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
82	75	9.86	3.4	4.10	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
82	76	10.64	8.4	9.30	170	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
82	77	11.44	3.4	12.15	170	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
82	78	12.25	3.4	12.73	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
82	79	13.07	3.4	4.94	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
82	80	13.89	3.4	3.60	173	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
82	81	14.72	3.4	2.73	157	P1	DNT		LTS	-0.50	UTE	LTE			510UL	510 BOBBIN EXAM
				2.73	157	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
82	82	15.55	3.4	3.17	165	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
82	83	16.39	3.4	3.66	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
82	84	17.24	3.4	5.08	165	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
82	85	18.08	3.4	3.73	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
82	86	18.93	3.4	6.75	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
82	87	19.78	3.4	5.69	167	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
82	88	20.63	3.2	1.13	163	P1	DNT		LTS	+5.09	UTE	LTE			510UL	DENT ANALYSIS
82	89	21.49	3.2	1.02	178	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
82	91	23.20	3.2	1.11	170	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
82	93	24.92	3.2	1.14	167	P1	DNT		LTS	+4.39	UTE	LTE			510UL	DENT ANALYSIS
82	98	29.23	3.2	1.13	180	P1	DNT		03S	+17.10	UTE	LTE			510UL	DENT ANALYSIS
82	130	57.06	2.1	0.21	70	P1	INR		10S	+0.64	UTE	LTE			510UL	510 BOBBIN EXAM
83	2	56.69	2.1	1.74	182	P1	DNT		09S	+26.12	14S	LTE			510UL	DENT ANALYSIS
83	6	53.20	2.4	5.69	176	P1	DNT		LTE	+10.36	14S	LTE			510UL	510 BOBBIN EXAM
83	7	52.33	2.4				NDF		LTS	+20.53	LTE	LTS			520HF	SPECIAL INT +PT
							NDF		LTE	+10.74	LTE	LTS			520HF	SPECIAL INT +PT
				3.28	179	P1	DNT		LTS	+20.53	14S	LTE			510UL	510 BOBBIN EXAM
				5.32	175	P1	DNT		LTE	+10.74	14S	LTE			510UL	510 BOBBIN EXAM
83	10	49.72	2.7	1.20	167	P1	DNT		LTE	+3.01	UTE	LTE			510UL	DENT ANALYSIS
83	20	41.03	3.2	1.02	183	P1	DNT		03S	+32.59	UTE	LTE			510UL	DENT ANALYSIS
83	21	40.16	3.2	0.19	119	P5	INR		06S	-0.87	UTE	LTE			510UL	510 BOBBIN EXAM
83	24	37.56	3.2	1.52	182	P1	DNT		01S	+25.19	UTE	LTE			510UL	DENT ANALYSIS
83	34	28.93	3.2	0.28	106	3	NQI		14S	+3.07	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+3.07	14S	14S			520HF	SPECIAL INT +PT
3	39	24.64	3.2				NDF		04S	+0.69	04S	04S			520HF	SPECIAL INT +PT
				0.18	139	P1	NQI		04S	+0.69	UTE	LTE			510UL	510 BOBBIN EXAM
83	45	19.55	3.4	1.00	158	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
83	53	12.95	3.4	1.34	165	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
83	54	12.16	3.4	1.65	167	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
				1.09	175	P1	DNT		03S	+13.63	LTE	UTE			510SN	DENT ANALYSIS
83	58	9.14	3.4	1.09	165	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
83	62	6.61	3.4	1.39	159	P1	DNT		LTS	-0.10	LTE	UTE			510SN	DENT ANALYSIS
83	66	5.32	3.4	1.21	174	P1	DNT		LTS	-0.26	LTE	UTE			510SN	DENT ANALYSIS
83	68	5.46	3.4	1.58	194	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
83	69	5.74	3.4	1.37	187	P1	DNT		03S	+16.48	UTE	LTE			510UL	DENT ANALYSIS
83	71	6.61	3.4	1.22	174	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
83	72	7.16	3.4	3.93	167	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
83	73	7.78	3.4	5.57	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	74	8.44	3.4	6.00	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	75	9.14	3.4	3.91	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	76	9.86	3.4	3.74	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	77	10.61	3.4	8.82	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	78	11.38	3.4	8.72	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.81	174	P1	DNT		LTE	+20.94	UTE	LTE			510UL	DENT ANALYSIS
				1.58	174	P1	DNT		LTE	+7.97	UTE	LTE			510UL	DENT ANALYSIS
83	79	12.16	3.4	7.94	171	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
83	80	12.95	3.4	6.67	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	81	13.75	3.4	2.55	174	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
83	82	14.56	3.4	3.05	158	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	83	15.38	3.4	3.58	171	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
				1.05	77	6	INR		02S	+24.20	UTE	LTE			510UL	510 BOBBIN EXAM
83	84	16.21	3.4	2.96	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.96	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	85	17.03	3.4	3.75	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
83	86	17.87	3.4	2.21	168	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
83	87	18.71	3.4	3.25	166	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
83	88	19.55	3.4	6.65	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
83	89	20.39	3.2	1.11	179	P1	DNT		03S	+10.13	UTE	LTE			510UL	DENT ANALYSIS
83	92	22.93	3.2	1.16	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
83	95	25.50	3.2	1.18	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
83	108	36.70	3.2		0	12	CLP		ETL	+0.07	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
				0.08	21	P5	VOL		ETL	+0.07	ETL	ETL	36		520HF	KINETIC EXP +PT
83	113	41.03	3.2	0.25	77	P5	TWD	7	07S	-0.44	UTE	LTE	WAR		510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
83	116	43.64	3	1.04	179	P1	DNT		LTS	+18.34	UTE	LTE			510UL	DENT ANALYSIS
83	131	56.69	2.1	0.31	128	3	INR		15S	+3.31	UTE	LTE			510UL	510 BOBBIN EXAM
84	5	53.72	2.4	1.16	179	P1	DNT		09S	+7.99	14S	LTE			540HF	DENT ANALYSIS
84	15	45.03	3	0.08	85	P1	INR		04S	+0.24	UTE	LTE			510UL	510 BOBBIN EXAM
84	20	40.70	3.2				NDF		LTS	+21.77	01S	LTS			520HF	SPECIAL INT +PT
				0.19	357	P1	INR		06S	-0.87	UTE	LTE			510UL	510 BOBBIN EXAM
				2.17	84	6	ADI		LTS	+21.77	UTE	LTE			510UL	510 BOBBIN EXAM
84	23	38.11	3.2	1.18	181	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
84	24	37.25	3.2	1.33	184	P1	DNT		02S	+15.32	UTE	LTE			510UL	DENT ANALYSIS
84	25	36.38	3.2	1.10	164	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
84	26	35.52	3.2	1.17	191	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
84	37	26.09	3.2		0	12	CLP		ETL	+1.29	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.63	20	P5	VOL		ETL	+1.29	ETL	ETL	33		520HF	KINETIC EXP +PT
84	41	22.70	3.2	1.05	155	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
84	43	21.02	3.2	1.19	155	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
84	48	16.88	3.4	1.20	185	P1	DNT		02S	+15.80	UTE	LTE			510UL	DENT ANALYSIS
84	49	16.06	3.4	1.10	160	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
84	53	12.89	3.4	1.09	182	P1	DNT		LTE	+3.92	LTE	UTE			510SN	DENT ANALYSIS
				1.36	156	P1	DNT		LTS	-0.35	LTE	UTE			510SN	DENT ANALYSIS
84	55	11.38	3.4	1.38	156	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
84	57	9.94	3.4	1.10	163	P1	DNT		LTS	-0.18	LTE	UTE			510SN	DENT ANALYSIS
84	58	9.26	3.4	1.14	187	P1	DNT		01S	+13.97	LTE	UTE			510SN	DENT ANALYSIS
84	66	6.06	3.4	0.55	11	P2	TWD	37	UTS	+6.41	LTE	UTE			540HF	540 BOBBIN EXAM
				0.49	9	P2	TWD	30	UTS	+6.22	UTE	LTE			510UL	510 BOBBIN EXAM
					0	12	CLP		ETL	-0.94	ETL	ETL	0.15	0.15	520HF	KINETIC EXP +PT
				1.19	169	P1	DNT		LTS	-0.26	LTE	UTE			510SN	DENT ANALYSIS
				0.32	27	P5	VOL		ETL	-0.94	ETL	ETL			520HF	KINETIC EXP +PT
84	69	6.61	3.4	1.36	184	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
84	70	7.00	3.4	1.64	172	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
84	71	7.48	3.4				NDF		15S	-10.14	15S	15S			520HF	SPECIAL INT +PT
				0.29	29	3	BVC		14S	+24.86	UTE	LTE			540HF	540 BOBBIN EXAM
				6.18	169	P1	DNT		LTS	+0.02	UTE	LTE			540HF	540 BOBBIN EXAM
84	72	8.02	3.4	29.16	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
84	73	8.62	3.4	21.56	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
84	74	9.26	3.4	3.27	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
84	75	9.94	3.4	3.93	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
84	76	10.64	3.4	6.99	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
84	77	11.38	3.4	3.99	188	P1	DNT		02S	+33.89	UTE	LTE			510UL	510 BOBBIN EXAM
				7.39	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		C2S	+23.61	03S	02S			520HF	SPECIAL INT +PT
				4.54	189	P1	DNT		C2S	+23.61	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		02S	+33.89	03S	02S			520HF	SPECIAL INT +PT
84	78	12.12	3.4	6.11	172	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
84	79	12.89	3.4	6.81	171	P1	DNT		LTS	-0.29	UTE	LTE			510UL	510 BOBBIN EXAM
84	80	13.67	3.4	1.66	173	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
84	81	14.46	3.4	2.33	163	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
84	82	15.26	3.4	2.68	160	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.68	160	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
84	83	16.06	3.4	2.61	166	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		UTS	+0.53	UTE	UTS			520HF	SPECIAL INT +PT
				0.16	141	P2	NQI		UTS	+0.53	UTE	LTE			510UL	510 BOBBIN EXAM
				2.63	166	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
84	84	16.88	3.4	3.20	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
84	85	17.70	3.4	2.28	167	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.29	179	P1	DNT		02S	+5.78	UTE	LTE			510UL	DENT ANALYSIS
				2.28	167	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
84	86	18.52	3.4	1.65	182	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
84	87	19.35	3.4	4.37	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
84	88	20.18	3.2	2.27	167	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
84	89	21.02	3.2	1.68	159	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
84	91	22.70	3.2	1.56	180	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
84	93	24.39	3.2	1.40	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
84	94	25.24	3.2	2.84	185	P1	DNT		LTE	+12.45	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.43	179	P1	DNT		LTE	+16.17	UTE	LTE			510UL	DENT ANALYSIS
				1.04	184	P1	DNT		LTS	+36.62	UTE	LTE			510UL	DENT ANALYSIS
				2.84	185	P1	DNT		LTE	+12.63	UTE	LTE			510UL	DENT ANALYSIS
84	95	26.09	3.2	1.40	170	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
84	109	38.11	3.2	0.22	111	P5	TWD	6	07S	-0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
84	111	39.84	3.2	0.20	98	P1	NQI		05S	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		05S	-0.06	05S	05S			520HF	SPECIAL INT +PT
84	113	41.57	3.2	1.37	177	P1	DNT		LTS	+21.08	UTE	LTE			510UL	DENT ANALYSIS
85	4	54.24	2.4	1.52	176	P1	DNT		LTE	+7.53	14S	LTE			510UL	DENT ANALYSIS
85	6	52.51	4.2	1.07	180	P1	DNT		01S	+24.01	14S	LTE			510UL	DENT ANALYSIS
85	8	50.77	4.2	0.10	47	P5	TWD	2	09S	-0.06	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
85	9	49.91	2.7	1.44	180	P1	DNT		02S	+17.60	UTE	LTE			510UL	DENT ANALYSIS
85	12	47.31	2.7	1.05	180	P1	DNT		02S	+27.82	UTE	LTE			510UL	DENT ANALYSIS
85	25	36.09	3.2	1.42	183	P1	DNT		01S	+36.22	UTE	LTE			510UL	DENT ANALYSIS
85	27	34.37	3.2	2.35	183	P1	DNT		14S	+9.23	UTE	LTE			510UL	DENT ANALYSIS
85	28	33.51	3.2	1.33	179	P1	DNT		02S	+20.88	UTE	LTE			510UL	DENT ANALYSIS
				1.90	76	6	ADI		07S	+15.10	UTE	LTE			510UL	510 BOBBIN EXAM
				1.08	74	1	MBM		07S	+14.92	08S	07S	HR		520HF	SPECIAL INT +PT
85	42	21.66	3.2	1.12	161	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
85	44	20.01	3.2	1.00	161	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
85	46	18.38	3.4	1.20	172	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
85	48	16.76	3.4	1.53	170	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
85	52	13.64	3.4	1.23	151	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
85	53	12.89	3.4	1.53	169	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
85	55	11.44	3.4	1.21	155	P1	DNT		LTS	-0.22	LTE	UTE			510SN	DENT ANALYSIS
	56	10.75	3.4	1.05	174	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
				0.80	123	3	INR		03S	+34.94	LTE	UTE			510SN	510 BOBBIN EXAM
85	58	9.46	3.4	1.54	157	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
85	62	7.48	3.4	1.20	161	P1	DNT		LTS	-0.30	LTE	UTE			510SN	DENT ANALYSIS
85	64	6.95	3.4	9.51	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
85	65	6.83	3.4	10.68	169	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
85	66	6.83	3.4	6.24	170	P1	DNT		LTS	+0.07	LTE	UTE			510SN	510 BOBBIN EXAM
85	67	6.95	3.4	1.78	165	P1	DNT		LTS	-0.53	LTE	UTE			510SN	DENT ANALYSIS
85	68	7.16	3.4	1.22	173	P1	DNT		LTE	+10.05	UTE	LTE			510UL	DENT ANALYSIS
				2.01	177	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
85	69	7.48	3.4	11.31	167	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
85	70	7.88	3.4	34.86	170	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
85	71	8.35	3.4	58.44	166	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
85	72	8.88	3.4	27.23	170	P1	DNT		LTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
85	73	9.46	3.4	3.50	170	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				1.37	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.23	166	P1	DNT		LTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
85	74	10.09	3.4	3.34	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
85	75	10.75	3.4	1.24	184	P1	DNT		LTE	+18.69	UTE	LTE			510UL	DENT ANALYSIS
				5.97	173	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
85	76	11.44	3.4	11.83	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
85	77	12.16	3.4	0.94	92	6	INR		06S	+5.12	UTE	LTE			510UL	510 BOBBIN EXAM
				7.11	171	P1	DNT		LTS	-0.21	UTE	LTE			510UL	510 BOBBIN EXAM
85	78	12.89	3.4	5.58	176	P1	DNT		LTS	-0.20	UTE	LTE			510UL	510 BOBBIN EXAM
85	80	14.40	3.4	1.94	159	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
85	81	15.18	3.4	2.22	158	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
85	82	15.97	3.4	2.61	168	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.61	168	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
85	83	16.76	3.4	3.10	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
85	85	18.38	3.4	1.44	179	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				1.01	180	P1	DNT		LTS	+42.10	UTE	LTE			510UL	DENT ANALYSIS
85	86	19.19	3.4	3.22	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
85	87	20.01	3.2	3.85	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
85	89	21.66	3.2	1.37	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
85	90	22.50	3.2	1.17	158	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
85	91	23.33	3.2	1.55	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				1.26	176	P1	DNT		07S	+32.13	UTE	LTE			510UL	DENT ANALYSIS
85	92	24.17	3.2	1.06	181	P1	DNT		13S	+12.67	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
85	93	25.01	3.2	1.06	176	P1	DNT		LTS	-0.09	UTE	LTE			510UL	DENT ANALYSIS
85	94	25.85	3.2	1.16	164	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
							NDF		14S	+2.24	15S	14S			520HF	SPECIAL INT +PT
				3.08	177	P1	DNT		14S	+2.24	UTE	LTE			510UL	510 BOBBIN EXAM
85	97	28.39	3.2	1.07	170	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
85	100	30.95	3.2				NDF		LTE	+3.93	LTE	LTS			520HF	SPECIAL INT +PT
				3.74	11	P2	TWD	37	LTE	+3.93	LTE	UTE		LOCOK	540HF	540 BOBBIN EXAM
85	124	51.64	2.4	0.32	114	P5	TWD	9	08S	-0.51	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
86	1	57.38	2.1		0	12	CLP		LTE	+3.53	LTE	LTE	0.14	0.13	520HF	SPECIAL INT +PT
				0.39	17	P5	VOL		LTE	+3.53	LTE	LTE			520HF	SPECIAL INT +PT
86	5	53.91	2.4	2.48	179	P1	INR		LTE	+7.96	14S	LTE			510UL	510 BOBBIN EXAM
				0.20	117	P1	INR		10S	-0.79	14S	LTE			510UL	510 BOBBIN EXAM
86	7	52.18	2.4	2.08	174	P1	INR		LTE	+9.75	UTE	LTE			510UL	510 BOBBIN EXAM
86	24	37.52	3.2	1.91	184	P1	DNT		02S	+22.37	UTE	LTE			510UL	DENT ANALYSIS
86	25	36.67	3.2	1.21	184	P1	DNT		LTS	+0.31	UTE	LTE			510UL	DENT ANALYSIS
				2.23	178	P1	DNT		02S	+12.26	UTE	LTE			510UL	DENT ANALYSIS
86	**28**	**34.10**	**8.2**	**0.36**	**13**	**P5**	**VOL**		**ETL**	**+6.70**	**UTS**	**ETL**	**15**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**+6.70**	**UTS**	**ETL**	**0.19**	**0.15**	**520HF**	**KINETIC EXP +PT**
				0.24	**44**	**P5**	**ARC**		**ETL**	**+7.99**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.45	**27**	**P5**	**SCI**		**ETL**	**+7.99**	**UTS**	**ETL**	**58**		**520HF**	**KINETIC EXP +PT**
				1.65	**30**	**P5**	**PID**		**ETL**	**+7.99**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
86	31	31.55	3.2	0.32	107	3	NQI		07S	+37.42	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	+37.42	08S	07S			520HF	SPECIAL INT +PT
				1.00	186	P1	DNT		07S	+36.86	UTE	LTE			510UL	DENT ANALYSIS
				1.15	185	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
[illegible]	33	29.85	3.2	1.05	175	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
[illegible]	35	28.16	3.2	1.26	178	P1	DNT		02S	+23.46	UTE	LTE			510UL	DENT ANALYSIS
86	39	24.81	3.2	1.15	159	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
86	41	23.15	3.2	1.16	157	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
86	45	19.88	3.4	1.03	164	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
86	49	16.69	3.4	1.10	166	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
86	50	15.92	3.4				NDF		05S	+27.49	06S	05S			520HF	SPECIAL INT +PT
				0.91	72	6	ADI		05S	+27.49	UTE	LTE			510UL	510 BOBBIN EXAM
				0.71	105	6	INR		03S	+5.32	UTE	LTE			510UL	510 BOBBIN EXAM
86	55	12.25	3.4	1.17	159	P1	DNT		LTS	+0.12	LTE	UTE			510SN	DENT ANALYSIS
86	58	10.32	3.4	1.73	167	P1	DNT		LTS	-0.24	LTE	UTE			510SN	DENT ANALYSIS
86	62	8.35	3.4	1.49	175	P1	DNT		LTS	-0.12	LTE	UTE			510SN	DENT ANALYSIS
86	63	8.02	3.4	0.13	62	3	NQI		08S	+24.49	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		09S	-14.51	09S	09S			520HF	SPECIAL INT +PT
				1.89	159	P1	DNT		LTS	-0.30	LTE	UTE			510SN	DENT ANALYSIS
86	64	7.78	3.4	5.17	167	P1	DNT		LTS	-0.18	LTE	UTE			510SN	510 BOBBIN EXAM
86	65	7.63	3.4	17.15	168	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
86	66	7.58	3.4	21.26	169	P1	DNT		LTS	+0.11	LTE	UTE			510SN	510 BOBBIN EXAM
86	67	7.63	3.4	14.11	167	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
86	68	7.78	3.4	7.48	165	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
86	69	8.02	3.4	17.25	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
86	70	8.35	3.4	37.47	166	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
86	71	8.75	3.4	38.31	169	P1	DNT		LTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
86	72	9.22	3.4	19.50	167	P1	DNT		LTS	+0.17	UTE	LTE			510UL	510 BOBBIN EXAM
86	73	9.74	3.4	8.89	173	P1	DNT		LTS	+0.32	UTE	LTE			510UL	510 BOBBIN EXAM
				2.46	182	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
86	74	10.32	3.4	4.25	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
86	75	10.93	3.4	5.80	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
86	76	11.58	3.4	10.41	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
86	77	12.25	3.4	12.39	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
86	78	12.95	3.4	7.62	172	P1	DNT		LTS	-0.19	UTE	LTE			510UL	510 BOBBIN EXAM
86	81	15.16	3.4	2.32	163	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
86	82	15.92	3.4	2.31	145	P1	INR		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
86	83	16.69	3.4	2.56	167	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				2.56	167	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
86	84	17.48	3.4	2.92	183	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
				2.86	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
86	85	18.27	3.4	2.33	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
86	86	19.07	3.4	2.07	161	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
86	87	19.88	3.4	2.77	157	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.77	157	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
86	88	20.69	3.2	2.11	167	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
86	90	22.33	3.2	1.58	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
86	91	23.15	3.2	1.13	157	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
86	92	23.98	3.2	1.50	162	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
86	93	24.81	3.2	2.14	182	P1	DNT		03S	+37.99	UTE	LTE			510UL	DENT ANALYSIS
				1.52	180	P1	DNT		01S	+21.85	UTE	LTE			510UL	DENT ANALYSIS
86	99	29.85	3.2	1.23	184	P1	DNT		11S	+20.69	UTE	LTE			510UL	DENT ANALYSIS
86	125	52.18	2.4				NDF		UTS	+0.35	UTS	ETL			520HF	SPECIAL INT +PT
				1.29	174	P1	DNT		UTS	+0.35	UTE	LTE			510UL	DENT ANALYSIS
87	1	57.05	2.1	0.57	100	P5	TWD	11	08S	-0.74	14S	LTE	WAR		510UL	510 BOBBIN EXAM
87	10	49.27	2.7	1.73	167	P1	DNT		LTE	+7.22	UTE	LTE			510UL	DENT ANALYSIS
87	31	31.32	3.2	1.52	182	P1	DNT		03S	-0.23	UTE	LTE			510UL	DENT ANALYSIS
87	32	30.47	3.2	0.30	104	3	NQI		03S	+26.80	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	+26.80	04S	03S			520HF	SPECIAL INT +PT
				1.21	179	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
87	35	27.96	3.2	1.05	182	P1	DNT		LTS	+33.97	UTE	LTE			510UL	DENT ANALYSIS
87	38	25.47	3.2	1.17	161	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
87	41	23.00	3.2	1.50	174	P1	DNT		UTS	+3.94	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+3.94	UTS	ETL			520HF	SPECIAL INT +PT
87	44	20.58	3.2	1.18	156	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
87	48	17.43	3.4	1.17	157	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
7	52	14.46	3.4	1.60	158	P1	DNT		LTS	+0.14	LTE	UTE			510SN	DENT ANALYSIS
	54	13.07	3.4	1.18	155	P1	DNT		LTS	-0.10	LTE	UTE			510SN	DENT ANALYSIS
87	55	12.41	3.4	1.12	161	P1	DNT		LTS	-0.22	LTE	UTE			510SN	DENT ANALYSIS
87	58	10.61	3.4	0.90	75	3	NQI		02S	+2.91	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		02S	+2.91	02S	02S			520HF	SPECIAL INT +PT
				1.83	190	P1	DNT		02S	+3.19	LTE	UTE			510SN	DENT ANALYSIS
				1.39	163	P1	DNT		LTS	-0.20	LTE	UTE			510SN	DENT ANALYSIS
87	60	9.63	3.4	9.32	175	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
87	61	9.22	3.4	12.41	174	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
87	62	8.88	3.4	7.64	173	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
87	63	8.62	3.4	3.76	165	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
87	64	8.44	3.4	6.07	164	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
87	65	8.35	3.4	17.01	168	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
87	66	8.35	3.4	12.96	168	P1	DNT		LTS	+0.11	LTE	UTE			510SN	510 BOBBIN EXAM
87	67	8.44	3.4	9.34	167	P1	DNT		LTS	+0.09	LTE	UTE			510SN	510 BOBBIN EXAM
87	68	8.62	3.4	7.29	167	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
87	69	8.88	3.4	15.18	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	70	9.22	3.4	16.03	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	71	9.63	3.4	13.56	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	72	10.09	3.4	11.93	172	P1	DNT		LTS	+0.41	UTE	LTE			510UL	510 BOBBIN EXAM
				3.71	178	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
87	73	10.61	3.4	1.40	173	P1	DNT		LTS	+0.27	UTE	LTE			510UL	DENT ANALYSIS
				4.83	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	74	11.17	3.4	4.82	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	75	11.77	3.4	8.76	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
87	76	12.41	3.4	12.12	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	77	13.07	3.4	9.36	170	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
87	78	13.75	3.4	2.04	181	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
87	79	14.46	3.4	1.96	164	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
87	80	15.18	3.4	1.32	181	P1	DNT		07S	+13.54	UTE	LTE			510UL	DENT ANALYSIS
				2.45	166	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				2.45	166	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
87	81	15.92	3.4	3.10	158	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				1.44	77	6	INR		13S	+18.47	UTE	LTE			510UL	510 BOBBIN EXAM
87	82	16.67	3.4	3.44	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
87	83	17.43	3.4	3.71	177	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
				3.74	177	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
87	84	18.21	3.4	2.30	163	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
				2.30	163	P1	INR		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
87	85	18.99	3.4	1.77	181	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
87	86	19.78	3.4	2.59	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.59	164	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
87	87	20.58	3.2	2.01	167	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
87	89	22.19	3.2	1.34	164	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
87	91	23.82	3.2	1.33	166	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
87	92	24.64	3.2	1.12	156	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
87	93	25.47	3.2	1.02	170	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
87	94	26.29	3.2	1.27	190	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
				0.36	64	P2	TWD	7	14S	-0.70	14S	14S	WAR		520HF	SPECIAL INT +PT
				0.25	121	P1	NQI		14S	-0.70	UTE	LTE			510UL	510 BOBBIN EXAM
87	95	27.13	3.2	1.52	183	P1	DNT		LTS	-0.58	UTE	LTE			510UL	DENT ANALYSIS
88	4	55.01	2.1	1.62	177	P1	DNT		LTS	+7.36	14S	LTE			510UL	DENT ANALYSIS
88	6	53.28	2.4	1.68	179	P1	DNT		03S	+24.80	UTE	LTE			510UL	DENT ANALYSIS
88	11	48.98	2.7	1.21	179	P1	DNT		02S	-0.50	UTE	LTE			510UL	DENT ANALYSIS
88	15	45.54	3	0.95	88	6	INR		01S	+28.53	UTE	LTE			510UL	510 BOBBIN EXAM
88	17	43.83	3				NDF		15S	+17.32	15S	UTS			520HF	SPECIAL INT +PT
				1.65	182	3	INR		15S	+17.33	UTE	LTE			510UL	510 BOBBIN EXAM
				1.32	176	P1	DNT		02S	+21.71	UTE	LTE			510UL	DENT ANALYSIS
				1.36	183	P1	DNT		15S	+17.32	UTE	LTE			510UL	DENT ANALYSIS
88	22	39.56	3.2	1.33	185	P1	DNT		02S	+19.36	UTE	LTE			510UL	DENT ANALYSIS
88	24	37.86	3.2	2.51	182	P1	DNT		02S	+17.32	UTE	LTE			510UL	510 BOBBIN EXAM
				2.56	183	P1	DNT		02S	+17.20	UTE	LTE			510UL	DENT ANALYSIS
							NDF		02S	+17.32	03S	02S			520HF	SPECIAL INT +PT
88	26	36.16	3.2	1.09	184	P1	DNT		13S	+21.78	UTE	LTE			510UL	DENT ANALYSIS
3	31	31.95	3.2	1.07	180	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
88	33	30.27	3.2	1.03	155	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
88	37	26.96	3.2	1.21	157	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
88	43	22.08	3.2	1.26	168	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
88	45	20.50	3.2	0.35	104	3	NQI		13S	+28.83	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+28.83	14S	13S			520HF	SPECIAL INT +PT
88	49	17.43	3.4	1.15	162	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
88	50	16.69	3.4		0	12	CLP		ETL	+3.80	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
				0.64	18	P5	VOL		ETL	+2.60	ETL	ETL	27		520HF	KINETIC EXP +PT
				0.66	21	P5	VOL		ETL	+3.80	ETL	ETL	36		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.60	ETL	ETL	0.11	0.10	520HF	KINETIC EXP +PT
88	51	15.97	3.4	1.20	158	P1	DNT		LTS	+0.14	LTE	UTE			510SN	DENT ANALYSIS
88	59	10.96	3.4	2.31	172	P1	DNT		LTS	-0.18	LTE	UTE			510SN	DENT ANALYSIS
88	60	10.50	3.4	9.13	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
88	61	10.09	3.4	14.81	172	P1	DNT		LTS	+0.07	LTE	UTE			510SN	510 BOBBIN EXAM
88	62	9.74	3.4				NDF		10S	-19.25	10S	10S			520HF	SPECIAL INT +PT
				0.13	86	3	NQI		09S	+20.75	LTE	UTE			510SN	510 BOBBIN EXAM
				12.19	172	P1	DNT		LTS	+0.18	LTE	UTE			510SN	510 BOBBIN EXAM
88	63	9.46	3.4	6.29	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				1.61	169	P1	DNT		LTS	+10.62	LTE	UTE			510SN	DENT ANALYSIS
88	64	9.26	3.4	3.21	163	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
				3.21	163	P1	DNT		LTS	-0.46	LTE	UTE			510SN	DENT ANALYSIS
				1.71	184	P1	DNT		11S	+20.75	LTE	UTE			510SN	DENT ANALYSIS
88	65	9.14	3.4	6.09	162	P1	DNT		LTS	+0.07	LTE	UTE			510SN	510 BOBBIN EXAM
88	66	9.09	3.4	10.11	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
88	67	9.14	3.4	2.95	160	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
				2.92	159	P1	DNT		LTS	+0.30	LTE	UTE			510SN	DENT ANALYSIS
88	68	9.26	3.4	4.79	163	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
88	69	9.46	3.4	9.51	167	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
88	70	9.74	3.4				NDF		UTS	+5.55	UTS	ETL			520HF	SPECIAL INT +PT
							NDF		UTS	+3.26	UTS	ETL			520HF	SPECIAL INT +PT
				1.39	175	P1	DNT		UTS	+3.26	UTE	LTE			510UL	DENT ANALYSIS
				1.62	180	P1	DNT		UTS	+5.55	UTE	LTE			510UL	DENT ANALYSIS
				4.69	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
88	71	10.09	3.4	2.28	169	P1	DNT		LTS	+0.47	UTE	LTE			510UL	DENT ANALYSIS
				4.51	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
88	73	10.96	3.4	1.15	173	P1	DNT		LTS	+0.23	UTE	LTE			510UL	DENT ANALYSIS
				4.02	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

nent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
88	74	11.48	3.4		0	12	CLP		ETL	+2.68	ETL	ETL	0.21	0.16	520HF	KINETIC EXP +PT
				0.53	19	P5	VOL		ETL	+2.68	ETL	ETL	30		520HF	KINETIC EXP +PT
				1.13	176	P1	DNT		LTS	+0.18	UTE	LTE			510UL	DENT ANALYSIS
				1.78	178	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
88	75	12.03	3.4	4.53	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
88	76	12.62	3.4	7.73	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
				1.73	172	P1	DNT		LTS	+0.22	UTE	LTE			510UL	DENT ANALYSIS
88	77	13.24	8.4	1.78	171	P1	DNT		LTS	+0.25	UTE	LTE			510UL	DENT ANALYSIS
				8.67	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
88	78	13.89	3.4	3.99	178	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
88	80	15.26	3.4	1.70	158	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
88	81	15.97	3.4	3.55	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
88	82	16.69	3.4	3.91	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
88	83	17.43	3.4	2.70	175	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
				2.68	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
88	84	18.19	3.4	1.83	169	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
88	85	18.95	3.4	2.13	167	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
88	86	19.72	3.4	2.02	165	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
88	87	20.50	3.2	2.34	171	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
88	90	22.88	3.2	1.15	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
88	91	23.69	3.2	1.37	177	P1	DNT		LTS	+2.47	UTE	LTE			510UL	DENT ANALYSIS
88	93	25.31	3.2	1.02	159	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
88	95	26.96	3.2	1.28	186	P1	DNT		LTS	-0.78	UTE	LTE			510UL	DENT ANALYSIS
88	110	39.56	3.2	1.59	176	P1	DNT		05S	+34.37	UTE	LTE			510UL	DENT ANALYSIS
88	111	40.41	3.2	1.35	178	P1	DNT		13S	+17.93	UTE	LTE			510UL	DENT ANALYSIS
[illegible]	125	54.14	2.4	0.13	109	P5	TWD	4	08S	-0.58	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
[illegible]	1	57.29	2.1	0.37	118	P2	NQI		LTS	-0.21	14S	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	-0.21	LTE	LTS			520HF	SPECIAL INT +PT
89	6	52.99	2.4	1.09	184	P1	DNT		08S	-0.84	UTE	LTE			510UL	DENT ANALYSIS
89	24	37.63	3.2	0.16	103	3	INR		01S	+8.82	UTE	LTE			510UL	510 BOBBIN EXAM
89	25	36.78	3.2	1.53	188	P1	DNT		03S	+0.70	UTE	LTE			510UL	DENT ANALYSIS
89	27	35.10	3.2	2.11	183	P1	DNT		14S	+2.25	UTE	LTE			510UL	DENT ANALYSIS
				1.18	180	P1	DNT		03S	+6.11	UTE	LTE			510UL	DENT ANALYSIS
89	30	32.59	3.2	1.16	188	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
				1.24	187	P1	DNT		06S	+4.70	UTE	LTE			510UL	DENT ANALYSIS
				1.08	182	P1	DNT		06S	+10.64	UTE	LTE			510UL	DENT ANALYSIS
89	31	31.75	3.2	1.96	184	P1	DNT		10S	+5.93	UTE	LTE			510UL	DENT ANALYSIS
89	38	26.00	3.2	1.12	157	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
89	40	24.39	3.2	1.28	179	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
89	43	22.01	3.2	1.37	178	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
89	44	21.24	3.2	1.20	156	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
89	50	16.76	3.4	1.30	164	P1	DNT		LTS	+1.25	LTE	UTE			510SN	DENT ANALYSIS
89	51	16.06	3.4	1.25	160	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
89	53	14.72	3.4	0.22	81	3	NQI		06S	+35.33	LTE	UTE			510SN	510 BOBBIN EXAM
				1.20	158	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
							NDF		07S	-3.67	07S	07S			520HF	SPECIAL INT +PT
89	54	14.08	3.4	1.31	160	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
89	58	11.84	3.4	1.30	187	P1	DNT		01S	+8.28	LTE	UTE			510SN	DENT ANALYSIS
				2.27	177	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
89	59	11.38	3.4	11.67	173	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
89	60	10.96	3.4	18.15	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
89	61	10.61	3.4	17.00	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
89	63	10.09	3.4	1.82	172	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
89	64	9.94	3.4	2.77	163	P1	DNT		LTS	+0.12	LTE	UTE			510SN	510 BOBBIN EXAM
				2.77	163	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
89	65	9.86	3.4	6.08	165	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
89	66	9.86	3.4	7.99	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
89	67	9.94	3.4	5.77	173	P1	DNT		LTS	+0.18	LTE	UTE			510SN	510 BOBBIN EXAM
89	68	10.09	3.4	3.83	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.74	167	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
89	69	10.32	3.4	3.44	163	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
89	70	10.61	3.4	5.03	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
89	71	10.96	3.4	5.47	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
89	72	11.38	3.4	4.19	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
89	74	12.34	3.4	2.82	177	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.82	177	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
89	75	12.89	3.4	10.28	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
89	76	13.47	3.4	16.00	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				4.72	170	P1	DNT		LTS	+0.46	UTE	LTE			510UL	510 BOBBIN EXAM
89	77	14.08	3.4	6.26	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				3.04	169	P1	DNT		LTS	+0.32	UTE	LTE			510UL	510 BOBBIN EXAM
89	78	14.72	3.4	1.32	174	P1	DNT		LTS	+0.15	UTE	LTE			510UL	DENT ANALYSIS
				2.14	190	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
89	80	16.06	3.4	2.50	164	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
89	81	16.76	3.4	3.81	163	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
89	82	17.48	3.4	2.58	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				2.56	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
89	83	18.21	3.4	2.63	180	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
				2.65	179	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
89	84	18.95	3.4	2.39	168	P1	DNT		LTS	-0.13	UTE	LTE			510UL	DENT ANALYSIS
89	85	19.70	3.4	3.01	158	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
89	86	20.46	3.2	2.46	161	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
				0.08	92	P1	INR		14S	+0.23	UTE	LTE			510UL	510 BOBBIN EXAM
89	87	21.24	3.2	1.33	159	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
89	90	23.59	3.2	1.56	177	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
89	91	24.39	3.2	1.04	161	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
89	92	25.19	3.2	1.13	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.19	182	P1	DNT		04S	+19.73	UTE	LTE			510UL	DENT ANALYSIS
89	94	26.81	3.2	1.34	177	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
89	95	27.63	3.2	1.26	177	P1	DNT		LTS	+4.02	UTE	LTE			510UL	DENT ANALYSIS
89	96	28.45	3.2	1.33	179	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
				0.27	106	3	NQI		15S	+24.88	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+24.88	UTS	15S			520HF	SPECIAL INT +PT
89	104	35.10	3.2	1.30	185	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
90	5	53.56	2.4	0.32	115	3	NQI		10S	+7.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	+7.02	11S	10S			520HF	SPECIAL INT +PT
90	10	49.28	2.7	1.04	182	P1	DNT		06S	+34.99	UTE	LTE			510UL	DENT ANALYSIS
				1.31	184	P1	DNT		06S	+31.86	UTE	LTE			510UL	DENT ANALYSIS
90	**17**	**43.32**	**8**	**2.34**	**33**	**P5**	**PID**		**ETL**	**+7.11**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				2.35	**37**	**P5**	**SCI**		**ETL**	**+7.11**	**UTS**	**ETL**	**98**		**520HF**	**KINETIC EXP +PT**
				0.26	**49**	**P5**	**ARC**		**ETL**	**+7.11**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
90	30	32.41	3.2	1.01	166	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
90	31	31.59	3.2	1.04	181	P1	DNT		10S	+1.56	UTE	LTE			510UL	DENT ANALYSIS
90	**33**	**29.94**	**8.2**	**6.68**	**51**	**P5**	**PID**		**ETL**	**+7.50**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.31	**57**	**P5**	**ARC**		**ETL**	**+7.50**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				7.07	**50**	**P5**	**SCI**		**ETL**	**+7.50**	**UTS**	**ETL**	**94**		**520HF**	**KINETIC EXP +PT**
90	36	27.50	3.2	1.20	159	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
90	38	25.90	3.2	1.06	181	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
90	42	22.75	3.2	1.21	178	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
90	44	21.22	3.2	1.02	160	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
90	48	18.27	3.4	1.11	188	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
90	50	16.88	3.4	1.03	160	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
90	51	16.21	3.4	1.11	163	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
90	52	15.55	3.4	1.09	162	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
90	53	14.93	3.4	1.19	161	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
90	55	13.75	3.4	1.08	153	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
90	58	12.25	3.4	4.10	177	P1	DNT		LTS	-0.06	LTE	UTE			540HF	540 BOBBIN EXAM
				4.23	177	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
90	59	11.84	3.4	5.88	174	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
90	60	11.48	3.4	10.03	174	P1	DNT		LTS	+0.24	LTE	UTE			510SN	510 BOBBIN EXAM
90	61	11.17	3.4	8.50	175	P1	DNT		LTS	+0.28	LTE	UTE			510SN	510 BOBBIN EXAM
90	62	10.93	3.4	3.24	176	P1	DNT		LTS	+0.10	LTE	UTE			510SN	510 BOBBIN EXAM
90	63	10.75	3.4	3.17	174	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
90	64	10.65	3.4	3.29	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
90	65	10.61	3.4	6.10	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
90	66	10.65	3.4	7.20	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
90	67	10.75	3.4	4.94	172	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
90	68	10.93	3.4	3.19	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
90	69	11.17	3.4	5.10	172	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
90	70	11.48	3.4	5.17	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
90	71	11.84	3.4	3.87	173	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
90	72	12.25	3.4	1.90	177	P1	DNT		LTE	+22.91	UTE	LTE			510UL	DENT ANALYSIS
90	73	12.71	3.4	2.41	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
				2.41	175	P1	INR		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
90	74	13.21	3.4	3.88	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
90	75	13.75	3.4	8.58	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.20	163	P1	DNT		LTS	+0.35	UTE	LTE			510UL	DENT ANALYSIS
90	76	14.32	3.4	9.36	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
90	77	14.93	3.4	2.16	191	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
				2.36	166	P1	DNT		LTS	+0.22	UTE	LTE			510UL	DENT ANALYSIS
				3.47	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
90	78	15.55	3.4	3.36	168	P1	DNT		LTS	-0.33	UTE	LTE			510UL	510 BOBBIN EXAM
90	80	16.88	3.4	2.05	168	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
90	81	17.57	3.4	2.44	172	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
				2.44	172	P1	INR		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
90	82	18.27	3.4	3.84	173	P1	DNT		LTS	-0.19	UTE	LTE			510UL	510 BOBBIN EXAM
90	83	18.99	3.4	2.55	180	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
				2.55	180	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
90	85	20.46	3.2	1.68	172	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
90	86	21.22	3.2	1.79	174	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
90	87	21.98	3.2	1.45	171	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
90	88	22.75	3.2	1.58	179	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
90	90	24.31	3.2	1.48	176	P1	DNT		LTS	-0.11	UTE	LTE			510UL	DENT ANALYSIS
90	91	25.10	3.2	1.06	177	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
90	92	25.90	3.2	1.51	180	P1	DNT		05S	+19.68	UTE	LTE			510UL	DENT ANALYSIS
				1.47	177	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
90	94	27.50	3.2	1.51	180	P1	DNT		LTS	-0.61	UTE	LTE			510UL	DENT ANALYSIS
90	98	30.76	3.2	1.08	170	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
90	100	32.41	3.2	1.18	175	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
				0.32	91	P5	TWD	9	03S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
90	104	35.74	3.2	1.11	156	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
90	120	49.28	2.7				NDF		14S	+25.49	15S	14S			520HF	SPECIAL INT +PT
				0.31	95	3	NQI		14S	+25.49	UTE	LTE			510UL	510 BOBBIN EXAM
91	1	57.57	2.1				NDF		UTS	+0.04	UTS	ETL			520HF	KINETIC EXP +PT
				1.97	167	P1	DNT		UTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
91	6	53.29	2.4				NDF		09S	-0.75	09S	09S			520HF	SPECIAL INT +PT
				0.23	106	P1	NQI		09S	-0.75	UTE	LTE			510UL	510 BOBBIN EXAM
91	18	42.25	3	1.39	182	P1	DNT		08S	+18.67	UTE	LTE			510UL	DENT ANALYSIS
91	26	35.55	3.2	1.50	184	P1	DNT		13S	+16.27	UTE	LTE			510UL	DENT ANALYSIS
91	36	27.41	3.2	1.05	156	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
91	38	25.82	3.2	1.21	171	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
91	40	24.26	3.2	1.29	171	P1	DNT		LTS	-0.52	UTE	LTE			510UL	DENT ANALYSIS
91	42	21.98	3.2	1.10	156	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
91	46	19.07	3.4	1.38	184	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
91	49	17.03	3.4	1.18	167	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
91	50	16.39	3.4	1.10	161	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
91	51	15.77	3.4	1.44	160	P1	DNT		LTS	-0.02	LTE	UTE			510SN	DENT ANALYSIS
91	52	15.18	3.4	0.43	90	3	INR		01S	+19.64	LTE	UTE			510SN	510 BOBBIN EXAM
91	54	14.08	3.4	1.46	173	P1	DNT		LTE	+16.72	LTE	UTE			510SN	DENT ANALYSIS
91	57	12.71	3.4	2.56	171	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
				2.56	171	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
91	58	12.34	3.4	3.75	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
91	59	12.03	3.4	4.66	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
91	60	11.77	3.4	5.01	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
91	61	11.58	3.4	3.91	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
91	62	11.44	3.4	3.67	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
91	63	11.38	3.4	4.27	170	P1	DNT		LTS	-0.10	LTE	UTE			510SN	510 BOBBIN EXAM
91	64	11.38	3.4	5.62	170	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
91	65	11.44	3.4	6.17	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
91	66	11.58	3.4	2.91	186	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
				3.06	174	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
91	67	11.77	3.4	6.04	177	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
91	68	12.03	3.4	4.59	171	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
91	69	12.34	3.4	4.14	172	P1	DNT		LTS	-0.09	UTE	LTE			510UL	510 BOBBIN EXAM
91	72	13.58	3.4	2.93	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.93	174	P1	DNT		LTS	+0.12	UTE	LTE			510UL	DENT ANALYSIS
91	73	14.08	3.4	4.09	174	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
91	74	14.62	3.4	8.02	168	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
91	75	15.18	3.4	1.19	170	P1	DNT		LTS	+2.03	UTE	LTE			510UL	DENT ANALYSIS
				10.81	172	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
91	76	15.77	3.4	4.48	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
91	77	16.39	3.4	3.29	158	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
91	78	17.03	3.4	2.23	155	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
91	79	17.70	3.4	1.88	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
91	80	18.38	3.4	1.89	172	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
91	81	19.07	3.4	3.03	165	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
91	82	19.78	3.4	2.35	167	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
91	83	20.50	3.2	1.15	165	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
91	84	21.24	3.2	1.30	162	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
91	85	21.98	3.2	1.42	158	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
91	86	23.50	3.2	1.09	174	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
				0.40	79	P1	NOI		15S	+0.74	UTE	LTE			510UL	510 BOBBIN EXAM
				0.55	48	P2	TWD	14	15S	+0.67	15S	15S	WAR		520HF	SPECIAL INT +PT
91	87	24.26	3.2	1.61	172	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
91	88	25.04	3.2	2.55	175	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
				2.55	175	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
91	89	25.82	3.2	2.24	176	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
91	90	26.61	3.2	2.12	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
				2.40	181	P1	DNT		LTS	-0.90	UTE	LTE			510UL	DENT ANALYSIS
92	1	57.30	2.1	1.94	161	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.02	UTS	ETL			520HF	KINETIC EXP +PT
92	**7**	**52.18**	**2.4**	**0.37**	**0**	**2**	**LEN**		**10S**	**+6.03**	**11S**	**10S**			**520HF**	**SPECIAL INT +PT**
				1.74	**177**	**P1**	**DNT**		**06S**	**+9.06**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				0.26	**77**	**2**	**PID**		**10S**	**+6.03**	**10S**	**11S**	**MVOK**		**520HF**	**SPECIAL INT +PT**
				0.34	**94**	**3**	**NOI**		**10S**	**+5.87**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.31	**77**	**2**	**SAI**		**10S**	**+6.03**	**11S**	**10S**	**38**		**520HF**	**SPECIAL INT +PT**
92	14	46.24	2.7	1.93	184	P1	DNT		01S	+26.81	UTE	LTE			510UL	DENT ANALYSIS
92	22	39.53	3.2	0.32	69	P5	TWD	8	06S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
92	36	28.12	3.2	1.07	169	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
92	40	25.01	3.2	1.04	158	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
92	42	23.50	3.2	1.06	158	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
92	44	22.01	3.2	1.93	179	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
92	46	20.58	3.2	1.02	180	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
92	48	19.19	3.4	1.07	186	P1	DNT		11S	+12.17	UTE	LTE			510UL	DENT ANALYSIS
				1.08	186	P1	DNT		LTS	-0.55	UTE	LTE			510UL	DENT ANALYSIS
				1.02	187	P1	DNT		10S	+25.85	UTE	LTE			510UL	DENT ANALYSIS
				1.04	181	P1	DNT		12S	+8.78	UTE	LTE			510UL	DENT ANALYSIS
92	49	18.52	3.4	1.57	179	P1	DNT		LTS	+0.65	UTE	LTE			510UL	DENT ANALYSIS
92	50	17.87	3.4	0.37	22	P5	VOL		ETL	+1.24	ETL	ETL	22		520HF	KINETIC EXP +PT
				1.49	162	P1	DNT		LTS	+0.14	LTE	UTE			510SN	DENT ANALYSIS
					0	12	CLP		ETL	+1.24	ETL	ETL	0.16	0.15	520HF	KINETIC EXP +PT
92	52	16.63	3.4	1.10	156	P1	DNT		LTS	-0.14	LTE	UTE			510SN	DENT ANALYSIS
92	53	16.04	3.4	1.24	157	P1	DNT		LTS	+0.14	LTE	UTE			510SN	DENT ANALYSIS
92	56	14.46	3.4	3.85	170	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
92	57	14.00	3.4	9.38	172	P1	DNT		LTS	+0.14	LTE	UTE			510SN	510 BOBBIN EXAM
92	58	13.58	3.4	15.75	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
92	59	13.21	3.4	13.19	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
92	60	12.89	3.4	12.14	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
92	62	12.41	3.4	3.54	175	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
92	63	12.25	3.4	2.29	158	P1	DNT		LTS	-0.97	LTE	UTE			510SN	DENT ANALYSIS
92	64	12.16	3.4	2.86	175	P1	DNT		LTS	-0.72	LTE	UTE			510SN	DENT ANALYSIS
				2.86	175	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM

Recordable Indications

[illegible]nent: TMI-OTSG-B
[illegible]: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
92	65	12.12	3.4	2.51	171	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
				2.56	169	P1	DNT		LTS	-1.10	LTE	UTE			510SN	DENT ANALYSIS
92	66	12.16	3.4	5.66	172	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
92	67	12.25	3.4	4.01	172	P1	DNT		LTS	+0.05	UTE	LTE			510UL	510 BOBBIN EXAM
92	68	12.41	3.4	3.87	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.31	105	P2	INR		LTE	+13.60	UTE	LTE			510UL	510 BOBBIN EXAM
92	69	12.62	3.4	5.16	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
92	70	12.89	3.4	2.70	177	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
				2.69	177	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
92	71	13.21	3.4	1.24	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
92	73	14.00	3.4	3.81	176	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
92	74	14.46	3.4	4.92	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
92	75	14.95	3.4	7.92	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
92	76	15.48	3.4	12.52	169	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
				1.15	172	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
92	77	16.04	3.4	7.28	173	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
92	78	16.63	3.4	4.41	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
92	79	17.24	3.4	1.77	155	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
92	80	17.87	3.4	2.37	159	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
92	82	19.19	3.4	4.18	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
92	83	19.88	3.4	2.07	173	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
92	87	22.75	3.2	0.31	82	P2	TWD	6	15S	+0.75	15S	15S	WAR		520HF	SPECIAL INT +PT
				0.19	62	P1	NQI		15S	+0.78	UTE	LTE			510UL	510 BOBBIN EXAM
92	88	23.50	3.2	1.38	165	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
92	89	24.25	3.2	1.26	157	P1	DNT		LTS	-0.29	UTE	LTE			510UL	DENT ANALYSIS
92	90	25.01	3.2	12.30	170	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
92	91	25.78	3.2	19.08	173	P1	DNT		LTS	-0.30	UTE	LTE			510UL	510 BOBBIN EXAM
92	92	26.55	3.2	5.35	170	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
92	93	27.34	3.2	7.17	176	P1	DNT		LTS	-0.27	UTE	LTE			510UL	510 BOBBIN EXAM
92	94	28.12	3.2	4.42	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
92	98	31.32	3.2	1.71	187	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
92	101	33.75	3.2	1.01	183	P1	DNT		LTE	+7.38	UTE	LTE			510UL	DENT ANALYSIS
92	**115**	**45.40**	**3**	**2.67**	**158**	**P1**	**DNT**		**10S**	**+32.31**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				2.67	**158**	**P1**	**DNT**		**10S**	**+32.29**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.48	**150**	**2**	**PID**		**10S**	**+32.59**	**10S**	**10S**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.48	**150**	**2**	**SAI**		**10S**	**+32.59**	**10S**	**10S**	**12**		**520HF**	**SPECIAL INT +PT**
				0.17	**0**	**2**	**LEN**		**10S**	**+32.59**	**10S**	**10S**			**520HF**	**SPECIAL INT +PT**
92	116	46.24	2.7	1.64	175	P1	DNT		10S	+31.08	UTE	LTE			510UL	DENT ANALYSIS
92	121	50.48	2.4	1.23	178	P1	DNT		01S	+33.03	UTE	LTE			510UL	DENT ANALYSIS
92	129	57.30	2.1	1.00	180	P1	DNT		10S	+0.86	UTE	LTE			510UL	DENT ANALYSIS
93	**17**	**42.68**	**8**	**0.31**	**57**	**P5**	**ARC**		**ETL**	**+7.35**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				9.27	**51**	**P5**	**PID**		**ETL**	**+7.35**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				8.95	**49**	**P5**	**SCI**		**ETL**	**+7.35**	**UTS**	**ETL**	**95**		**520HF**	**KINETIC EXP +PT**
93	20	40.18	3.2	1.04	181	P1	DNT		03S	+7.52	UTE	LTE			510UL	DENT ANALYSIS
93	25	36.07	3.2	5.62	177	P1	DNT		LTE	+9.12	UTE	LTE			510UL	510 BOBBIN EXAM
93	26	35.25	3.2	5.45	174	P1	DNT		LTE	+8.61	UTE	LTE			510UL	510 BOBBIN EXAM
93	30	32.02	3.2	1.02	79	6	ADI		07S	+37.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		07S	+37.00	08S	07S			520HF	SPECIAL INT +PT
				1.12	186	P1	DNT		07S	+36.41	UTE	LTE			510UL	DENT ANALYSIS
93	33	29.63	3.2	1.12	184	P1	DNT		05S	+24.65	UTE	LTE			510UL	DENT ANALYSIS
93	36	27.29	3.2	1.09	161	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
93	37	26.53	3.2	1.72	187	P1	DNT		14S	+5.81	UTE	LTE			510UL	DENT ANALYSIS
93	38	25.76	3.2	1.06	159	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
93	46	19.35	3.4	0.28	77	3	NQI		07S	+15.53	UTE	LTE			510UL	510 BOBBIN EXAM
				1.02	182	P1	DNT		14S	+3.83	UTE	LTE			510UL	DENT ANALYSIS
				1.44	184	P1	DNT		07S	+15.29	UTE	LTE			510UL	DENT ANALYSIS
				1.02	185	P1	DNT		05S	+31.39	UTE	LTE			510UL	DENT ANALYSIS
							NDF		07S	+15.53	08S	07S			520HF	SPECIAL INT +PT
93	47	18.71	3.4	1.59	163	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
93	48	18.08	3.4	1.19	156	P1	DNT		LTS	+0.12	LTE	UTE			510SN	DENT ANALYSIS
93	49	17.48	3.4	1.52	179	P1	DNT		03S	+1.67	LTE	UTE			510SN	DENT ANALYSIS
				1.14	176	P1	DNT		03S	+7.27	LTE	UTE			510SN	DENT ANALYSIS
93	53	15.33	3.4	5.41	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
93	54	14.86	3.4	18.72	173	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
93	55	14.46	3.4	0.55	47	3	INR		LTS	+1.17	LTE	UTE			510SN	510 BOBBIN EXAM
				24.06	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
93	56	14.08	3.4	22.00	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
93	57	13.75	3.4	11.79	172	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
				0.31	24	P2	INR		LTS	+0.84	LTE	UTE			510SN	510 BOBBIN EXAM
93	59	13.24	3.4	1.65	161	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
93	61	12.95	3.4	2.77	159	P1	DNT		LTS	+0.09	LTE	UTE			510SN	510 BOBBIN EXAM
				2.77	159	P1	DNT		LTS	-0.88	LTE	UTE			510SN	DENT ANALYSIS
93	63	12.89	3.4	3.77	170	P1	DNT		LTS	+0.02	LTE	UTE			510SN	510 BOBBIN EXAM
93	64	12.95	3.4	5.27	172	P1	DNT		LTS	+0.08	LTE	UTE			510SN	510 BOBBIN EXAM
93	65	13.07	3.4	1.02	179	P1	DNT		06S	+23.92	UTE	LTE			510UL	DENT ANALYSIS
				6.09	170	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
93	66	13.24	3.4	3.66	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
93	67	13.47	3.4	3.32	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
93	68	13.75	3.4	2.63	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.63	176	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
93	69	14.08	3.4	1.00	179	P1	DNT		LTE	+22.86	UTE	LTE			510UL	DENT ANALYSIS
93	70	14.46	3.4	2.16	178	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
93	71	14.88	3.4	5.45	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
93	72	15.33	3.4	8.54	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.52	166	P1	DNT		LTS	+0.49	UTE	LTE			510UL	DENT ANALYSIS
93	73	15.82	3.4	1.71	166	P1	DNT		LTS	+0.47	UTE	LTE			510UL	DENT ANALYSIS
				10.44	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
93	74	16.35	3.4	1.70	168	P1	DNT		LTS	+0.41	UTE	LTE			510UL	DENT ANALYSIS
				11.09	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
93	75	16.90	3.4	5.43	172	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
				3.37	164	P1	DNT		LTS	+0.23	UTE	LTE			510UL	510 BOBBIN EXAM
93	76	17.46	3.4	5.07	168	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
93	77	18.08	3.4	11.58	167	P1	DNT		LTS	+0.15	UTE	LTE			510UL	510 BOBBIN EXAM
93	78	18.71	3.4	6.96	162	P1	DNT		LTS	+0.08	UTE	LTE			510UL	510 BOBBIN EXAM
93	79	19.35	3.4	1.86	167	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
93	80	20.01	3.2	2.28	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
93	84	23.53	3.2	1.26	157	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
93	85	24.26	3.2	1.26	167	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
93	86	25.01	3.2	4.73	177	P1	DNT		LTS	-0.27	UTE	LTE			510UL	510 BOBBIN EXAM
93	87	25.76	3.2	18.00	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
93	88	26.53	3.2	3.33	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
93	90	28.07	3.2	1.05	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
93	92	29.63	3.2	1.40	185	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
93	93	30.42	3.2	1.35	179	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
93	96	32.82	3.2	1.29	177	P1	DNT		LTS	+7.78	UTE	LTE			510UL	DENT ANALYSIS
93	113	47.71	2.7	0.25	69	P5	TWD	7	04S	+0.40	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
93	116	51.94	2.4	1.33	74	6	ADI		14S	+20.70	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+20.70	15S	14S			520HF	SPECIAL INT +PT
94	10	50.02	2.4	0.24	112	P1	INR		UTS	+0.61	UTE	LTE			510UL	510 BOBBIN EXAM
94	12	48.34	2.7	1.18	183	P1	DNT		11S	+7.57	UTE	LTE			510UL	DENT ANALYSIS
94	15	45.83	3	2.44	191	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
94	20	41.67	3.2	1.01	185	P1	DNT		02S	+29.20	UTE	LTE			510UL	DENT ANALYSIS
94	23	39.20	3.2	1.66	179	P1	DNT		13S	+14.52	UTE	LTE			510UL	DENT ANALYSIS
94	26	36.75	3.2	6.00	174	P1	DNT		LTE	+8.50	UTE	LTE			510UL	510 BOBBIN EXAM
94	28	35.13	3.2	1.18	177	P1	DNT		LTS	-0.21	UTE	LTE			510UL	DENT ANALYSIS
				5.30	175	P1	DNT		LTE	+8.95	UTE	LTE			510UL	510 BOBBIN EXAM
94	29	34.33	3.2	1.04	178	P1	DNT		14S	+5.06	UTE	LTE			510UL	DENT ANALYSIS
94	32	31.93	3.2	1.06	161	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
94	38	27.28	3.2	1.05	170	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
94	40	25.78	3.2	1.15	158	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
94	41	25.04	3.2	0.26	87	3	INR		01S	+19.98	UTE	LTE			510UL	510 BOBBIN EXAM
94	42	24.31	3.2	1.14	181	P1	DNT		LTS	-0.44	UTE	LTE			510UL	DENT ANALYSIS
94	44	22.88	3.2	1.02	178	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
94	48	20.18	3.2	1.10	172	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
94	49	19.55	3.4	1.32	183	P1	DNT		10S	+31.13	UTE	LTE			510UL	DENT ANALYSIS
				1.39	182	P1	DNT		08S	+12.57	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.31	184	P1	DNT		10S	+17.85	UTE	LTE			510UL	DENT ANALYSIS
				1.30	185	P1	DNT		10S	+20.85	UTE	LTE			510UL	DENT ANALYSIS
				1.33	183	P1	DNT		11S	+3.23	UTE	LTE			510UL	DENT ANALYSIS
94	50	18.93	3.4	1.20	165	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
94	52	17.76	3.4	1.50	162	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
94	55	16.21	3.4	3.29	170	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
94	56	15.75	3.4	9.47	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
94	57	15.33	3.4	19.17	175	P1	DNT		LTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
				19.75	174	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
				1.11	188	P1	DNT		LTS	+24.82	LTE	UTE			510SN	DENT ANALYSIS
94	58	14.95	3.4	20.00	174	P1	DNT		LTS	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
				20.33	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
94	59	14.62	3.4	8.49	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
94	60	14.32	3.4	0.10	79	P1	NQI		05S	-0.74	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		05S	-0.74	05S	05S			520HF	SPECIAL INT +PT
				1.06	155	P1	DNT		LTS	-0.90	LTE	UTE			510SN	DENT ANALYSIS
94	61	14.08	3.4	1.30	170	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
94	62	13.89	3.4	1.76	159	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
94	63	13.75	3.4	2.95	160	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				2.95	160	P1	DNT		LTS	-6.30	LTE	UTE			510SN	DENT ANALYSIS
94	65	13.64	3.4	2.99	163	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
				2.99	163	P1	DNT		LTS	-0.32	LTE	UTE			510SN	DENT ANALYSIS
94	66	13.67	3.4	3.96	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
94	67	13.75	3.4	3.41	171	P1	DNT		LTS	+0.18	UTE	LTE			510UL	510 BOBBIN EXAM
94	68	13.89	3.4	5.05	162	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
[illegible]	69	14.08	3.4	3.84	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
[illegible]	70	14.32	3.4	2.96	170	P1	DNT		LTS	-0.67	UTE	LTE			510UL	DENT ANALYSIS
				2.96	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
94	71	14.62	3.4	3.96	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
94	72	14.95	3.4	1.65	170	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
94	73	15.33	3.4	2.03	173	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
94	74	15.75	3.4	1.72	173	P1	DNT		LTS	+0.41	UTE	LTE			510UL	DENT ANALYSIS
				4.84	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
94	75	16.21	3.4	3.39	168	P1	DNT		LTS	+0.33	UTE	LTE			510UL	510 BOBBIN EXAM
				9.64	172	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
94	76	16.69	3.4	8.04	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
94	77	17.21	3.4	7.22	172	P1	DNT		LTS	+0.14	UTE	LTE			510UL	510 BOBBIN EXAM
				4.48	175	P1	DNT		LTS	-0.17	UTE	LTE			510UL	510 BOBBIN EXAM
94	78	17.76	3.4	18.15	166	P1	DNT		LTS	+0.17	UTE	LTE			510UL	510 BOBBIN EXAM
94	79	18.33	3.4	17.47	170	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
94	80	18.93	3.4	15.15	166	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
94	81	19.55	3.4	4.05	165	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
94	82	20.18	3.2	1.41	181	P1	DNT		02S	+9.04	UTE	LTE			510UL	DENT ANALYSIS
94	88	24.31	3.2	1.04	168	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
94	90	25.78	3.2	1.77	162	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
94	91	26.53	3.2	1.16	189	P1	DNT		04S	+2.95	UTE	LTE			510UL	DENT ANALYSIS
94	92	27.28	3.2	1.24	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
94	94	28.81	3.2	1.06	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
94	96	30.36	3.2	1.22	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
94	105	37.56	3.2	0.22	121	3	INR		14S	+6.94	UTE	LTE			510UL	510 BOBBIN EXAM
94	**107**	**39.20**	**3.2**	**1.65**	**52**	**2**	**PID**		**15S**	**+27.29**	**15S**	**UTS**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.95	**51**	**2**	**NSY**		**15S**	**+27.29**	**15S**	**UTS**			**520HF**	**SPECIAL INT +PT**
					0	**12**	**CLP**		**ETL**	**-1.35**	**UTS**	**ETL**	**0.22**	**0.18**	**520HF**	**KINETIC EXP +PT**
				1.46	**184**	**P1**	**DNT**		**15S**	**+27.29**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				0.41	**23**	**P5**	**VOL**		**ETL**	**-1.35**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
94	117	47.50	2.7	1.35	17	P5	PID		LTE	+0.24	LTE	LTE	MVOK		520HF	LTE ROLL +POINT
				0.96	17	P5	SVI		LTE	+0.24	LTE	LTE	25		520HF	LTE ROLL +POINT
				0.15	0	12	CLP		LTE	+0.24	LTE	LTE	0.15	0.15	520HF	LTE ROLL +POINT
95	8	51.49	2.4	1.36	179	P1	DNT		02S	+26.64	UTE	LTE			510UL	DENT ANALYSIS
95	12	48.14	2.7	1.28	179	P1	DNT		02S	+33.37	UTE	LTE			510UL	DENT ANALYSIS
95	19	42.34	3	5.37	173	P1	DNT		LTE	+11.26	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.26	LTE	LTS			520HF	SPECIAL INT +PT
95	20	41.51	3.2	4.62	179	P1	DNT		LTE	+11.54	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
95	26	36.64	3.2				NDF		LTE	+9.09	LTS	LTE			520HF	SPECIAL INT +PT
				1.08	168	P1	DNT		LTE	+10.37	UTE	LTE			510UL	DENT ANALYSIS
				6.04	176	P1	DNT		LTE	+9.09	UTE	LTE			510UL	510 BOBBIN EXAM
95	27	35.83	3.2	5.31	174	P1	DNT		LTE	+8.86	UTE	LTE			510UL	510 BOBBIN EXAM
95	30	33.45	3.2	1.27	160	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
95	31	32.66	3.2	1.23	156	P1	DNT		01S	+0.73	UTE	LTE			510UL	DENT ANALYSIS
95	36	28.80	3.2	1.10	157	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
95	41	25.10	3.2	1.19	174	P1	DNT		LTS	-0.65	UTE	LTE			510UL	DENT ANALYSIS
95	43	23.69	3.2	1.13	172	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
95	45	22.33	3.2	1.13	159	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
95	47	21.02	3.2	1.16	179	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
95	50	19.19	3.4	1.19	160	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
95	51	18.62	3.4	1.22	162	P1	DNT		LTS	+0.12	LTE	UTE			510SN	DENT ANALYSIS
95	55	16.63	3.4	10.31	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
95	56	16.21	3.4	16.53	172	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
95	57	15.82	3.4	12.04	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
95	58	15.48	3.4	1.24	60	6	ADI		08S	+9.48	LTE	UTE			510SN	510 BOBBIN EXAM
				3.82	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		08S	+9.48	08S	08S			520HF	SPECIAL INT +PT
95	59	15.18	3.4	1.35	157	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
95	61	14.72	3.4	1.29	158	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
95	62	14.56	3.4	1.96	160	P1	DNT		LTS	-1.02	LTE	UTE			510SN	DENT ANALYSIS
95	63	14.46	3.4	2.23	156	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
95	64	14.40	3.4	2.05	160	P1	DNT		LTS	-1.14	LTE	UTE			510SN	DENT ANALYSIS
95	66	14.46	3.4	1.96	157	P1	DNT		LTS	-0.32	LTE	UTE			510SN	DENT ANALYSIS
95	67	14.56	3.4	1.99	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
95	68	14.72	3.4	3.88	166	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
95	69	14.93	3.4	1.14	184	P1	DNT		13S	+8.24	UTE	LTE			510UL	DENT ANALYSIS
				1.50	182	P1	DNT		13S	+4.71	UTE	LTE			510UL	DENT ANALYSIS
				3.97	160	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
95	71	15.48	3.4	1.79	159	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
95	72	15.82	3.4	3.29	162	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
95	73	16.21	3.4	3.34	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
95	74	16.63	3.4	5.81	169	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
95	75	17.08	3.4	8.92	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
95	76	17.57	3.4	8.78	170	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
95	77	18.08	3.4	11.62	168	P1	DNT		LTS	+0.12	UTE	LTE			510UL	510 BOBBIN EXAM
95	78	18.62	3.4	12.20	169	P1	DNT		LTS	+0.10	UTE	LTE			510UL	510 BOBBIN EXAM
95	79	19.19	3.4	7.08	165	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
95	80	19.78	3.4	1.56	168	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
95	88	25.10	3.2	1.27	182	P1	DNT		LTS	+0.48	UTE	LTE			510UL	DENT ANALYSIS
95	90	26.55	3.2	2.11	180	P1	DNT		04S	+4.63	UTE	LTE			510UL	DENT ANALYSIS
				1.01	170	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
95	93	28.80	3.2	1.17	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
95	99	33.45	3.2	1.12	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
95	121	51.49	2.4	0.30	113	P5	TWD	8	08S	-0.59	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
95	127	56.55	2.1	1.62	181	P1	DNT		LTE	+10.81	UTE	LTE			510UL	DENT ANALYSIS
96	4	54.64	2.4	5.09	173	P1	DNT		LTE	+10.32	UTE	LTE			510UL	510 BOBBIN EXAM
96	17	43.83	3	0.22	107	P1	NQI		04S	+0.70	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		04S	+0.70	04S	04S			520HF	SPECIAL INT +PT
96	18	43.01	3	6.54	174	P1	DNT		LTE	+11.59	UTE	LTE			510UL	510 BOBBIN EXAM
96	20	41.38	3.2	0.26	83	P5	TWD	7	11S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				5.42	174	P1	DNT		LTE	+11.40	UTE	LTE			510UL	510 BOBBIN EXAM
96	24	38.14	3.2	1.17	182	P1	DNT		04S	+6.24	UTE	LTE			510UL	DENT ANALYSIS
96	29	34.17	3.2	1.08	164	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
96	31	32.61	3.2	1.10	157	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
96	35	29.56	3.2	1.05	160	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
96	37	28.07	3.2	1.19	182	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
96	43	23.82	3.2	1.13	166	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
96	47	21.24	3.2	1.26	190	P1	DNT		LTS	-0.67	UTE	LTE			510UL	DENT ANALYSIS
96	48	20.63	3.2				NDF		15S	+4.69	15S	UTS			520HF	SPECIAL INT +PT
				1.22	181	P1	DNT		10S	+29.08	UTE	LTE			510UL	DENT ANALYSIS
				1.36	181	P1	DNT		13S	+14.63	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

[illegible]ponent: TMI-OTSG-B
[illegible]e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.17	178	P1	DNT		15S	+4.69	UTE	LTE			510UL	DENT ANALYSIS
96	50	19.49	3.4	1.28	160	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
96	51	18.95	3.4	1.38	89	6	ADI		03S	+33.51	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		04S	-6.49	04S	04S			520HF	SPECIAL INT +PT
96	53	17.95	3.4	1.32	155	P1	DNT		LTS	-1.06	LTE	UTE			510SN	DENT ANALYSIS
96	54	17.50	3.4	9.24	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
96	55	17.08	3.4	22.92	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
96	56	16.69	3.4	10.60	173	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
96	57	16.35	3.4	6.25	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
96	60	15.55	3.4	1.37	155	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
96	67	15.38	3.4	2.27	171	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
96	68	15.55	3.4	4.41	162	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
96	71	16.35	3.4	1.29	156	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
96	72	16.69	3.4	2.96	174	P1	DNT		LTS	+0.73	UTE	LTE			510UL	DENT ANALYSIS
				2.96	174	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
96	73	17.08	3.4	4.92	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
96	74	17.50	3.4	7.61	171	P1	DNT		LTS	-0.07	UTE	LTE			510UL	510 BOBBIN EXAM
96	75	17.95	3.4	9.51	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
96	76	18.44	3.4	4.41	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
96	77	18.95	3.4	3.04	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
96	78	19.49	3.4	1.34	166	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
96	89	26.61	3.2	1.08	156	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
96	94	30.31	3.2	0.55	20	P5	VOL		ETL	+0.95	ETL	ETL	33		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.95	ETL	ETL	0.16	0.21	520HF	KINETIC EXP +PT
9	95	31.07	3.2	1.06	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
9	96	31.84	3.2	0.21	11	3	INR		09S	+34.78	UTE	LTE			510UL	510 BOBBIN EXAM
97	1	56.96	3.2				NDF		15S	+0.04	15S	15S			520HF	SPECIAL INT +PT
				0.19	91	P2	NQI		15S	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
97	2	56.12	2.1				NDF		LTE	+9.93	LTS	LTE			520HF	SPECIAL INT +PT
				0.21	104	P2	NQI		15S	+0.20	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+0.20	15S	15S			520HF	SPECIAL INT +PT
				6.25	174	P1	DNT		LTE	+9.93	UTE	LTE			510UL	510 BOBBIN EXAM
97	14	46.14	2.7	1.04	180	P1	DNT		02S	+6.87	UTE	LTE			510UL	DENT ANALYSIS
97	16	44.50	3	1.42	181	P1	DNT		LTE	+12.98	UTE	LTE			510UL	DENT ANALYSIS
97	18	42.88	3	6.09	173	P1	DNT		LTE	+11.67	UTE	LTE			510UL	510 BOBBIN EXAM
				1.12	169	P1	DNT		LTE	+12.81	UTE	LTE			510UL	DENT ANALYSIS
97	19	42.06	3	1.07	115	3	INR		15S	+43.37	UTE	LTE			510UL	510 BOBBIN EXAM
				4.52	175	P1	DNT		LTE	+11.87	UTE	LTE			510UL	510 BOBBIN EXAM
97	38	27.41	3.2	1.13	159	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
97	40	26.00	3.2	1.55	183	P1	DNT		LTS	+28.68	UTE	LTE			510UL	DENT ANALYSIS
97	42	24.64	3.2	1.14	157	P1	DNT		LTS	-0.59	UTE	LTE			510UL	DENT ANALYSIS
97	43	23.98	3.2	0.15	167	P5	TWD	4	07S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
97	44	23.33	3.2	0.35	74	P5	TWD	8	07S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.30	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
97	49	20.35	8.2	1.12	156	P1	DNT		LTS	-0.92	LTE	UTE			510SN	DENT ANALYSIS
97	50	19.82	3.4	0.20	84	P5	TWD	4	07S	+0.77	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
				1.32	155	P1	DNT		LTS	+0.12	LTE	UTE			510SN	DENT ANALYSIS
97	51	19.31	3.4	1.53	159	P1	DNT		LTS	-0.99	LTE	UTE			510SN	DENT ANALYSIS
97	54	17.95	3.4	7.60	169	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
97	55	17.57	3.4	7.36	172	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
97	56	17.21	3.4	3.78	177	P1	DNT		LTS	-0.02	LTE	UTE			510SN	510 BOBBIN EXAM
97	57	16.90	3.4	2.10	176	P1	DNT		LTS	-0.80	LTE	UTE			510SN	DENT ANALYSIS
97	60	16.21	3.4	0.51	6	P2	TWD	20	UTS	+4.09	LTE	UTE			540HF	540 BOBBIN EXAM
				0.46	10	P2	TWD	33	UTS	+3.94	LTE	UTE			510SN	510 BOBBIN EXAM
				0.53	32	P5	VOL		UTS	+4.06	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+4.06	UTS	ETL	0.15	0.15	520HF	KINETIC EXP +PT
97	61	16.06	3.4	1.65	160	P1	DNT		LTS	+0.08	LTE	UTE			510SN	DENT ANALYSIS
97	67	16.21	3.4	2.46	159	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
97	68	16.39	3.4				NDF		15S	+26.84	15S	UTS			520HF	SPECIAL INT +PT
				3.85	159	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.11	186	P1	DNT		15S	+26.84	UTE	LTE			510UL	DENT ANALYSIS
97	69	16.63	3.4	1.57	184	P1	DNT		LTS	+1.39	UTE	LTE			510UL	DENT ANALYSIS
97	70	16.90	3.4	4.32	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

nent: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
97	71	17.21	3.4	6.59	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	72	17.57	3.4	7.73	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	73	17.95	3.4	7.83	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
				1.65	174	P1	DNT		13S	+6.27	UTE	LTE			510UL	DENT ANALYSIS
97	74	18.38	3.4	8.85	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	75	18.83	3.4	2.08	172	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
				1.04	181	P1	DNT		03S	+3.24	UTE	LTE			510UL	DENT ANALYSIS
				4.80	175	P1	DNT		LTE	+11.41	UTE	LTE			510UL	510 BOBBIN EXAM
97	76	19.31	3.4				NDF		LTE	+11.27	LTE	LTS			520HF	SPECIAL INT +PT
				4.99	171	P1	DNT		LTE	+11.27	UTE	LTE			510UL	510 BOBBIN EXAM
				1.42	156	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
97	77	19.82	3.4	1.43	155	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
97	90	28.12	3.2	1.06	175	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
97	92	29.58	3.2	1.22	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
97	93	30.32	3.2	1.09	168	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
97	95	31.83	3.2	4.73	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	96	32.59	3.2	6.35	169	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
97	97	33.35	3.2	4.30	168	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	98	34.13	3.2	8.26	170	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
97	99	34.90	3.2	5.34	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	100	35.68	3.2	1.97	169	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
97	101	36.47	3.2	3.78	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
97	112	45.32	3	0.18	90	P1	INR		04S	+0.43	UTE	LTE			510UL	510 BOBBIN EXAM
97	115	47.79	2.7	0.16	67	P2	NQI		14S	-0.22	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	-0.22	14S	14S			520HF	SPECIAL INT +PT
	124	55.28	2.1	0.33	58	P5	TWD	8	09S	+0.18	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
98	10	50.10	2.4	0.71	25	P5	PID		LTE	+1.36	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
				0.57	21	P5	SVI		LTE	+1.36	LTE	LTE	36		520HF	LTE ROLL +POINT
					0	12	CLP		LTE	+1.36	LTE	LTE	0.11	0.09	520HF	LTE ROLL +POINT
98	20	41.95	3.2	1.04	179	P1	DNT		04S	+36.05	UTE	LTE			510UL	DENT ANALYSIS
98	24	38.77	3.2	1.00	181	P1	DNT		02S	+25.50	UTE	LTE			510UL	DENT ANALYSIS
98	25	37.98	3.2	2.22	182	P1	DNT		13S	+24.40	UTE	LTE			510UL	DENT ANALYSIS
98	33	31.84	3.2	1.03	168	P1	DNT		LTS	-0.19	UTE	LTE			510UL	DENT ANALYSIS
98	37	28.92	3.2	1.14	171	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
98	44	24.17	3.2	0.83	27	P5	VOL		ETL	+2.91	ETL	ETL	58		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.91	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
98	45	23.54	3.2	1.06	158	P1	DNT		LTS	-0.64	UTE	LTE			510UL	DENT ANALYSIS
98	49	21.22	3.2	1.38	163	P1	DNT		LTS	-1.06	LTE	UTE			510SN	DENT ANALYSIS
98	50	20.69	3.2	1.21	164	P1	DNT		LTS	-0.99	LTE	UTE			510SN	DENT ANALYSIS
98	51	20.18	3.2	1.32	160	P1	DNT		LTS	-1.07	LTE	UTE			510SN	DENT ANALYSIS
98	52	19.70	3.4	1.65	161	P1	DNT		LTS	-0.96	LTE	UTE			510SN	DENT ANALYSIS
98	53	19.25	3.4	1.12	159	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
98	54	18.83	3.4	1.27	161	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
98	57	17.76	3.4	3.81	173	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
98	58	17.48	3.4	12.00	174	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
98	59	17.24	3.4	3.20	171	P1	DNT		LTS	+0.06	LTE	UTE			510SN	510 BOBBIN EXAM
98	60	17.04	3.4	1.53	156	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
98	61	16.88	3.4	1.76	164	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
98	68	17.04	3.4	1.74	161	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
98	69	17.24	3.4	2.52	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
				2.52	161	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	70	17.48	3.4	3.62	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	71	17.76	3.4	7.86	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
98	72	18.08	3.4	12.15	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	73	18.44	3.4	12.74	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	74	18.83	3.4	4.27	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	75	19.25	3.4	4.82	172	P1	DNT		LTE	+11.17	UTE	LTE			510UL	510 BOBBIN EXAM
				1.45	159	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
98	77	20.18	3.2	6.78	175	P1	DNT		LTE	+11.71	UTE	LTE			510UL	510 BOBBIN EXAM
98	87	26.13	3.2	0.49	103	3	INR		08S	+11.99	UTE	LTE			510UL	510 BOBBIN EXAM
98	90	28.20	3.2	1.14	184	P1	DNT		LTE	+20.23	UTE	LTE			510UL	DENT ANALYSIS
98	91	28.92	3.2	1.55	175	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
98	92	29.63	3.2	1.23	157	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-B
Plant: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
98	93	30.36	3.2	1.04	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
98	94	31.10	3.2	1.12	155	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
98	95	31.84	3.2	4.23	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
98	96	32.59	3.2	8.38	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	97	33.34	3.2	11.85	169	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
98	98	34.10	3.2	18.81	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	99	34.87	3.2	27.73	168	P1	DNT		LTS	-0.13	UTE	LTE			510UL	510 BOBBIN EXAM
98	100	35.64	3.2	19.76	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
98	101	36.42	3.2	21.08	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
98	102	37.20	3.2	14.70	170	P1	DNT		LTS	-0.35	UTE	LTE			510UL	510 BOBBIN EXAM
98	103	37.98	3.2	1.34	157	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
98	105	39.56	3.2	0.30	162	P5	TWD	8	07S	-0.25	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
99	26	37.15	3.2	1.65	175	P1	DNT		02S	+6.06	UTE	LTE			510UL	DENT ANALYSIS
99	27	36.38	3.2	1.37	179	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
99	30	34.10	3.2	2.61	178	P1	DNT		LTE	+5.17	UTE	LTE			510UL	510 BOBBIN EXAM
				2.11	177	P1	DNT		10S	+33.12	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+5.17	LTE	LTS			520HF	SPECIAL INT +PT
99	40	26.96	3.2	1.12	177	P1	DNT		LTS	-0.59	UTE	LTE			510UL	DENT ANALYSIS
99	41	26.29	3.2	0.22	41	P5	TWD	6	07S	-0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
99	42	25.65	3.2	1.19	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
99	47	22.63	3.2				NDF		UTS	+1.83	UTS	ETL			520HF	SPECIAL INT +PT
							NDF		UTS	+0.81	UTS	ETL			520HF	SPECIAL INT +PT
							NDF		UTS	+3.56	UTS	ETL			520HF	SPECIAL INT +PT
				1.67	181	P1	DNT		UTS	+2.56	UTE	LTE			510UL	DENT ANALYSIS
				1.22	180	P1	DNT		UTS	+1.49	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+1.49	UTS	ETL			520HF	SPECIAL INT +PT
				1.26	166	P1	DNT		UTS	+0.81	UTE	LTE			510UL	DENT ANALYSIS
				2.08	175	P1	DNT		UTS	+1.83	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	+2.56	UTS	ETL			520HF	SPECIAL INT +PT
				2.19	181	P1	DNT		UTS	+3.56	UTE	LTE			510UL	DENT ANALYSIS
99	48	22.08	3.2	1.29	157	P1	DNT		LTS	-0.98	LTE	UTE			510SN	DENT ANALYSIS
99	49	21.56	3.2	1.41	168	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
99	50	21.06	3.2	1.14	160	P1	DNT		LTS	-1.23	LTE	UTE			510SN	DENT ANALYSIS
99	51	20.58	3.2	1.38	165	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
99	52	20.13	3.2	1.35	158	P1	DNT		LTS	+0.10	LTE	UTE			510SN	DENT ANALYSIS
99	53	19.70	3.4	1.74	163	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
99	57	18.33	3.4	0.22	128	P5	TWD	5	06S	-0.44	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
				5.81	172	P1	DNT		LTS	+0.04	LTE	UTE			510SN	510 BOBBIN EXAM
99	58	18.08	3.4	11.96	172	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
99	59	17.87	3.4	15.18	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
99	62	17.48	3.4	1.26	159	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
99	68	17.87	3.4	1.64	155	P1	DNT		LTE	+22.91	UTE	LTE			510UL	DENT ANALYSIS
99	69	18.08	3.4	2.37	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
99	70	18.33	3.4	5.82	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	71	18.62	3.4	11.08	172	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
99	72	18.95	3.4	17.87	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	73	19.31	3.4	4.91	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	75	20.13	3.2				NDF		LTE	+10.97	LTE	LTS			520HF	SPECIAL INT +PT
				5.82	176	P1	DNT		LTE	+10.97	UTE	LTE			510UL	510 BOBBIN EXAM
99	76	20.58	3.2	5.37	170	P1	DNT		LTE	+11.33	UTE	LTE			510UL	510 BOBBIN EXAM
99	86	26.29	3.2	0.20	135	P5	TWD	6	06S	-0.56	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
99	87	26.96	3.2	0.44	133	3	INR		14S	+5.60	UTE	LTE			510UL	510 BOBBIN EXAM
99	90	29.01	3.2	1.50	161	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
99	91	29.71	3.2	1.53	169	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
99	95	32.61	3.2	4.01	179	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
99	96	33.35	3.2	1.48	176	P1	DNT		15S	+25.97	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+25.97	15S	UTS			520HF	SPECIAL INT +PT
				12.94	174	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	97	34.10	3.2	12.22	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	98	34.86	3.2	19.78	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	99	35.62	3.2	18.23	169	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
99	100	36.38	3.2	14.91	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
99	101	37.15	3.2	17.65	170	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

ɔnent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
99	102	37.93	3.2	2.15	162	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
100	1	57.22	3.2	9.36	173	P1	DNT		LTE	+10.18	UTE	LTE			510UL	510 BOBBIN EXAM
100	5	53.91	2.4	2.24	173	P1	INR		LTE	+9.98	UTE	LTE			510UL	510 BOBBIN EXAM
100	7	52.27	2.4				NDF		LTE	+10.70	LTS	LTE			520HF	SPECIAL INT +PT
				4.07	176	P1	DNT		LTE	+10.70	UTE	LTE			510UL	510 BOBBIN EXAM
100	9	50.63	5.2	1.57	171	P1	DNT		LTE	+9.87	UTE	LTE			510UL	DENT ANALYSIS
100	12	48.19	2.7				NDF		14S	+32.25	15S	14S			520HF	SPECIAL INT +PT
				1.19	86	6	ADI		14S	+32.25	UTE	LTE			510UL	510 BOBBIN EXAM
100	19	42.58	3	1.09	176	P1	DNT		03S	+13.91	UTE	LTE			510UL	DENT ANALYSIS
100	40	27.13	3.2	1.19	157	P1	DNT		LTS	-0.57	UTE	LTE			510UL	DENT ANALYSIS
100	42	25.85	3.2	1.23	179	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
100	43	25.24	3.2	0.19	46	P5	TWD	5	07S	+0.52	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
100	44	24.64	3.2	1.10	156	P1	DNT		LTS	-0.56	UTE	LTE			510UL	DENT ANALYSIS
100	46	23.50	3.2	0.16	61	P5	TWD	4	07S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.32	79	P5	TWD	7	07S	+0.67	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
100	51	21.00	3.2	1.31	158	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
100	53	20.18	3.2	1.36	160	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
100	55	19.49	3.4	1.34	160	P1	DNT		LTS	-0.90	LTE	UTE			510SN	DENT ANALYSIS
100	57	18.93	3.4	1.75	168	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
100	58	18.71	3.4	10.02	174	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
100	59	18.52	3.4	0.22	46	P2	TWD	7	04S	-0.47	04S	04S	WAR		520HF	SPECIAL INT +PT
				0.17	102	P1	NQI		04S	-0.75	LTE	UTE			510SN	510 BOBBIN EXAM
				6.04	172	P1	DNT		LTS	-0.04	LTE	UTE			510SN	510 BOBBIN EXAM
100	63	18.19	3.4	1.32	160	P1	DNT		LTS	+0.04	LTE	UTE			510SN	DENT ANALYSIS
100	64	18.21	3.4				NDF		LTE	+9.67	LTE	LTS			520HF	SPECIAL INT +PT
				0.34	123	P2	NQI		LTE	+9.67	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		LTS	+0.00	LTE	LTS			520HF	LTE ROLL +POINT
				2.88	170	P1	DNT		LTS	-0.99	LTE	UTE			510SN	DENT ANALYSIS
				2.84	171	P1	DNT		LTS	+0.00	LTE	UTE			510SN	510 BOBBIN EXAM
100	68	18.71	3.4	1.69	155	P1	DNT		LTE	+22.91	UTE	LTE			510UL	DENT ANALYSIS
100	69	18.93	3.4	2.39	164	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
100	70	19.19	3.4	4.27	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
100	71	19.49	3.4	11.73	171	P1	DNT		LTS	-0.28	UTE	LTE			510UL	510 BOBBIN EXAM
100	72	19.82	3.4	6.24	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
100	80	23.50	3.2	1.05	180	P1	DNT		09S	+16.67	UTE	LTE			510UL	DENT ANALYSIS
100	83	25.24	3.2	1.02	161	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
100	84	25.85	3.2	1.36	159	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
100	85	26.48	3.2	1.08	156	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
100	89	29.13	3.2	1.21	160	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
100	90	29.81	3.2	1.36	158	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
100	91	30.51	3.2	1.30	156	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
100	94	32.66	3.2	1.37	188	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
100	95	33.39	3.2	3.99	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
				1.77	180	P1	DNT		13S	+17.72	UTE	LTE			510UL	DENT ANALYSIS
100	96	34.13	3.2	7.51	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
100	97	34.87	3.2	9.85	175	P1	DNT		LTS	+0.04	UTE	LTE			510UL	510 BOBBIN EXAM
100	98	35.62	3.2	18.47	169	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
100	99	36.37	3.2	25.13	171	P1	DNT		LTS	-0.22	UTE	LTE			510UL	510 BOBBIN EXAM
100	100	37.13	3.2	11.84	168	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
100	102	38.67	3.2	0.14	112	P5	TWD	4	07S	-0.46	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
100	106	41.79	3.2	1.25	183	P1	DNT		06S	+19.58	UTE	LTE			510UL	DENT ANALYSIS
100	119	52.27	2.4	1.08	182	P1	DNT		13S	+14.25	UTE	LTE			510UL	DENT ANALYSIS
				2.00	181	P1	DNT		13S	+7.30	UTE	LTE			510UL	DENT ANALYSIS
				2.11	181	P1	DNT		13S	+16.68	UTE	LTE			510UL	DENT ANALYSIS
101	3	55.40	2.1	8.59	171	P1	DNT		LTE	+9.70	UTE	LTE			510UL	510 BOBBIN EXAM
101	4	54.58	2.4				NDF		LTE	+10.03	LTS	LTE			520HF	SPECIAL INT +PT
				5.59	171	P1	DNT		LTE	+10.03	UTE	LTE			510UL	510 BOBBIN EXAM
101	5	53.76	2.4	7.31	174	P1	DNT		LTE	+10.88	UTE	LTE			510UL	510 BOBBIN EXAM
101	7	52.13	2.4				NDF		LTE	+11.27	LTS	LTE			520HF	SPECIAL INT +PT
				6.13	173	P1	DNT		LTE	+11.27	UTE	LTE			510UL	510 BOBBIN EXAM
				1.17	167	P1	DNT		LTE	+9.47	UTE	LTE			510UL	DENT ANALYSIS
101	9	50.50	2.4	0.23	43	P5	ARC		ETL	+1.30	ETL	ETL			520HF	KINETIC EXP +PT
				13.27	48	P5	PID		ETL	+1.18	ETL	ETL	MV OK		520HF	KINETIC EXP +PT

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.48	50	P5	SCI		ETL	+1.30	ETL	ETL	94		520HF	KINETIC EXP +PT
				6.01	45	P5	SCI		ETL	+4.39	ETL	ETL	96		520HF	KINETIC EXP +PT
				0.29	54	P5	ARC		ETL	+1.18	ETL	ETL			520HF	KINETIC EXP +PT
				13.48	47	P5	SCI		ETL	+1.18	ETL	ETL	98		520HF	KINETIC EXP +PT
				0.26	48	P5	ARC		ETL	+4.39	ETL	ETL			520HF	KINETIC EXP +PT
				5.21	174	P1	DNT		LTE	+11.62	UTE	LTE			510UL	510 BOBBIN EXAM
101	10	49.69	2.7	6.10	176	P1	DNT		LTE	+10.87	UTE	LTE			510UL	510 BOBBIN EXAM
101	12	48.08	2.7	0.21	84	P5	TWD	5	09S	+0.37	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
101	14	46.47	2.7	1.04	177	P1	DNT		LTS	+1.58	UTE	LTE			510UL	DENT ANALYSIS
101	20	41.74	3.2	1.60	181	P1	DNT		12S	+4.15	UTE	LTE			510UL	DENT ANALYSIS
101	24	38.65	3.2	0.37	85	P2	TWD	10	07S	-0.64	07S	07S	WAR		520HF	SPECIAL INT +PT
				0.18	99	P1	NQI		07S	-0.51	UTE	LTE			510UL	510 BOBBIN EXAM
101	25	37.89	3.2	1.05	179	P1	DNT		04S	-1.03	UTE	LTE			510UL	DENT ANALYSIS
101	28	35.64	3.2	1.09	156	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
101	38	28.61	3.2	1.04	158	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
101	40	27.32	3.2	1.18	175	P1	DNT		LTS	-0.62	UTE	LTE			510UL	DENT ANALYSIS
101	47	23.30	3.2	0.18	84	P1	NQI		07S	+0.71	LTE	UTE			510SN	510 BOBBIN EXAM
				1.16	161	P1	DNT		LTS	-0.32	LTE	UTE			510SN	DENT ANALYSIS
				0.28	59	P2	TWD	9	07S	+0.63	07S	07S	WAR		520HF	SPECIAL INT +PT
101	48	22.80	3.2	1.22	164	P1	DNT		LTS	-0.04	LTE	UTE			510SN	DENT ANALYSIS
101	49	22.33	3.2	0.28	59	P5	TWD	5	07S	+0.77	LTE	UTE	WAR		510SN	510 BOBBIN EXAM
101	52	21.06	3.2	1.37	168	P1	DNT		LTS	+0.00	LTE	UTE			510SN	DENT ANALYSIS
101	53	20.69	3.2	1.21	159	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
101	54	20.35	3.2	1.20	156	P1	DNT		LTS	+0.06	LTE	UTE			510SN	DENT ANALYSIS
101	55	20.05	3.2	1.15	155	P1	DNT		LTS	-0.39	LTE	UTE			510SN	DENT ANALYSIS
1	61	18.99	3.4	2.66	175	P1	DNT		01S	+36.70	LTE	UTE			510SN	510 BOBBIN EXAM
							NDF		02S	-1.30	02S	02S			520HF	SPECIAL INT +PT
				2.66	175	P1	DNT		02S	-1.25	LTE	UTE			510SN	DENT ANALYSIS
101	62	18.95	3.4	2.70	170	P1	DNT		LTS	-0.13	LTE	UTE			510SN	510 BOBBIN EXAM
				2.70	170	P1	DNT		LTS	-0.06	LTE	UTE			510SN	DENT ANALYSIS
101	63	18.95	3.4	9.30	170	P1	DNT		LTS	-0.07	LTE	UTE			510SN	510 BOBBIN EXAM
101	64	18.99	3.4	3.23	169	P1	DNT		LTS	-0.09	LTE	UTE			510SN	510 BOBBIN EXAM
101	69	19.78	3.4	2.27	166	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
101	70	20.05	3.2	2.92	174	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
				2.92	174	P1	DNT		LTS	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
101	71	20.35	3.2	1.92	173	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
101	89	29.94	3.2	1.09	172	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
101	90	30.63	3.2	1.91	183	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
101	91	31.32	3.2	5.12	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
101	92	32.02	3.2	3.37	178	P1	DNT		LTS	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
101	93	32.73	3.2	1.74	174	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
101	98	36.38	3.2	7.53	173	P1	DNT		LTS	-0.31	UTE	LTE			510UL	510 BOBBIN EXAM
101	99	37.13	3.2	4.06	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
101	101	38.65	3.2	1.01	182	P1	DNT		02S	+20.18	UTE	LTE			510UL	DENT ANALYSIS
101	106	42.52	3	1.60	176	P1	DNT		02S	+18.31	UTE	LTE			510UL	DENT ANALYSIS
101	112	47.27	2.7	1.87	185	P1	DNT		06S	+35.74	UTE	LTE			510UL	DENT ANALYSIS
101	115	49.69	2.7	1.19	181	P1	DNT		LTE	+12.88	UTE	LTE			510UL	DENT ANALYSIS
101	118	52.13	2.4	0.23	102	P5	TWD	5	08S	-0.52	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
102	2	56.08	2.1	6.41	171	P1	DNT		LTE	+10.94	UTE	LTE			510UL	510 BOBBIN EXAM
				1.57	175	P1	DNT		LTE	+12.34	UTE	LTE			510UL	DENT ANALYSIS
102	6	52.81	2.4	5.86	174	P1	DNT		LTE	+11.08	UTE	LTE			510UL	510 BOBBIN EXAM
102	**8**	**51.19**	**2.4**	**4.93**	**174**	**P1**	**DNT**		**LTE**	**+11.22**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				0.30	55	P5	ARC		ETL	+1.48	ETL	ETL			520HF	KINETIC EXP +PT
				17.66	46	P5	PID		ETL	+1.48	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				17.75	49	P5	SCI		ETL	+1.48	ETL	ETL	95		520HF	KINETIC EXP +PT
102	10	49.58	2.7	5.36	174	P1	DNT		LTE	+11.22	UTE	LTE			510UL	510 BOBBIN EXAM
102	16	44.81	3		0	12	CLP		ETL	+0.98	ETL	ETL	0.21	0.19	520HF	KINETIC EXP +PT
				0.84	17	P5	VOL		ETL	+0.98	ETL	ETL	25		520HF	KINETIC EXP +PT
102	19	42.47	3	1.95	181	P1	DNT		LTS	+35.17	UTE	LTE			510UL	DENT ANALYSIS
102	23	39.40	3.2				NDF		01S	+4.42	02S	01S			520HF	SPECIAL INT +PT
				1.35	82	6	ADI		01S	+4.42	UTE	LTE			510UL	510 BOBBIN EXAM
102	27	36.42	3.2	1.06	171	P1	DNT		LTS	-0.23	UTE	LTE			510UL	DENT ANALYSIS
102	30	34.24	3.2	1.05	175	P1	DNT		06S	+18.27	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
102	41	26.94	3.2	1.02	155	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
102	49	22.75	3.2	.			NDF		15S	+38.26	UTS	15S			520HF	SPECIAL INT +PT
				3.18	180	P1	DNT		15S	+38.26	UTE	LTE			510UL	510 BOBBIN EXAM
102	52	21.56	3.2	0.15	50	P1	INR		04S	+0.79	UTE	LTE			510UL	510 BOBBIN EXAM
102	56	20.39	3.2	1.01	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
102	61	19.72	3.4	1.05	183	P1	DNT		07S	+21.69	UTE	LTE			510UL	DENT ANALYSIS
102	63	19.72	3.4	1.81	170	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
102	67	20.18	3.2	1.21	156	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
102	69	20.63	3.2	2.14	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
102	70	20.91	3.2	1.98	172	P1	DNT		LTS	-0.25	UTE	LTE			510UL	DENT ANALYSIS
102	71	21.22	3.2	1.24	168	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
102	72	21.56	3.2	6.55	172	P1	DNT		LTS	-0.28	UTE	LTE			510UL	510 BOBBIN EXAM
102	73	21.93	3.2	9.29	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.02	166	P1	DNT		LTE	+2.10	UTE	LTE			510UL	DENT ANALYSIS
102	74	22.33	3.2	6.96	172	P1	DNT		LTS	-0.24	UTE	LTE			510UL	510 BOBBIN EXAM
102	75	22.75	3.2	3.14	167	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				1.00	61	6	INR		07S	+28.20	UTE	LTE			510UL	510 BOBBIN EXAM
102	87	29.44	3.2	1.18	160	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
102	88	30.10	3.2	2.79	178	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
				2.82	178	P1	DNT		LTS	-0.25	UTE	LTE			510UL	510 BOBBIN EXAM
102	89	30.76	3.2	7.10	166	P1	DNT		LTS	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
102	90	31.44	3.2	6.28	178	P1	DNT		LTS	-0.29	UTE	LTE			510UL	510 BOBBIN EXAM
102	91	32.13	3.2	3.33	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
102	93	33.53	3.2	1.32	191	P1	DNT		08S	+21.05	UTE	LTE			510UL	DENT ANALYSIS
				1.26	188	P1	DNT		09S	+1.34	UTE	LTE			510UL	DENT ANALYSIS
				1.45	183	P1	DNT		08S	+27.08	UTE	LTE			510UL	DENT ANALYSIS
02	112	47.98	2.7				NDF		07S	+32.38	08S	07S			520HF	SPECIAL INT +PT
				2.32	5	3	TWD	17	07S	+32.38	LTE	UTE			540HF	540 BOBBIN EXAM
102	120	54.44	2.4	0.13	70	P5	TWD	3	08S	+0.56	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
103	**2**	**56.75**	**2.1**	**2.01**	**20**	**2**	**NSY**		**ETL**	**+2.72**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				1.86	**23**	**2**	**PID**		**ETL**	**+2.72**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
103	3	55.94	3.2	1.67	172	P1	DNT		LTE	+12.31	UTE	LTE			510UL	DENT ANALYSIS
				6.05	174	P1	DNT		LTE	+11.03	UTE	LTE			510UL	510 BOBBIN EXAM
103	10	50.29	5.2	5.41	176	P1	DNT		LTE	+11.02	UTE	LTE			510UL	510 BOBBIN EXAM
103	13	47.90	2.7	1.85	187	P1	DNT		02S	+11.42	UTE	LTE			510UL	DENT ANALYSIS
103	16	45.54	3	2.06	185	P1	DNT		04S	+26.81	UTE	LTE			510UL	DENT ANALYSIS
103	25	38.67	3.2	1.09	179	P1	DNT		04S	+31.43	UTE	LTE			510UL	DENT ANALYSIS
103	27	37.20	3.2				NDF		02S	-0.93	02S	02S			520HF	SPECIAL INT +PT
				0.24	101	P1	NQI		02S	-0.93	UTE	LTE			510UL	510 BOBBIN EXAM
103	31	34.33	3.2	1.13	178	P1	DNT		12S	+5.72	UTE	LTE			510UL	DENT ANALYSIS
103	39	29.01	8.2	0.66	25	P5	VOL		ETL	+6.88	UTS	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+6.88	UTS	ETL	0.17	0.16	520HF	KINETIC EXP +PT
103	45	25.56	3.2	0.56	75	6	INR		15S	+30.31	UTE	LTE			510UL	510 BOBBIN EXAM
103	51	22.80	3.2	0.87	80	6	ADI		13S	+4.66	UTE	LTE			510UL	510 BOBBIN EXAM
				0.20	145	P5	TWD	5	07S	+0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		13S	+4.66	14S	13S			520HF	SPECIAL INT +PT
103	54	21.77	3.2	1.20	168	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
103	67	20.84	3.2	1.35	167	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
103	70	21.49	3.2	2.22	174	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
103	71	21.77	3.2	1.84	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
103	72	22.08	3.2	13.19	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
103	73	22.43	3.2	21.32	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
103	74	22.80	3.2	25.44	170	P1	DNT		LTS	+0.06	UTE	LTE			510UL	510 BOBBIN EXAM
103	75	23.20	3.2	23.02	172	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
103	76	23.63	3.2	5.00	176	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
103	87	29.63	3.2	9.53	176	P1	DNT		LTS	-0.31	UTE	LTE			510UL	510 BOBBIN EXAM
103	88	30.27	3.2	13.47	170	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
103	89	30.92	3.2	15.31	172	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
103	90	31.59	3.2	11.43	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
103	91	32.26	3.2	2.38	171	P1	DNT		14S	+2.26	UTE	LTE			510UL	DENT ANALYSIS
				1.39	158	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
103	97	36.47	3.2	1.10	184	P1	DNT		02S	+20.47	UTE	LTE			510UL	DENT ANALYSIS
103	119	53.50	2.4	0.20	106	P5	TWD	5	09S	-0.31	UTE	LTE	WAR		510UL	510 BOBBIN EXAM

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
104	16	45.50	3	1.46	182	P1	DNT		03S	+34.66	LTE	UTE			540HF	DENT ANALYSIS
104	22	40.93	3.2	1.07	188	P1	DNT		02S	+2.12	UTE	LTE			510UL	DENT ANALYSIS
104	31	34.44	3.2	1.05	156	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
104	42	27.50	3.2	1.53	171	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
104	**56**	**21.86**	**3.2**	**0.43**	**143**	**2**	**PID**		**LTS**	**+3.47**	**LTS**	**01S**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				0.34	**89**	**2**	**SAI**		**LTS**	**+3.47**	**LTS**	**01S**	**22**		**520HF**	**SPECIAL INT +PT**
				0.38	**0**	**2**	**LEN**		**LTS**	**+3.47**	**LTS**	**01S**			**520HF**	**SPECIAL INT +PT**
				3.05	**175**	**P1**	**DNT**		**LTS**	**+3.67**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
104	58	21.51	3.2	2.06	175	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
104	62	21.22	3.2	1.03	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
104	69	22.08	3.2	1.09	157	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
104	71	22.63	3.2	4.71	174	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
104	72	22.95	3.2	16.70	170	P1	DNT		LTS	+0.07	UTE	LTE			510UL	510 BOBBIN EXAM
104	73	23.30	3.2	25.78	170	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				0.95	69	6	INR		12S	+26.05	UTE	LTE			510UL	510 BOBBIN EXAM
104	74	23.67	3.2	1.09	173	P1	DNT		06S	+22.45	UTE	LTE			510UL	DENT ANALYSIS
				28.76	170	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
104	75	24.08	3.2	11.89	170	P1	DNT		LTS	-0.12	UTE	LTE			510UL	510 BOBBIN EXAM
104	77	24.95	3.2	1.35	166	P1	DNT		LTS	-0.25	LTE	UTE			540HF	DENT ANALYSIS
					0	12	CLP		UTS	+4.58	UTS	ETL	0.20	0.16	520HF	KINETIC EXP +PT
				0.74	11	P2	TWD	37	UTS	+4.44	LTE	UTE			540HF	540 BOBBIN EXAM
				0.30	16	P5	VOL		UTS	+4.71	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	+4.71	UTS	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.72	18	P5	VOL		UTS	+4.58	UTS	ETL			520HF	KINETIC EXP +PT
104	83	28.07	3.2	1.13	172	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
104	84	28.65	3.2	1.43	187	P1	DNT		LTS	-0.22	UTE	LTE			510UL	DENT ANALYSIS
104	86	29.85	3.2	13.43	171	P1	DNT		LTS	-0.22	UTE	LTE			510UL	510 BOBBIN EXAM
104	87	30.48	3.2	19.96	173	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
104	88	31.11	3.2	10.84	171	P1	DNT		LTS	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
104	89	31.75	3.2	13.53	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
104	90	32.41	3.2	9.96	171	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
104	91	33.08	3.2	1.45	156	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
104	96	36.54	3.2	1.40	178	P1	DNT		UTS	-0.76	UTE	LTE			510UL	DENT ANALYSIS
							NDF		UTS	-0.76	UTS	ETL			520HF	SPECIAL INT +PT
104	98	37.98	3.2	1.58	174	P1	DNT		09S	+3.20	UTE	LTE			510UL	DENT ANALYSIS
104	119	54.20	2.4	0.17	56	3	INR		01S	+17.62	UTE	LTE			510UL	510 BOBBIN EXAM
104	120	55.01	2.1	0.15	61	P1	NQI		09S	+0.25	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	+0.25	09S	09S			520HF	SPECIAL INT +PT
105	4	54.90	2.4	1.36	173	P1	DNT		LTE	+8.74	UTE	LTE			510UL	DENT ANALYSIS
105	11	49.35	5.2		0	12	CLP		ETL	+1.83	UTS	ETL	0.27	0.16	520HF	KINETIC EXP +PT
				0.80	26	P5	VOL		ETL	+4.30	UTS	ETL	54		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.30	UTS	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.52	37	P5	VOL		ETL	+1.83	UTS	ETL	100		520HF	KINETIC EXP +PT
				2.09	44	P5	VOL		ETL	+5.96	UTS	ETL	97		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+5.96	UTS	ETL	0.27	0.21	520HF	KINETIC EXP +PT
				0.63	19	P5	VOL		ETL	+7.00	UTS	ETL	30		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+7.00	UTS	ETL	0.22	0.16	520HF	KINETIC EXP +PT
105	13	47.79	2.7	1.01	179	P1	DNT		01S	+3.80	UTE	LTE			510UL	DENT ANALYSIS
				1.77	185	P1	DNT		01S	+4.15	UTE	LTE			510UL	DENT ANALYSIS
105	15	46.24	2.7				NDF		09S	+35.40	10S	09S			520HF	SPECIAL INT +PT
				2.98	88	6	ADI		09S	+35.40	UTE	LTE			510UL	510 BOBBIN EXAM
				1.48	185	P1	DNT		09S	+34.94	UTE	LTE			510UL	DENT ANALYSIS
105	38	30.10	3.2	1.19	174	P1	DNT		13S	+32.11	UTE	LTE			510UL	DENT ANALYSIS
105	47	25.38	3.2	0.38	63	P1	INR		07S	+0.62	UTE	LTE			510UL	510 BOBBIN EXAM
105	49	24.55	3.2	1.49	167	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
105	52	23.50	3.2	1.45	179	P1	DNT		LTS	-0.60	UTE	LTE			510UL	DENT ANALYSIS
105	55	22.70	3.2	0.46	77	P5	TWD	10	07S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
105	59	22.08	3.2	1.07	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
105	70	23.20	3.2	1.59	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
105	71	23.50	3.2	2.57	172	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
				2.57	172	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
105	72	23.82	3.2	13.43	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
105	73	24.17	3.2	29.83	170	P1	DNT		LTS	+0.12	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

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ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
105	75	24.95	3.2	6.41	173	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
105	76	25.38	3.2	1.21	161	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
105	81	27.82	3.2	2.55	180	P1	DNT		LTS	-0.32	UTE	LTE			510UL	510 BOBBIN EXAM
				2.55	180	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
105	82	28.37	3.2	2.89	176	P1	DNT		LTS	-0.33	UTE	LTE			510UL	510 BOBBIN EXAM
				2.88	177	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
105	83	28.93	3.2	6.19	172	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
105	84	29.51	3.2	5.06	174	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
105	85	30.10	3.2	7.20	172	P1	DNT		LTS	-0.22	UTE	LTE			510UL	510 BOBBIN EXAM
105	86	30.70	3.2	12.22	173	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
105	87	31.32	3.2	8.54	171	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
105	88	31.95	3.2	3.84	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
105	89	32.59	3.2	0.17	298	P1	INR		11S	+0.87	UTE	LTE			510UL	510 BOBBIN EXAM
				4.65	175	P1	DNT		LTS	-0.14	UTE	LTE			510UL	510 BOBBIN EXAM
105	90	33.24	3.2	2.14	176	P1	INR		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				2.14	176	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
105	96	37.34	3.2	1.33	178	P1	DNT		13S	+23.72	UTE	LTE			510UL	DENT ANALYSIS
105	99	39.49	3.2				NDF		09S	+15.53	10S	09S			520HF	SPECIAL INT +PT
				0.49	9	3	TWD	30	09S	+15.53	LTE	UTE			540HF	540 BOBBIN EXAM
105	102	41.70	3.2	0.15	128	P5	TWD	4	08S	+0.70	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
105	112	49.35	2.7	0.22	128	P1	INR		08S	-0.54	UTE	LTE			510UL	510 BOBBIN EXAM
106	1	57.21	2.1	1.10	177	P1	DNT		02S	+10.04	UTE	LTE			510UL	DENT ANALYSIS
				1.19	185	P1	DNT		06S	+37.56	UTE	LTE			510UL	DENT ANALYSIS
106	5	54.02	2.4	1.29	177	P1	DNT		LTE	+8.67	UTE	LTE			510UL	DENT ANALYSIS
106	12	48.53	2.7	2.05	176	P1	DNT		11S	+20.11	UTE	LTE			510UL	DENT ANALYSIS
106	20	42.47	3	1.70	183	P1	DNT		LTE	+15.73	UTE	LTE			510UL	DENT ANALYSIS
106	**24**	**39.56**	**3.2**	**7.45**	**18**	**P4**	**PID**		**LTE**	**+0.24**	**LTE**	**LTE**	**MVOK**		**520HF**	**LTE ROLL +POINT**
				0.89	**16**	**P4**	**SVI**		**LTE**	**+0.24**	**LTE**	**LTE**	**22**		**520HF**	**LTE ROLL +POINT**
					0	**12**	**CLP**		**LTE**	**+0.24**	**LTE**	**LTE**	**0.22**	**0.20**	**520HF**	**LTE ROLL +POINT**
106	32	34.07	3.2	1.43	89	6	INR		01S	+25.80	UTE	LTE			510UL	510 BOBBIN EXAM
				1.02	87	6	INR		01S	+13.64	UTE	LTE			510UL	510 BOBBIN EXAM
				1.18	89	6	INR		01S	+15.91	UTE	LTE			510UL	510 BOBBIN EXAM
106	40	29.23	3.2	0.14	85	3	INR		09S	+20.85	UTE	LTE			510UL	510 BOBBIN EXAM
106	42	28.16	3.2	1.23	182	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
106	44	27.17	3.2	1.34	157	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
106	47	25.82	3.2	1.43	180	P1	DNT		13S	+9.05	UTE	LTE			510UL	DENT ANALYSIS
106	50	24.69	3.2	1.02	155	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
106	51	24.36	3.2	1.43	176	P1	DNT		LTS	-0.54	UTE	LTE			510UL	DENT ANALYSIS
106	52	24.06	3.2	1.46	179	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
106	**56**	**23.15**	**3.2**	**0.89**	**17**	**P5**	**SVI**		**LTE**	**+0.27**	**LTE**	**LTE**	**25**		**520HF**	**LTE ROLL +POINT**
				1.31	**26**	**P5**	**PID**		**LTE**	**+0.27**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
					0	**12**	**CLP**		**LTE**	**+0.27**	**LTE**	**LTE**	**0.25**	**0.26**	**520HF**	**LTE ROLL +POINT**
				1.01	**164**	**P1**	**DNT**		**LTS**	**-0.43**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
106	59	22.80	3.2	1.06	166	P1	DNT		LTS	-0.47	UTE	LTE			510UL	DENT ANALYSIS
106	66	23.54	3.2	1.12	169	P1	DNT		LTE	+22.71	UTE	LTE			510UL	DENT ANALYSIS
106	67	23.79	3.2	1.65	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
106	68	24.06	3.2	1.40	163	P1	DNT		LTE	+22.50	UTE	LTE			510UL	DENT ANALYSIS
106	69	24.36	3.2	2.81	168	P1	DNT		LTS	-0.16	UTE	LTE			510UL	510 BOBBIN EXAM
				2.81	168	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
106	70	24.69	3.2	11.82	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
106	71	25.04	3.2	13.16	172	P1	DNT		LTS	-0.02	UTE	LTE			510UL	510 BOBBIN EXAM
106	72	25.42	3.2	7.94	174	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
				1.53	182	P1	DNT		03S	+35.75	UTE	LTE			510UL	DENT ANALYSIS
				1.24	185	P1	DNT		12S	+25.43	UTE	LTE			510UL	DENT ANALYSIS
106	73	25.82	3.2	1.94	178	P1	DNT		LTS	-0.38	UTE	LTE			510UL	DENT ANALYSIS
106	**75**	**26.70**	**3.2**		**0**	**12**	**CLP**		**ETL**	**-1.40**	**UTS**	**ETL**	**0.23**	**0.33**	**520HF**	**KINETIC EXP +PT**
				0.33	**31**	**P5**	**PID**		**ETL**	**-1.40**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.29	**34**	**P5**	**VOL**		**ETL**	**-1.40**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
106	79	28.69	3.2	6.47	173	P1	DNT		LTS	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
106	80	29.23	3.2	5.55	176	P1	DNT		LTS	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
106	81	29.79	3.2	6.52	172	P1	DNT		LTS	-0.36	UTE	LTE			510UL	510 BOBBIN EXAM
106	82	30.36	3.2	1.27	167	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
106	83	30.95	3.2	1.37	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS

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ROW	TUBE	RAD	K2Lmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
106	84	31.55	3.2	1.22	158	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
106	85	32.16	3.2	1.08	179	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
106	86	32.79	3.2				NDF		UTS	+5.82	UTS	ETL			520HF	SPECIAL INT +PT
				1.40	175	P1	DNT		UTS	+5.82	UTE	LTE			510UL	DENT ANALYSIS
106	87	33.42	3.2	1.23	190	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
106	88	34.07	3.2	1.49	179	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
106	109	49.30	2.7	1.44	185	P1	DNT		LTE	+2.49	UTE	LTE			510UL	DENT ANALYSIS
106	114	53.22	2.4	0.11	74	3	INR		11S	+16.70	UTE	LTE			510UL	510 BOBBIN EXAM
106	117	55.61	2.1	1.67	179	P1	DNT		LTS	+37.28	UTE	LTE			510UL	DENT ANALYSIS
107	4	54.74	2.4				NDF		LTE	+11.12	LTS	LTE			520HF	SPECIAL INT +PT
				6.09	173	P1	DNT		LTE	+11.12	UTE	LTE			510UL	510 BOBBIN EXAM
107	5	53.95	2.4	4.37	174	P1	DNT		LTE	+11.38	UTE	LTE			510UL	510 BOBBIN EXAM
107	7	52.38	2.4	1.19	173	P1	DNT		LTE	+9.79	UTE	LTE			510UL	DENT ANALYSIS
107	25	38.95	3.2	1.32	179	P1	DNT		13S	+1.47	UTE	LTE			510UL	DENT ANALYSIS
107	31	34.90	3.2	1.34	164	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
107	37	31.22	3.2	1.63	183	P1	DNT		LTS	+32.28	UTE	LTE			510UL	DENT ANALYSIS
107	45	27.13	3.2	1.23	174	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
107	48	25.91	3.2	1.19	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
107	51	24.92	3.2	1.32	183	P1	DNT		LTS	-0.58	UTE	LTE			510UL	DENT ANALYSIS
107	53	24.39	3.2	0.20	116	3	INR		07S	+26.63	UTE	LTE			510UL	510 BOBBIN EXAM
107	55	23.98	3.2	1.18	166	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
107	61	23.50	3.2	0.22	75	P2	TWD	6	15S	+0.71	15S	15S	WAR		520HF	SPECIAL INT +PT
				0.36	118	P1	NQI		15S	+0.76	UTE	LTE			510UL	510 BOBBIN EXAM
107	66	23.98	3.2	1.25	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
07	67	24.17	3.2	1.43	167	P1	DNT		LTE	+22.71	UTE	LTE			510UL	DENT ANALYSIS
07	70	24.92	3.2	1.28	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
107	71	25.22	3.2	1.33	165	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
107	78	28.04	3.2	1.10	172	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
107	80	29.03	3.2	3.37	176	P1	DNT		LTS	-0.37	UTE	LTE			510UL	510 BOBBIN EXAM
107	81	29.56	3.2	6.40	177	P1	DNT		LTS	-0.22	UTE	LTE			510UL	510 BOBBIN EXAM
107	82	30.10	3.2	5.40	174	P1	DNT		LTS	-0.39	UTE	LTE			510UL	510 BOBBIN EXAM
107	83	30.65	3.2	1.89	90	6	ADI		03S	+26.77	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	+26.77	04S	03S			520HF	SPECIAL INT +PT
107	85	31.80	3.2	1.13	182	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
107	86	32.40	3.2	1.16	175	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
107	87	33.01	3.2	1.24	177	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
107	88	33.63	3.2	1.05	179	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
107	105	45.48	3	3.10	185	P1	DNT		01S	+8.15	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		01S	+8.15	02S	01S			520HF	SPECIAL INT +PT
107	112	50.82	2.4	1.10	184	P1	DNT		LTE	+20.41	LTE	UTE			540HF	DENT ANALYSIS
							NDF		08S	+9.28	09S	08S			520HF	SPECIAL INT +PT
				0.64	7	3	TWD	23	08S	+9.28	LTE	UTE			540HF	540 BOBBIN EXAM
108	3	55.46	2.1	6.00	174	P1	DNT		LTE	+10.82	UTE	LTE			510UL	510 BOBBIN EXAM
108	5	53.89	2.4	5.97	172	P1	DNT		LTE	+10.96	UTE	LTE			510UL	510 BOBBIN EXAM
				1.56	172	P1	DNT		LTE	+9.69	UTE	LTE			510UL	DENT ANALYSIS
108	7	52.33	2.4	2.00	169	P1	DNT		LTE	+9.40	UTE	LTE			510UL	DENT ANALYSIS
108	11	49.26	2.7				NDF		LTE	+9.25	LTS	LTE			520HF	SPECIAL INT +PT
				2.53	173	P1	DNT		LTE	+9.25	UTE	LTE			510UL	510 BOBBIN EXAM
				2.40	176	P1	DNT		LTE	+9.20	UTE	LTE			510UL	DENT ANALYSIS
108	19	43.30	3				NDF		02S	+24.61	03S	02S			520HF	SPECIAL INT +PT
				1.34	88	6	ADI		02S	+24.61	UTE	LTE			510UL	510 BOBBIN EXAM
108	30	35.74	3.2	1.31	194	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
108	31	35.10	3.2	1.00	155	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
108	32	34.47	3.2	1.16	166	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
108	41	29.40	3.2	1.08	155	P1	DNT		LTS	-0.30	UTE	LTE			510UL	DENT ANALYSIS
108	43	28.45	3.2	1.02	184	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
108	47	26.78	3.2	1.27	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
108	55	24.64	3.2				NDF		15S	+44.81	15S	UTS			520HF	SPECIAL INT +PT
				1.17	180	P1	DNT		15S	+44.81	UTE	LTE			510UL	DENT ANALYSIS
108	56	24.50	3.2	1.04	167	P1	DNT		LTS	-0.37	UTE	LTE			510UL	DENT ANALYSIS
108	66	24.81	3.2	1.23	183	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
108	67	25.01	3.2	1.06	175	P1	DNT		LTE	+22.78	UTE	LTE			510UL	DENT ANALYSIS
108	69	25.50	3.2	1.34	170	P1	DNT		LTE	+22.67	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
108	70	25.78	3.2	1.21	169	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
108	73	26.78	3.2	1.15	173	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
108	75	27.57	3.2	1.12	178	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
108	77	28.45	3.2	1.19	188	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
108	81	30.43	3.2	4.39	177	P1	DNT		LTS	-0.23	UTE	LTE			510UL	510 BOBBIN EXAM
108	82	30.96	3.2	4.16	178	P1	DNT		LTS	-0.41	UTE	LTE			510UL	510 BOBBIN EXAM
108	84	32.08	3.2	1.05	167	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
108	85	32.66	3.2	1.25	178	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
108	86	33.25	3.2	1.11	187	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
108	87	33.86	3.2	1.27	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
108	88	34.47	3.2	1.31	189	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
108	91	36.38	3.2	1.22	191	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
108	107	47.74	2.7				NDF		12S	+25.55	13S	12S			520HF	SPECIAL INT +PT
				2.82	6	3	TWD	20	12S	+25.55	LTE	UTE			540HF	540 BOBBIN EXAM
109	3	55.40	2.1	5.81	176	P1	DNT		LTE	+10.93	UTE	LTE			510UL	510 BOBBIN EXAM
109	4	54.62	3.2				NDF		LTE	+11.07	LTS	LTE			520HF	SPECIAL INT +PT
				5.67	174	P1	DNT		LTE	+11.07	UTE	LTE			510UL	510 BOBBIN EXAM
109	5	53.85	2.4	1.80	171	P1	DNT		LTE	+9.97	UTE	LTE			510UL	DENT ANALYSIS
				2.11	41	P5	SCI		ETL	+2.15	ETL	ETL	98		520HF	KINETIC EXP +PT
				0.29	54	P5	ARC		ETL	+2.15	ETL	ETL			520HF	KINETIC EXP +PT
				2.46	38	P5	SCI		ETL	+3.11	ETL	ETL	99		520HF	KINETIC EXP +PT
				0.38	70	P5	ARC		ETL	+3.11	ETL	ETL			520HF	KINETIC EXP +PT
				2.56	39	P5	PID		ETL	+3.11	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
109	7	52.30	2.4	3.10	175	P1	DNT		LTE	+9.08	UTE	LTE			510UL	510 BOBBIN EXAM
09	10	50.01	2.4	1.15	181	P1	DNT		02S	+13.85	UTE	LTE			510UL	DENT ANALYSIS
				0.18	40	P5	TWD	5	12S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
09	11	49.26	2.7		0	12	CLP		UTS	-2.20	UTS	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.51	10	P5	PID		UTS	-0.77	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
				0.28	21	P5	VOL		ETL	-6.14	UTS	ETL			520HF	KINETIC EXP +PT
				0.64	32	P5	VOL		ETL	-1.99	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-1.99	UTS	ETL	0.27	0.11	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-4.84	UTS	ETL	0.21	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-6.14	UTS	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				0.18	8	P5	VOL		UTS	-2.20	UTS	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-0.77	UTS	ETL	0.21	0.32	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-1.80	UTS	ETL	0.16	0.16	520HF	KINETIC EXP +PT
					0	12	CLP		UTS	-2.41	UTS	ETL	0.27	0.22	520HF	KINETIC EXP +PT
				0.25	20	P5	VOL		UTS	-2.41	UTS	ETL			520HF	KINETIC EXP +PT
				0.38	16	P5	VOL		UTS	-1.80	UTS	ETL			520HF	KINETIC EXP +PT
				0.48	14	P5	VOL		UTS	-0.77	UTS	ETL			520HF	KINETIC EXP +PT
				0.65	17	P5	VOL		ETL	-4.84	UTS	ETL			520HF	KINETIC EXP +PT
				0.57	10	P2	TWD	33	UTS	+5.23	LTE	UTE			540HF	540 BOBBIN EXAM
				0.59	11	P2	TWD	37	UTS	+2.59	LTE	UTE			540HF	540 BOBBIN EXAM
109	22	41.26	3.2	1.26	186	P1	DNT		01S	+33.37	UTE	LTE			510UL	DENT ANALYSIS
109	27	37.87	3.2	0.64	135	3	NQI		04S	+19.85	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		04S	+19.85	05S	04S			520HF	SPECIAL INT +PT
109	31	35.32	3.2	1.23	177	P1	DNT		LTS	-0.35	UTE	LTE			510UL	DENT ANALYSIS
109	41	29.79	3.2	1.10	186	P1	DNT		01S	+16.48	UTE	LTE			510UL	DENT ANALYSIS
109	42	29.32	3.2	1.17	169	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
109	44	28.45	3.2	1.11	182	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
109	45	28.04	3.2	1.04	20	P5	VOL		ETL	+1.74	ETL	ETL	33		520HF	KINETIC EXP +PT
				1.19	170	P1	DNT		LTS	-0.49	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+1.74	ETL	ETL	0.17	0.15	520HF	KINETIC EXP +PT
109	48	26.96	3.2	1.07	175	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
109	51	26.09	3.2	1.34	178	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
109	53	25.65	3.2	1.08	170	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
109	55	25.32	3.2	1.07	162	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
109	61	25.04	3.2	1.05	178	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
109	63	25.19	3.2	1.26	189	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
109	65	25.47	3.2	1.16	182	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
109	68	26.09	3.2	1.21	167	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
109	71	26.96	3.2	1.18	184	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
109	72	27.29	3.2	1.04	192	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
109	74	28.04	3.2	1.18	177	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
109	78	29.79	3.2	1.68	182	P1	DNT		02S	+20.68	UTE	LTE			510UL	DENT ANALYSIS
				1.14	184	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
109	81	31.29	3.2	8.15	171	P1	DNT		LTS	-0.25	UTE	LTE			510UL	510 BOBBIN EXAM
109	82	31.83	3.2	2.16	175	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
109	83	32.38	3.2	1.17	185	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
109	85	33.51	3.2	1.14	195	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
109	86	34.10	3.2	1.82	184	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
109	88	35.32	3.2	1.28	188	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
109	91	37.22	3.2				NDF		02S	+25.57	03S	02S			520HF	SPECIAL INT +PT
							NDF		02S	+20.32	03S	02S			520HF	SPECIAL INT +PT
				0.73	77	6	ADI		02S	+25.57	UTE	LTE			510UL	510 BOBBIN EXAM
				1.76	75	6	ADI		02S	+20.32	UTE	LTE			510UL	510 BOBBIN EXAM
109	98	41.95	3.2	1.16	180	P1	DNT		13S	+22.42	UTE	LTE			510UL	DENT ANALYSIS
109	112	52.30	2.4	1.05	186	P1	DNT		LTS	+18.20	LTE	UTE			540HF	DENT ANALYSIS
				0.82	5	P1	TWD	17	04S	+0.00	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		04S	+0.00	04S	04S			520HF	SPECIAL INT +PT
109	113	53.07	2.4	1.24	183	P1	DNT		02S	+25.09	UTE	LTE			510UL	DENT ANALYSIS
110	28	37.41	3.2	1.12	179	P1	DNT		LTS	+11.47	UTE	LTE			510UL	DENT ANALYSIS
110	30	36.16	3.2	1.46	89	6	ADI		LTS	+40.72	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+40.72	01S	LTS			520HF	SPECIAL INT +PT
110	43	29.32	3.2	1.28	181	P1	DNT		LTS	+0.98	UTE	LTE			510UL	DENT ANALYSIS
110	49	27.21	3.2	1.40	182	P1	DNT		LTS	+4.76	UTE	LTE			510UL	DENT ANALYSIS
110	51	26.70	3.2	1.07	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
110	53	26.29	3.2	1.39	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
110	59	25.77	3.2	1.08	166	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
110	62	25.90	3.2	5.31	175	P1	DNT		LTE	+9.77	UTE	LTE			510UL	510 BOBBIN EXAM
110	63	26.00	3.2	1.04	176	P1	DNT		07S	+35.05	UTE	LTE			510UL	DENT ANALYSIS
				5.06	173	P1	DNT		LTE	+9.72	UTE	LTE			510UL	510 BOBBIN EXAM
110	67	26.70	3.2		0	12	CLP		15S	+41.72	UTS	15S	0.26	0.15	520HF	SPECIAL INT +PT
				1.42	27	P5	VOL		15S	+41.72	UTS	15S			520HF	SPECIAL INT +PT
				1.16	167	P1	DNT		LTS	+0.10	LTE	UTE			540HF	DENT ANALYSIS
				1.57	5	3	TWD	17	15S	+41.72	LTE	UTE			540HF	540 BOBBIN EXAM
110	68	26.94	3.2	1.52	179	P1	DNT		LTS	+25.94	UTE	LTE			510UL	DENT ANALYSIS
110	69	27.21	3.2	1.13	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
110	71	27.82	3.2	1.07	188	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
110	73	28.53	3.2	1.09	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
110	74	28.92	3.2	1.31	185	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
110	76	29.75	3.2	1.15	184	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
110	78	30.66	3.2	1.19	182	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
110	80	31.65	3.2	3.09	179	P1	DNT		LTS	-0.22	UTE	LTE			510UL	510 BOBBIN EXAM
110	81	32.16	3.2	6.50	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
110	82	32.69	3.2	1.63	188	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
110	86	34.96	3.2	1.56	182	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
110	88	36.16	3.2	1.07	193	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
111	**3**	**55.33**	**2.1**	**0.22**	**41**	**P5**	**ARC**		**LTE**	**+0.14**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				0.80	**34**	**P5**	**PID**		**LTE**	**+0.14**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.76	**36**	**P5**	**SCI**		**LTE**	**+0.14**	**LTE**	**LTE**	**99**		**520HF**	**LTE ROLL +POINT**
111	**15**	**46.39**	**8**	**6.54**	**51**	**P5**	**PID**		**ETL**	**+5.87**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				6.78	**50**	**P5**	**SCI**		**ETL**	**+5.87**	**UTS**	**ETL**	**94**		**520HF**	**KINETIC EXP +PT**
				0.48	**90**	**P5**	**ARC**		**ETL**	**+5.87**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
111	31	35.81	3.2	0.23	125	3	NQI		12S	+17.62	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		12S	+17.62	13S	12S			520HF	SPECIAL INT +PT
111	46	28.69	3.2	1.71	184	P1	DNT		LTS	+3.20	UTE	LTE			510UL	DENT ANALYSIS
111	50	27.55	3.2	0.36	130	3	INR		07S	+29.75	UTE	LTE			510UL	510 BOBBIN EXAM
				0.15	126	3	INR		07S	+28.58	UTE	LTE			510UL	510 BOBBIN EXAM
111	52	27.13	3.2	1.19	160	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
111	54	26.81	3.2	1.27	175	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
111	58	26.53	3.2	1.27	173	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
111	60	26.56	3.2	1.72	186	P1	DNT		06S	+1.17	UTE	LTE			510UL	DENT ANALYSIS
111	61	26.61	3.2	5.92	171	P1	DNT		LTE	+10.38	UTE	LTE			510UL	510 BOBBIN EXAM
111	63	26.81	3.2				NDF		LTE	+10.89	LTE	LTS			520HF	SPECIAL INT +PT
				5.87	171	P1	DNT		LTE	+10.89	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				1.37	191	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
111	66	27.32	3.2	1.13	181	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
111	70	28.37	3.2	1.00	165	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
111	71	28.69	3.2	1.11	185	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
111	73	29.40	3.2	1.02	184	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
111	75	30.20	3.2	1.24	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
111	76	30.63	3.2	1.52	170	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
111	77	31.07	3.2	1.06	173	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
111	78	31.54	3.2	1.21	173	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
111	79	32.02	3.2	1.04	159	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
111	80	32.52	3.2	1.03	184	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
111	81	33.03	3.2	1.38	194	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
111	84	34.66	3.2	1.11	187	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
111	87	36.41	3.2	1.31	185	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
111	**111**	**53.04**	**2.4**	**1.07**	**8**	**P4**	**PID**		**LTE**	**+0.17**	**LTE**	**LTE**	**MVOK**		**520HF**	**LTE ROLL +POINT**
				0.97	**10**	**P4**	**SVI**		**LTE**	**+0.17**	**LTE**	**LTE**	**8**		**520HF**	**LTE ROLL +POINT**
					0	12	CLP		LTE	+0.17	LTE	LTE	0.12	0.15	520HF	LTE ROLL +POINT
111	113	54.57	2.4	0.36	113	P5	TWD	9	13S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
111	114	55.33	2.1	0.55	95	P5	TWD	13	10S	+0.64	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
111	**116**	**56.88**	**2.1**	**1.00**	**42**	**P5**	**PID**		**LTE**	**+0.47**	**LTE**	**LTE**	**MVOK**		**520HF**	**LTE ROLL +POINT**
				0.28	**100**	**P5**	**TWD**	**6**	**07S**	**+0.69**	**UTE**	**LTE**	**WAR**		**510UL**	**510 BOBBIN EXAM**
				0.31	**58**	**P5**	**ARC**		**LTE**	**+0.47**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
				1.01	**35**	**P5**	**SCI**		**LTE**	**+0.47**	**LTE**	**LTE**	**96**		**520HF**	**LTE ROLL +POINT**
112	1	57.62	2.1	0.22	39	P2	INR		15S	+0.11	UTE	LTE			510UL	510 BOBBIN EXAM
12	3	56.08	2.1				NDF		11S	+13.54	12S	11S			520HF	SPECIAL INT +PT
				0.24	117	3	NQI		11S	+13.54	UTE	LTE			510UL	510 BOBBIN EXAM
12	4	55.32	2.1	1.01	179	P1	DNT		01S	+13.62	UTE	LTE			510UL	DENT ANALYSIS
112	8	52.30	2.4	1.04	187	P1	DNT		LTS	+30.67	UTE	LTE			510UL	DENT ANALYSIS
112	10	50.82	2.4	2.10	185	P1	DNT		01S	+20.05	UTE	LTE			510UL	DENT ANALYSIS
112	18	45.07	3	1.39	173	P1	DNT		01S	+24.34	UTE	LTE			510UL	DENT ANALYSIS
112	19	44.38	3	1.21	184	P1	DNT		02S	+26.88	UTE	LTE			510UL	DENT ANALYSIS
112	24	41.01	3.2	0.32	57	3	INR		01S	+29.26	UTE	LTE			510UL	510 BOBBIN EXAM
112	27	39.09	3.2	1.38	177	P1	DNT		13S	+1.68	UTE	LTE			510UL	DENT ANALYSIS
112	31	36.67	3.2	1.06	174	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
112	37	33.39	3.2	0.04	94	P2	INR		02S	+0.67	UTE	LTE			510UL	510 BOBBIN EXAM
112	57	27.34	3.2	1.08	185	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
112	62	27.41	3.2	1.23	181	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
				0.13	90	P2	INR		LTE	+3.33	UTE	LTE			510UL	510 BOBBIN EXAM
				1.28	175	P1	DNT		LTE	+8.42	UTE	LTE			510UL	DENT ANALYSIS
				6.01	174	P1	DNT		LTE	+10.07	UTE	LTE			510UL	510 BOBBIN EXAM
112	63	27.50	3.2	6.10	173	P1	DNT		LTE	+10.16	UTE	LTE			510UL	510 BOBBIN EXAM
112	66	27.96	3.2	1.28	178	P1	DNT		LTE	+19.98	UTE	LTE			510UL	DENT ANALYSIS
				1.30	188	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
112	**68**	**28.39**	**8.2**	**0.24**	**45**	**P5**	**ARC**		**ETL**	**+6.89**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.27	**50**	**P5**	**ARC**		**ETL**	**+6.06**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				12.94	**47**	**P5**	**PID**		**ETL**	**+6.06**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				12.68	**48**	**P5**	**SCI**		**ETL**	**+6.06**	**UTS**	**ETL**	**95**		**520HF**	**KINETIC EXP +PT**
				3.41	**37**	**P5**	**SCI**		**ETL**	**+6.89**	**UTS**	**ETL**	**98**		**520HF**	**KINETIC EXP +PT**
112	72	29.56	3.2	1.42	189	P1	DNT		10S	+1.22	UTE	LTE			510UL	DENT ANALYSIS
				6.29	184	P1	DNT		10S	+7.21	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	+7.21	11S	10S			520HF	SPECIAL INT +PT
112	76	31.07	3.2	1.07	181	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
112	79	32.41	3.2	1.36	174	P1	DNT		LTS	-0.24	UTE	LTE			510UL	DENT ANALYSIS
112	81	33.39	3.2	1.29	160	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
112	82	33.90	3.2	1.03	181	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
112	83	34.43	3.2	2.16	180	P1	DNT		09S	+27.21	UTE	LTE			510UL	DENT ANALYSIS
				1.30	184	P1	DNT		15S	+40.35	UTE	LTE			510UL	DENT ANALYSIS
				1.09	185	P1	DNT		UTS	+2.79	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+40.35	15S	UTS			520HF	SPECIAL INT +PT
							NDF		UTS	+2.79	UTS	ETL			520HF	SPECIAL INT +PT
112	84	34.97	3.2	1.05	176	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
112	88	37.26	3.2	1.09	176	P1	DNT		LTS	-0.43	UTE	LTE			510UL	DENT ANALYSIS
112	108	50.82	2.4	0.23	77	P5	TWD	6	08S	-0.33	UTE	LTE	WAR		510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
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Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
112	112	53.80	2.4	1.06	88	P2	TWD	20	09S	+0.00	09S	09S	WAR		520HF	SPECIAL INT +PT
				0.59	76	P5	TWD	14	11S	-0.06	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				2.03	85	P5	NQI		09S	+0.00	UTE	LTE			510UL	510 BOBBIN EXAM
				1.28	83	P5	TWD	24	13S	+0.00	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				1.25	86	P2	TWD	24	09S	-0.55	09S	09S	WAR		520HF	SPECIAL INT +PT
112	113	54.56	2.4	0.29	79	P5	TWD	6	13S	-0.85	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
112	116	56.85	2.1	0.27	104	P5	TWD	7	06S	+0.74	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
113	1	57.60	2.1	1.42	184	P1	DNT		02S	+25.90	UTE	LTE			510UL	DENT ANALYSIS
113	4	55.32	2.1	1.18	177	P1	DNT		02S	+9.81	UTE	LTE			510UL	DENT ANALYSIS
113	21	43.16	3	1.38	177	P1	DNT		07S	+3.61	UTE	LTE			510UL	DENT ANALYSIS
113	24	41.20	3.2	1.04	181	P1	DNT		07S	+8.72	UTE	LTE			510UL	DENT ANALYSIS
113	37	33.76	3.2	2.03	183	P1	DNT		LTS	-0.41	UTE	LTE			510UL	DENT ANALYSIS
113	49	29.24	3.2	1.57	168	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
113	58	28.04	3.2	1.27	180	P1	DNT		LTS	-0.51	UTE	LTE			510UL	DENT ANALYSIS
113	63	28.31	3.2	0.23	50	P2	TWD	6	15S	-0.15	15S	15S	WAR		520HF	SPECIAL INT +PT
				2.10	169	P1	DNT		LTE	+10.31	UTE	LTE			510UL	DENT ANALYSIS
				0.07	90	P2	NQI		15S	-0.15	UTE	LTE			510UL	510 BOBBIN EXAM
113	67	29.01	3.2	1.20	176	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
113	68	29.24	3.2	1.37	181	P1	DNT		LTS	+0.02	UTE	LTE			510UL	DENT ANALYSIS
113	69	29.51	3.2	1.33	182	P1	DNT		LTS	+40.70	UTE	LTE			510UL	DENT ANALYSIS
				1.13	177	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
113	71	30.10	3.2	1.13	184	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
113	73	30.78	3.2	1.10	180	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
113	74	31.15	3.2	1.29	182	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
113	75	31.54	3.2	1.26	188	P1	DNT		LTS	+0.10	UTE	LTE			510UL	DENT ANALYSIS
113	76	31.95	3.2	1.31	166	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
113	77	32.38	3.2	0.45	68	P5	TWD	8	03S	+0.66	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
113	79	33.29	3.2	1.29	166	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
113	87	37.52	3.2	1.16	190	P1	DNT		LTS	-0.27	UTE	LTE			510UL	DENT ANALYSIS
113	89	38.71	3.2	1.94	180	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
113	100	45.88	3	1.87	180	P1	DNT		LTE	+12.90	UTE	LTE			510UL	DENT ANALYSIS
113	110	53.07	2.4				NDF		15S	+35.37	15S	UTS			520HF	SPECIAL INT +PT
				1.06	184	P1	DNT		15S	+35.37	UTE	LTE			510UL	DENT ANALYSIS
113	114	56.08	2.1	0.46	85	P5	TWD	10	12S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
113	115	56.84	2.1	0.19	143	P5	TWD	5	12S	-0.86	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.25	129	P5	TWD	7	13S	-0.84	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
114	6	53.85	2.4	1.27	179	P1	DNT		03S	+26.54	UTE	LTE			510UL	DENT ANALYSIS
114	17	46.00	3	1.35	186	P1	DNT		02S	+4.48	UTE	LTE			510UL	DENT ANALYSIS
114	21	43.33	3	1.08	180	P1	DNT		03S	+2.56	UTE	LTE			510UL	DENT ANALYSIS
114	29	38.38	3.2	0.68	123	3	NQI		15S	+9.70	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+9.70	UTS	15S			520HF	SPECIAL INT +PT
114	38	33.70	3.2	0.17	73	P5	TWD	5	06S	+0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
114	44	31.29	3.2	1.08	165	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
114	53	29.13	3.2	0.17	65	3	INR		12S	+6.53	UTE	LTE			510UL	510 BOBBIN EXAM
114	61	28.92	3.2	0.34	81	P5	TWD	9	07S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
114	62	29.01	3.2	1.36	176	P1	DNT		LTS	-0.15	UTE	LTE			510UL	DENT ANALYSIS
114	63	29.13	3.2	1.37	171	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
114	64	29.27	3.2	1.33	184	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
114	65	29.44	3.2	1.33	175	P1	DNT		LTS	+24.82	UTE	LTE			510UL	DENT ANALYSIS
				1.04	174	P1	DNT		LTS	+25.11	UTE	LTE			510UL	DENT ANALYSIS
				1.60	176	P1	DNT		LTS	+25.82	UTE	LTE			510UL	DENT ANALYSIS
114	66	29.63	3.2	0.68	23	P5	VOL		ETL	+0.83	ETL	ETL	43		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.83	ETL	ETL	0.21	0.16	520HF	KINETIC EXP +PT
				1.68	182	P1	DNT		LTE	+11.28	UTE	LTE			510UL	DENT ANALYSIS
114	73	31.65	3.2	1.03	168	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
114	75	32.41	3.2	1.41	191	P1	DNT		LTS	+0.08	UTE	LTE			510UL	DENT ANALYSIS
114	78	33.70	3.2	1.28	171	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
114	81	35.13	3.2	1.17	193	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
114	83	36.16	3.2	1.05	184	P1	DNT		LTS	-0.48	UTE	LTE			510UL	DENT ANALYSIS
114	87	38.38	3.2	1.03	181	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
114	88	38.97	3.2	1.08	178	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
114	97	44.65	3	1.27	182	P1	DNT		06S	+35.54	UTE	LTE			510UL	DENT ANALYSIS
114	110	53.85	2.4				NDF		08S	+0.32	08S	08S			520HF	SPECIAL INT +PT

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.18	67	P1	NQI		08S	+0.32	UTE	LTE			510UL	510 BOBBIN EXAM
				0.16	127	P5	TWD	5	12S	-0.86	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
114	114	56.84	2.1	0.18	129	P1	NQI		13S	-0.85	UTE	LTE			510UL	510 BOBBIN EXAM
				0.23	73	P2	TWD	6	13S	-0.74	13S	13S	WAR		520HF	SPECIAL INT +PT
114	115	57.59	2.1	0.28	84	P5	TWD	6	10S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
115	1	57.60	2.1				NDF		01S	+7.54	02S	01S			520HF	SPECIAL INT +PT
				0.18	107	3	NQI		01S	+7.54	UTE	LTE			510UL	510 BOBBIN EXAM
				0.40	136	P2	INR		15S	+0.58	UTE	LTE			510UL	510 BOBBIN EXAM
115	5	54.62	2.4				NDF		10S	+23.34	11S	10S			520HF	SPECIAL INT +PT
				0.30	124	3	NQI		10S	+23.34	UTE	LTE			510UL	510 BOBBIN EXAM
115	24	41.63	3.2	0.33	79	P5	TWD	8	06S	+0.62	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
115	32	37.03	3.2	0.14	89	P1	NQI		10S	-0.08	UTE	LTE			510UL	510 BOBBIN EXAM
				0.25	66	3	NQI		07S	+38.69	UTE	LTE			510UL	510 BOBBIN EXAM
				0.25	136	3	INR		12S	+7.81	UTE	LTE			510UL	510 BOBBIN EXAM
				0.23	113	3	INR		11S	+25.00	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		10S	-0.08	10S	10S			520HF	SPECIAL INT +PT
							NDF		07S	+38.69	08S	07S			520HF	SPECIAL INT +PT
115	33	36.51	3.2	2.61	185	P1	DNT		LTS	+23.21	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS	+23.31	LTE	LTS			520HF	SPECIAL INT +PT
				2.61	185	P1	DNT		LTS	+23.31	UTE	LTE			510UL	510 BOBBIN EXAM
115	36	35.03	3.2	1.25	192	P1	DNT		LTS	-0.18	UTE	LTE			510UL	DENT ANALYSIS
115	44	31.83	3.2	1.36	180	P1	DNT		LTS	-0.26	UTE	LTE			510UL	DENT ANALYSIS
115	46	31.22	3.2	1.18	188	P1	DNT		LTS	-0.40	UTE	LTE			510UL	DENT ANALYSIS
				1.03	158	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
				0.24	156	P1	INR		07S	+0.27	UTE	LTE			510UL	510 BOBBIN EXAM
5	62	29.82	3.2	1.37	186	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
5	64	30.10	3.2	1.04	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
115	66	30.48	3.2	1.27	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
115	72	32.16	3.2	1.15	177	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
115	**73**	**32.52**	**3.2**	**2.96**	**15**	**2**	**SAI**		**LTE**	**+0.11**	**LTE**	**LTE**	**20**		**520HF**	**LTE ROLL +POINT**
				2.35	**19**	**2**	**PID**		**LTE**	**+0.11**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**
				0.17	**0**	**2**	**LEN**		**LTE**	**+0.11**	**LTE**	**LTE**			**520HF**	**LTE ROLL +POINT**
115	74	32.89	3.2	0.32	135	3	NQI		15S	+29.65	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+29.65	UTS	15S			520HF	SPECIAL INT +PT
115	75	33.29	3.2	1.65	185	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
115	76	33.70	3.2	1.09	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
115	77	34.13	3.2	1.23	161	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
115	80	35.51	3.2	1.05	184	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
115	82	36.51	3.2	1.05	187	P1	DNT		LTS	-0.46	UTE	LTE			510UL	DENT ANALYSIS
115	86	38.67	3.2	1.03	173	P1	DNT		LTS	-0.31	UTE	LTE			510UL	DENT ANALYSIS
115	91	41.63	3.2	1.12	180	P1	DNT		LTE	+2.79	UTE	LTE			510UL	DENT ANALYSIS
115	105	51.00	2.4	1.75	186	P1	DNT		06S	+10.00	UTE	LTE			510UL	DENT ANALYSIS
115	110	54.62	2.4	0.15	74	P5	TWD	4	10S	-0.69	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				0.34	111	P5	TWD	8	13S	+0.68	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				0.36	71	P5	TWD	9	13S	-0.75	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				0.20	95	P5	TWD	5	10S	+0.65	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
				0.46	75	P5	TWD	11	12S	-0.71	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
115	112	56.10	2.1	1.56	185	P1	DNT		11S	+29.70	UTE	LTE			510UL	DENT ANALYSIS
116	8	52.51	2.4	0.31	74	P5	TWD	8	09S	-0.29	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
116	12	49.69	2.7				NDF		03S	+13.84	04S	03S			520HF	SPECIAL INT +PT
				3.23	88	6	ADI		03S	+13.84	UTE	LTE			510UL	510 BOBBIN EXAM
116	16	46.97	2.7				NDF		UTS	+2.39	UTS	ETL			520HF	SPECIAL INT +PT
116	23	42.47	3	1.04	188	P1	DNT		02S	+14.67	UTE	LTE			510UL	DENT ANALYSIS
116	44	32.38	3.2				NDF		15S	+27.26	15S	UTS			520HF	SPECIAL INT +PT
				1.48	179	P1	DNT		15S	+27.26	UTE	LTE			510UL	DENT ANALYSIS
116	50	30.92	3.2				NDF		15S	+32.58	UTS	15S			520HF	SPECIAL INT +PT
				0.91	89	6	ADI		15S	+32.58	UTE	LTE			510UL	510 BOBBIN EXAM
116	63	30.76	3.2	1.09	157	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
116	64	30.92	3.2		0	12	CLP		ETL	+1.73	ETL	ETL	0.21	0.11	520HF	KINETIC EXP +PT
				1.28	177	P1	DNT		LTE	+10.61	LTE	UTE			540HF	DENT ANALYSIS
				1.73	180	P1	DNT		LTE	+17.26	LTE	UTE			540HF	DENT ANALYSIS
				0.68	19	P5	VOL		ETL	+1.73	ETL	ETL	30		520HF	KINETIC EXP +PT
116	66	31.32	3.2		0	12	CLP		ETL	+2.35	ETL	ETL	0.16	0.22	520HF	KINETIC EXP +PT
				1.15	166	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.33	14	P5	VOL		ETL	+2.35	ETL	ETL	17		520HF	KINETIC EXP +PT
116	67	31.55	3.2	1.70	179	P1	DNT		LTS	+43.72	UTE	LTE			510UL	DENT ANALYSIS
116	73	33.39	3.2	1.07	181	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
116	80	36.38	3.2	1.37	182	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
116	84	38.43	3.2	1.25	172	P1	DNT		LTS	-0.33	UTE	LTE			510UL	DENT ANALYSIS
116	86	39.53	3.2	1.04	175	P1	DNT		LTS	-0.20	UTE	LTE			510UL	DENT ANALYSIS
116	108	53.95	2.4	0.26	142	P5	TWD	7	12S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.21	146	P5	TWD	6	09S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
116	110	55.40	2.1				NDF		10S	+0.45	10S	10S			520HF	SPECIAL INT +PT
				0.14	80	P1	NQI		10S	+0.45	LTE	UTE			540HF	540 BOBBIN EXAM
116	111	56.14	2.1	1.19	176	P1	DNT		11S	+26.32	UTE	LTE			510UL	DENT ANALYSIS
				0.17	78	P5	TWD	5	09S	+0.41	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
117	**3**	**55.46**	**2.1**	**1.60**	**38**	**P5**	**SCI**		**ETL**	**+1.23**	**ETL**	**ETL**	**99**		**520HF**	**KINETIC EXP +PT**
				0.24	**44**	**P5**	**ARC**		**ETL**	**+1.23**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				2.01	**40**	**P5**	**PID**		**ETL**	**+1.23**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
117	5	54.02	2.4	1.76	165	P1	DNT		09S	+18.45	UTE	LTE			510UL	DENT ANALYSIS
117	21	42.71	3	2.31	182	P1	DNT		LTS	+31.81	UTE	LTE			510UL	DENT ANALYSIS
				1.16	179	P1	DNT		02S	+16.84	UTE	LTE			510UL	DENT ANALYSIS
117	28	38.77	3.2	1.76	177	P1	DNT		12S	+35.50	UTE	LTE			510UL	DENT ANALYSIS
117	31	37.26	3.2	1.28	183	P1	DNT		LTS	+22.49	UTE	LTE			510UL	DENT ANALYSIS
117	34	35.88	3.2	1.39	186	P1	DNT		LTS	-0.32	UTE	LTE			510UL	DENT ANALYSIS
117	36	35.03	3.2	1.76	73	6	ADI		03S	+35.57	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		03S	+35.57	04S	03S			520HF	SPECIAL INT +PT
117	44	32.40	3.2	0.15	126	P1	INR		UTS	+3.40	UTE	LTE			510UL	510 BOBBIN EXAM
117	45	32.16	3.2	1.64	186	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
17	48	31.59	3.2				NDF		LTS	+18.06	LTS	01S			520HF	SPECIAL INT +PT
				1.53	81	6	ADI		LTS	+18.06	UTE	LTE			510UL	510 BOBBIN EXAM
117	56	31.10	3.2	0.67	1	3	INR		12S	+14.46	LTE	UTE			540HF	540 BOBBIN EXAM
117	61	31.59	3.2	1.16	165	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
117	63	31.95	3.2	1.29	169	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
117	67	32.94	3.2	1.51	184	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
117	68	33.24	3.2	1.09	175	P1	DNT		LTS	+0.06	UTE	LTE			510UL	DENT ANALYSIS
117	69	33.56	3.2	1.38	184	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
117	71	34.26	3.2	1.24	191	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
117	74	35.45	3.2	1.39	164	P1	DNT		LTS	-0.17	UTE	LTE			510UL	DENT ANALYSIS
117	75	35.88	3.2	1.07	155	P1	DNT		LTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
117	76	36.32	3.2	1.21	180	P1	DNT		03S	+37.33	UTE	LTE			510UL	DENT ANALYSIS
117	78	37.26	3.2	0.24	101	P1	INR		UTS	+0.31	UTE	LTE			510UL	510 BOBBIN EXAM
117	92	45.83	3	1.28	178	P1	DNT		02S	+29.72	UTE	LTE			510UL	DENT ANALYSIS
117	93	46.47	2.7	1.06	184	P1	DNT		02S	+6.54	UTE	LTE			510UL	DENT ANALYSIS
117	96	48.46	2.7	0.24	74	P5	TWD	7	07S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
118	6	53.40	2.4	1.58	182	P1	DNT		02S	+21.94	UTE	LTE			510UL	DENT ANALYSIS
118	20	44.17	3	1.52	185	P1	DNT		14S	+15.73	UTE	LTE			510UL	DENT ANALYSIS
118	**23**	**41.82**	**3.2**	**2.94**	**45**	**P5**	**PID**		**ETL**	**+2.29**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				2.96	**40**	**P5**	**SCI**		**ETL**	**+2.29**	**ETL**	**ETL**	**98**		**520HF**	**KINETIC EXP +PT**
				0.27	**49**	**P5**	**ARC**		**ETL**	**+2.29**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
118	44	33.01	3.2	1.21	188	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
118	45	32.79	3.2	1.32	177	P1	DNT		07S	+0.90	UTE	LTE			510UL	DENT ANALYSIS
118	47	32.41	3.2	1.20	93	6	INR		13S	+18.94	UTE	LTE			510UL	510 BOBBIN EXAM
118	60	32.26	3.2	1.53	168	P1	DNT		LTS	-0.14	UTE	LTE			510UL	DENT ANALYSIS
118	62	32.59	3.2	1.14	175	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
118	73	35.91	3.2	1.22	172	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
118	78	38.13	3.2	1.00	157	P1	DNT		LTS	-0.28	UTE	LTE			510UL	DENT ANALYSIS
118	90	45.40	3	1.23	173	P1	DNT		11S	+18.05	UTE	LTE			510UL	DENT ANALYSIS
118	98	50.63	2.4	1.02	179	P1	DNT		13S	+6.24	UTE	LTE			510UL	DENT ANALYSIS
118	101	52.70	2.4				NDF		12S	-5.19	13S	12S			520HF	SPECIAL INT +PT
							NDF		12S	+9.47	13S	12S			520HF	SPECIAL INT +PT
				0.96	7	3	TWD	23	12S	+9.47	LTE	UTE			540HF	540 BOBBIN EXAM
				1.60	8	3	TWD	27	11S	+32.81	LTE	UTE			540HF	540 BOBBIN EXAM
118	103	54.10	2.4	0.22	155	P5	INR		09S	+0.17	UTE	LTE			510UL	510 BOBBIN EXAM
				1.01	179	P1	DNT		10S	+21.82	UTE	LTE			510UL	DENT ANALYSIS
119	4	54.90	2.4	0.25	111	P1	INR		14S	-0.84	UTE	LTE			510UL	510 BOBBIN EXAM
119	**6**	**53.50**	**2.4**	**0.50**	**26**	**P5**	**PID**		**LTE**	**+0.21**	**LTE**	**LTE**	**MV OK**		**520HF**	**LTE ROLL +POINT**

Recordable Indications

ponent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.41	37	P5	SCI		LTE	+0.21	LTE	LTE	99		520HF	LTE ROLL +POINT
				0.24	45	P5	ARC		LTE	+0.21	LTE	LTE			520HF	LTE ROLL +POINT
119	13	48.79	2.7				NDF		ETL	-1.01	UTS	ETL			520HF	SPECIAL INT +PT
119	21	43.83	8	3.18	43	P5	SCI		ETL	+6.22	UTS	ETL	97		520HF	KINETIC EXP +PT
				0.37	68	P5	ARC		ETL	+6.22	UTS	ETL			520HF	KINETIC EXP +PT
				4.61	48	P5	PID		ETL	+6.22	UTS	ETL	MV OK		520HF	KINETIC EXP +PT
119	30	39.00	3.2	0.50	160	3	INR		LTS	+21.04	UTE	LTE			510UL	510 BOBBIN EXAM
				1.56	170	P1	DNT		LTS	+10.62	UTE	LTE			510UL	DENT ANALYSIS
				2.21	186	P1	DNT		LTS	+20.67	UTE	LTE			510UL	DENT ANALYSIS
119	32	38.07	3.2	0.21	136	3	NQI		14S	+8.31	UTE	LTE			510UL	510 BOBBIN EXAM
				0.29	131	3	NQI		14S	+7.63	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+7.63	15S	14S			520HF	SPECIAL INT +PT
							NDF		14S	+8.31	15S	14S			520HF	SPECIAL INT +PT
119	55	32.59	3.2	0.39	106	P2	INR		LTE	+5.87	UTE	LTE			510UL	510 BOBBIN EXAM
119	59	32.82	3.2	1.16	171	P1	DNT		LTS	+0.04	UTE	LTE			510UL	DENT ANALYSIS
							NDF		07S	+0.35	07S	07S			520HF	SPECIAL INT +PT
				0.07	110	P1	NQI		07S	+0.35	UTE	LTE			510UL	510 BOBBIN EXAM
119	61	33.08	3.2	1.51	178	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
119	62	33.24	3.2	1.53	177	P1	DNT		LTS	+12.73	UTE	LTE			510UL	DENT ANALYSIS
119	63	33.42	3.2	1.13	171	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
119	66	34.10	3.2	1.36	191	P1	DNT		LTS	-0.10	UTE	LTE			510UL	DENT ANALYSIS
119	68	34.66	3.2	1.23	187	P1	DNT		LTS	+0.00	UTE	LTE			510UL	DENT ANALYSIS
119	93	46.87	2.7	0.23	147	P1	INR		06S	-0.55	UTE	LTE			510UL	510 BOBBIN EXAM
119	108	57.04	2.1	0.55	71	P5	TWD	12	06S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
120	2	56.41	3.2	1.84	171	P1	DNT		LTE	+9.20	UTE	LTE			510UL	DENT ANALYSIS
20	7	52.94	2.4	1.09	186	P1	DNT		02S	+23.12	UTE	LTE			510UL	DENT ANALYSIS
120	9	51.60	2.4	1.02	185	P1	DNT		LTS	+21.33	UTE	LTE			510UL	DENT ANALYSIS
120	19	45.27	3	0.42	112	3	NQI		15S	+23.98	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	+23.98	UTS	15S			520HF	SPECIAL INT +PT
120	25	41.90	3.2	1.48	85	6	INR		LTS	+44.34	UTE	LTE			510UL	510 BOBBIN EXAM
120	34	37.66	3.2	1.44	184	P1	DNT		04S	+21.57	UTE	LTE			510UL	DENT ANALYSIS
120	36	36.88	3.2	0.44	11	3	INR		15S	+16.84	LTE	UTE			540HF	540 BOBBIN EXAM
				0.44	3	3	INR		14S	+21.10	LTE	UTE			540HF	540 BOBBIN EXAM
120	37	36.51	3.2	0.45	25	P5	VOL		ETL	+0.63	ETL	ETL	51		520HF	KINETIC EXP +PT
				1.01	191	P1	DNT		LTS	-0.45	UTE	LTE			510UL	DENT ANALYSIS
					0	12	CLP		ETL	+0.63	ETL	ETL	0.16	0.10	520HF	KINETIC EXP +PT
120	39	35.83	8.2	1.06	189	P1	DNT		LTS	-0.42	UTE	LTE			510UL	DENT ANALYSIS
120	40	35.52	3.2				NDF		14S	+30.02	15S	14S			520HF	SPECIAL INT +PT
				0.19	115	3	NQI		14S	+28.22	UTE	LTE			510UL	510 BOBBIN EXAM
				0.20	110	3	NQI		14S	+30.02	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+28.22	15S	14S			520HF	SPECIAL INT +PT
120	43	34.70	3.2	1.15	183	P1	DNT		10S	+25.10	UTE	LTE			510UL	DENT ANALYSIS
120	46	34.07	3.2				NDF		07S	-0.39	07S	07S			520HF	SPECIAL INT +PT
				0.09	63	P1	NQI		07S	-0.39	UTE	LTE			510UL	510 BOBBIN EXAM
120	61	33.90	3.2	1.17	161	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
120	65	34.70	3.2	1.03	189	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
120	71	36.51	3.2	1.20	193	P1	DNT		LTS	-0.08	UTE	LTE			510UL	DENT ANALYSIS
120	78	39.41	3.2	1.47	173	P1	DNT		10S	+10.97	UTE	LTE			510UL	DENT ANALYSIS
				0.12	54	P5	TWD	3	07S	-0.34	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
120	88	44.69	3	1.06	176	P1	DNT		LTE	+2.56	UTE	LTE			510UL	DENT ANALYSIS
120	105	55.71	2.1	0.65	12	P5	SCI		LTE	+0.13	LTE	LTE	13		520HF	LTE ROLL +POINT
				0.13	25	P5	ARC		LTE	+0.13	LTE	LTE			520HF	LTE ROLL +POINT
				0.64	28	P5	PID		LTE	+0.13	LTE	LTE	MVOK		520HF	LTE ROLL +POINT
121	1	57.21	2.1	2.65	173	P1	DNT		LTE	+9.27	UTE	LTE			510UL	510 BOBBIN EXAM
				1.56	175	P1	DNT		LTE	+9.13	UTE	LTE			510UL	DENT ANALYSIS
121	2	56.51	2.1	0.22	41	P5	ARC		ETL	-0.12	ETL	ETL			520HF	KINETIC EXP +PT
				1.37	35	P5	PID		ETL	-0.12	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				1.59	26	P5	SCI		ETL	-0.12	ETL	ETL	54		520HF	KINETIC EXP +PT
121	6	53.76	2.4	1.02	182	P1	DNT		LTS	+10.24	UTE	LTE			510UL	DENT ANALYSIS
121	20	44.97	3	0.23	88	3	INR		LTS	+35.76	UTE	LTE			510UL	510 BOBBIN EXAM
				0.11	128	3	INR		11S	+35.35	UTE	LTE			510UL	510 BOBBIN EXAM
121	31	39.33	3.2	1.18	187	P1	DNT		04S	+0.93	UTE	LTE			510UL	DENT ANALYSIS
121	50	34.24	3.2	1.00	166	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
121	61	34.73	3.2	1.12	179	P1	DNT		LTE	+9.72	UTE	LTE			510UL	DENT ANALYSIS
				1.58	179	P1	DNT		LTE	+8.77	UTE	LTE			510UL	DENT ANALYSIS
121	64	35.32	3.2	1.16	179	P1	DNT		LTS	-0.12	UTE	LTE			510UL	DENT ANALYSIS
121	68	36.38	3.2	1.06	176	P1	DNT		LTE	+3.43	UTE	LTE			510UL	DENT ANALYSIS
121	69	36.70	3.2				NDF		01S	+7.31	02S	01S			520HF	SPECIAL INT +PT
				1.05	184	P1	DNT		11S	+35.92	LTE	UTE			540HF	DENT ANALYSIS
				0.54	9	3	TWD	30	01S	+7.31	LTE	UTE		LOCOK	540HF	540 BOBBIN EXAM
121	83	42.77	3				NDF		11S	+8.76	12S	11S			520HF	SPECIAL INT +PT
				0.27	54	3	NQI		11S	+8.76	UTE	LTE			510UL	510 BOBBIN EXAM
121	87	44.97	3	1.03	183	P1	DNT		11S	+13.79	UTE	LTE			510UL	DENT ANALYSIS
121	94	49.18	2.7	1.46	84	6	INR		13S	+6.07	UTE	LTE			510UL	510 BOBBIN EXAM
121	102	54.44	2.4	0.28	50	P5	TWD	8	09S	+0.62	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
121	103	55.13	2.1	0.18	96	P5	TWD	4	09S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
122	24	43.12	3	1.68	175	P1	DNT		02S	+18.07	UTE	LTE			510UL	DENT ANALYSIS
122	28	41.15	3.2	6.12	173	P1	DNT		LTE	+11.78	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.78	LTE	LTS			520HF	SPECIAL INT +PT
122	29	40.70	3.2	5.83	173	P1	DNT		LTE	+11.34	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.34	LTE	LTS			520HF	SPECIAL INT +PT
122	44	35.74	3.2	0.86	5	P2	TWD	17	UTS	+3.01	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		UTS	+3.01	UTS	UTS			520HF	SPECIAL INT +PT
122	54	34.87	3.2	1.02	155	P1	DNT		LTS	-0.34	UTE	LTE			510UL	DENT ANALYSIS
122	61	35.55	3.2		0	12	CLP		ETL	+2.89	ETL	ETL	0.21	0.16	520HF	KINETIC EXP +PT
				1.61	39	P5	VOL		ETL	+2.89	ETL	ETL	89		520HF	KINETIC EXP +PT
122	62	35.74	3.2	1.08	164	P1	DNT		LTS	+2.17	UTE	LTE			510UL	DENT ANALYSIS
122	79	41.63	3.2	0.15	102	P5	TWD	4	05S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
2	91	48.17	2.7	1.01	185	P1	DNT		09S	+16.01	UTE	LTE			510UL	DENT ANALYSIS
2	102	55.26	2.1	1.02	29	P5	PID		LTE	+0.15	LTE	LTE	MVOK		520HF	LTE ROLL +POINT
				1.13	22	P5	SCI		LTE	+0.15	LTE	LTE	40		520HF	LTE ROLL +POINT
				0.25	46	P5	ARC		LTE	+0.15	LTE	LTE			520HF	LTE ROLL +POINT
122	103	55.94	2.1	1.40	183	P1	DNT		LTE	+14.54	UTE	LTE			510UL	DENT ANALYSIS
123	7	53.42	2.4	1.08	180	P1	DNT		01S	+31.52	UTE	LTE			510UL	DENT ANALYSIS
123	14	49.02	2.7	2.45	179	P1	DNT		15S	+35.03	UTE	LTE			510UL	DENT ANALYSIS
				1.00	182	P1	DNT		15S	+22.75	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+22.75	15S	UTS			520HF	SPECIAL INT +PT
							NDF		15S	+35.03	15S	UTS			520HF	SPECIAL INT +PT
123	17	47.26	2.7	1.43	176	P1	DNT		14S	+7.09	UTE	LTE			510UL	DENT ANALYSIS
123	25	42.98	3	1.09	181	P1	DNT		01S	+9.78	UTE	LTE			510UL	DENT ANALYSIS
123	27	42.03	3	5.11	172	P1	DNT		LTE	+11.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.04	LTE	LTS			520HF	SPECIAL INT +PT
123	29	41.13	3.2	5.69	175	P1	DNT		LTE	+11.59	UTE	LTE			510UL	510 BOBBIN EXAM
123	34	39.12	3.2	0.15	82	3	INR		10S	+23.74	UTE	LTE			510UL	510 BOBBIN EXAM
123	40	37.26	3.2	1.11	174	P1	DNT		03S	+11.02	UTE	LTE			510UL	DENT ANALYSIS
123	62	36.57	3.2	1.15	27	P5	SCI		ETL	+0.95	ETL	ETL	49		520HF	KINETIC EXP +PT
				0.20	38	P5	ARC		ETL	+0.95	ETL	ETL			520HF	KINETIC EXP +PT
				1.11	28	P5	PID		ETL	+0.95	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
123	65	37.26	3.2	0.25	127	P5	TWD	6	07S	-0.34	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
123	76	41.13	3.2	2.44	175	P1	DNT		03S	+15.29	UTE	LTE			510UL	DENT ANALYSIS
				0.20	109	P5	TWD	5	02S	+0.72	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				2.42	175	P1	INR		03S	+15.33	UTE	LTE			510UL	510 BOBBIN EXAM
123	81	43.48	3	0.16	63	3	INR		02S	+11.50	UTE	LTE			510UL	510 BOBBIN EXAM
123	103	56.75	2.1	0.08	80	P1	INR		15S	+0.26	UTE	LTE			510UL	510 BOBBIN EXAM
124	26	42.45	3	5.78	172	P1	DNT		LTE	+11.28	UTE	LTE			510UL	510 BOBBIN EXAM
124	27	42.00	3.2	5.00	174	P1	DNT		LTE	+10.80	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.80	LTE	LTS			520HF	SPECIAL INT +PT
124	34	39.30	3.2	0.31	16	P5	VOL		ETL	+1.07	ETL	ETL	22		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+1.07	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
124	36	38.67	3.2	0.20	9	P5	VOL		15S	+45.12	UTS	15S			520HF	SPECIAL INT +PT
				0.20	9	P5	PID		15S	+45.12	15S	15S	MV OK		520HF	SPECIAL INT +PT
					0	12	CLP		15S	+45.12	UTS	15S	0.21	0.29	520HF	SPECIAL INT +PT
				0.66	6	3	TWD	20	15S	+45.12	LTE	UTE			540HF	540 BOBBIN EXAM
124	39	37.86	3.2	0.13	142	P5	TWD	4	07S	+0.52	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
124	50	36.38	3.2	1.17	83	6	INR		14S	+29.66	UTE	LTE			510UL	510 BOBBIN EXAM
124	69	39.64	3.2	0.20	77	P5	TWD	5	06S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM

Recordable Indications

onent: TMI-OTSG-B
: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
124	75	42.00	3.2	1.60	175	P1	DNT		03S	+4.13	UTE	LTE			510UL	DENT ANALYSIS
124	88	48.70	2.7	1.25	173	P1	DNT		LTE	+2.56	UTE	LTE			510UL	DENT ANALYSIS
124	89	49.28	2.7	1.62	182	P1	DNT		13S	+7.70	UTE	LTE			510UL	DENT ANALYSIS
124	93	51.71	2.4	1.54	173	P1	DNT		15S	+20.91	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+20.91	15S	UTS			520HF	SPECIAL INT +PT
124	96	53.60	2.4	0.18	85	P5	TWD	5	09S	-0.11	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
124	98	54.90	2.4				NDF		15S	-0.27	15S	15S			520HF	SPECIAL INT +PT
				0.14	84	P1	NQI		15S	-0.27	UTE	LTE			510UL	510 BOBBIN EXAM
124	99	55.56	2.1	0.20	38	P1	INR		10S	-0.11	UTE	LTE			510UL	510 BOBBIN EXAM
125	2	56.39	2.1	1.80	173	P1	DNT		LTE	+9.79	UTE	LTE			510UL	DENT ANALYSIS
125	4	55.08	2.1	0.28	106	P1	INR		11S	-0.89	UTE	LTE			510UL	510 BOBBIN EXAM
125	6	53.80	2.4	2.13	186	P1	DNT		02S	+21.49	UTE	LTE			510UL	DENT ANALYSIS
125	18	46.77	2.7	1.50	186	P1	DNT		06S	+9.32	UTE	LTE			510UL	DENT ANALYSIS
125	26	42.86	3	1.04	187	P1	DNT		02S	+14.18	UTE	LTE			510UL	DENT ANALYSIS
125	51	37.13	3.2	0.52	6	3	TWD	20	14S	+2.17	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		14S	+2.17	15S	14S			520HF	SPECIAL INT +PT
125	59	37.87	3.2	1.91	181	P1	DNT		09S	+21.70	UTE	LTE			510UL	DENT ANALYSIS
125	68	40.17	3.2	1.21	187	P1	DNT		15S	+42.19	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+42.19	15S	UTS			520HF	SPECIAL INT +PT
125	72	41.63	3.2	0.12	79	P5	TWD	3	07S	-0.44	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
125	90	50.73	2.4	1.16	178	P1	DNT		02S	+14.68	UTE	LTE			510UL	DENT ANALYSIS
125	98	55.73	2.1	0.41	89	P2	NQI		LTE	+11.21	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.21	LTE	LTS			520HF	SPECIAL INT +PT
126	1	57.22	3.2	2.51	175	P1	DNT		LTE	+9.70	UTE	LTE			510UL	510 BOBBIN EXAM
126	3	55.92	2.1	1.86	173	P1	DNT		LTE	+9.70	UTE	LTE			510UL	DENT ANALYSIS
26	7	53.40	2.4				NDF		09S	-0.84	09S	09S			520HF	SPECIAL INT +PT
				0.24	108	P1	NQI		09S	-0.84	UTE	LTE			510UL	510 BOBBIN EXAM
126	46	38.05	3.2		0	12	CLP		ETL	-1.10	ETL	ETL	0.16	0.17	520HF	KINETIC EXP +PT
				0.34	24	P5	VOL		ETL	-1.10	ETL	ETL			520HF	KINETIC EXP +PT
126	55	38.14	3.2	1.08	171	P1	DNT		LTS	+3.09	UTE	LTE			510UL	DENT ANALYSIS
126	60	38.89	3.2	1.16	155	P1	DNT		LTS	-0.39	UTE	LTE			510UL	DENT ANALYSIS
126	91	52.18	2.4				NDF		13S	+12.03	14S	13S			520HF	SPECIAL INT +PT
				1.42	82	6	ADI		13S	+12.03	UTE	LTE			510UL	510 BOBBIN EXAM
126	94	54.02	2.4	0.27	89	P5	TWD	6	08S	+0.61	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
127	4	55.49	2.1	0.32	101	2	MBM		10S	+13.92	11S	10S	HR		520HF	SPECIAL INT +PT
				1.16	76	6	ADI		10S	+13.92	UTE	LTE			510UL	510 BOBBIN EXAM
127	15	49.04	2.7	1.25	179	P1	DNT		01S	+36.95	UTE	LTE			510UL	DENT ANALYSIS
127	29	42.61	3	1.33	170	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
127	30	42.25	3				NDF		UTS	+3.46	UTS	ETL			520HF	SPECIAL INT +PT
				1.98	173	P1	DNT		UTS	+3.46	UTE	LTE			510UL	DENT ANALYSIS
127	31	41.90	3.2	0.28	101	3	INR		14S	+22.45	UTE	LTE			510UL	510 BOBBIN EXAM
127	33	41.26	3.2		0	12	CLP		ETL	-0.03	ETL	ETL	0.21	0.24	520HF	KINETIC EXP +PT
				0.63	11	P5	VOL		ETL	-0.03	ETL	ETL			520HF	KINETIC EXP +PT
127	46	38.77	3.2	3.52	181	P1	DNT		LTE	+18.06	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+18.06	LTE	LTS			520HF	SPECIAL INT +PT
127	55	38.95	3.2	1.09	190	P1	DNT		LTS	-0.36	UTE	LTE			510UL	DENT ANALYSIS
127	67	41.57	3.2				NDF		LTE	+4.61	LTE	LTS			520HF	SPECIAL INT +PT
				1.53	181	P1	DNT		13S	+11.92	UTE	LTE			510UL	DENT ANALYSIS
				3.33	181	P1	DNT		LTE	+4.61	UTE	LTE			510UL	510 BOBBIN EXAM
				1.78	63	6	ADI		13S	+10.95	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+10.95	14S	13S			520HF	SPECIAL INT +PT
127	69	42.25	3	1.66	184	P1	DNT		01S	+24.56	UTE	LTE			510UL	DENT ANALYSIS
127	74	44.20	3	0.13	114	P5	TWD	3	07S	+0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
127	92	53.63	2.4	0.14	141	P5	TWD	4	09S	-0.78	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
127	94	54.86	2.4	0.18	145	P5	TWD	5	09S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
127	95	55.49	2.1	0.26	32	P5	TWD	6	08S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
127	98	57.40	2.1	0.78	74	6	ADI		14S	+11.06	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		14S	+11.06	15S	14S			520HF	SPECIAL INT +PT
128	1	56.96	2.1	2.32	190	P1	INR		01S	+19.62	UTE	LTE			510UL	510 BOBBIN EXAM
				2.33	190	P1	DNT		01S	+19.47	UTE	LTE			510UL	DENT ANALYSIS
				1.04	175	P1	DNT		13S	+0.66	UTE	LTE			510UL	DENT ANALYSIS
				0.25	126	P1	INR		12S	-0.89	UTE	LTE			510UL	510 BOBBIN EXAM
128	5	54.48	2.4	5.55	177	P1	DNT		LTE	+10.71	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
128	6	53.88	2.4	5.20	176	P1	DNT		LTE	+10.68	UTE	LTE			510UL	510 BOBBIN EXAM
128	13	49.91	2.7	1.03	188	P1	DNT		11S	+1.99	UTE	LTE			510UL	DENT ANALYSIS
128	29	42.77	3	1.08	168	P1	DNT		LTE	+12.68	UTE	LTE			510UL	DENT ANALYSIS
				5.65	174	P1	DNT		LTE	+10.92	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.92	LTE	LTS			520HF	SPECIAL INT +PT
128	30	42.44	3	5.79	174	P1	DNT		LTE	+11.39	UTE	LTE			510UL	510 BOBBIN EXAM
128	56	40.02	3.2		0	12	CLP		ETL	+0.11	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
				0.31	25	P5	VOL		ETL	+0.11	ETL	ETL	9		520HF	KINETIC EXP +PT
							NDF		LTE	+9.13	LTE	LTS			520HF	SPECIAL INT +PT
				3.90	177	P1	DNT		LTE	+9.13	UTE	LTE			510UL	510 BOBBIN EXAM
128	63	41.53	3.2				NDF		05S	+5.06	06S	05S			520HF	SPECIAL INT +PT
				0.63	7	3	TWD	23	05S	+5.60	LTE	UTE			540HF	540 BOBBIN EXAM
126	74	45.50	3	0.26	103	P5	TWD	6	04S	-0.78	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
128	91	54.46	2.4	0.10	133	P5	TWD	3	09S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
129	3	55.94	3.2	0.30	109	P5	TWD	6	06S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
129	4	55.33	2.1	5.36	175	P1	DNT		LTE	+10.72	UTE	LTE			510UL	510 BOBBIN EXAM
129	6	54.15	2.4				NDF		09S	+15.74	10S	09S			520HF	SPECIAL INT +PT
				5.50	173	P1	DNT		LTE	+10.86	UTE	LTE			510UL	510 BOBBIN EXAM
				0.29	47	3	NQI		09S	+15.74	UTE	LTE			510UL	510 BOBBIN EXAM
129	18	47.74	2.7	1.14	182	P1	DNT		07S	+36.59	UTE	LTE			510UL	DENT ANALYSIS
129	**22**	**45.95**	**8**	**3.45**	**46**	**P5**	**PID**		**ETL**	**+7.64**	**UTS**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
				0.27	**50**	**P5**	**ARC**		**ETL**	**+7.64**	**UTS**	**ETL**			**520HF**	**KINETIC EXP +PT**
				3.36	**46**	**P5**	**SCI**		**ETL**	**+7.64**	**UTS**	**ETL**	**96**		**520HF**	**KINETIC EXP +PT**
129	28	43.64	3	5.88	173	P1	DNT		LTE	+10.98	UTE	LTE			510UL	510 BOBBIN EXAM
129	30	42.98	3	6.05	175	P1	DNT		LTE	+11.04	UTE	LTE			510UL	510 BOBBIN EXAM
29	52	40.36	3.2	0.23	95	P2	INR		LTE	+4.67	UTE	LTE			510UL	510 BOBBIN EXAM
129	55	40.70	3.2	1.80	181	P1	DNT		LTE	+6.65	UTE	LTE			510UL	DENT ANALYSIS
				1.62	177	P1	DNT		LTE	+7.57	UTE	LTE			510UL	DENT ANALYSIS
				1.96	177	P1	DNT		LTS	+3.90	UTE	LTE			510UL	DENT ANALYSIS
				2.04	175	P1	DNT		LTS	+4.93	UTE	LTE			510UL	DENT ANALYSIS
129	91	55.33	2.1	0.15	69	P1	NQI		09S	+0.57	UTE	LTE			510UL	510 BOBBIN EXAM
				0.32	91	P2	TWD	6	09S	+0.57	09S	09S	WAR		520HF	SPECIAL INT +PT
130	1	57.40	2.1	0.26	97	P5	TWD	5	12S	-0.89	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
130	4	55.59	2.1	5.19	177	P1	DNT		LTE	+10.81	UTE	LTE			510UL	510 BOBBIN EXAM
				1.35	182	P1	DNT		14S	+30.25	UTE	LTE			510UL	DENT ANALYSIS
130	5	55.00	2.4	4.86	174	P1	DNT		LTE	+10.74	UTE	LTE			510UL	510 BOBBIN EXAM
130	**12**	**51.11**	**2.4**	**0.22**	**87**	**P5**	**TWD**	**5**	**09S**	**-0.79**	**UTE**	**LTE**	**WAR**		**510UL**	**510 BOBBIN EXAM**
				0.60	**20**	**P5**	**SCI**		**ETL**	**+1.86**	**ETL**	**ETL**	**33**		**520HF**	**KINETIC EXP +PT**
				0.16	**30**	**P5**	**ARC**		**ETL**	**+1.86**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				22.07	**49**	**P5**	**SCI**		**ETL**	**+2.60**	**ETL**	**ETL**	**95**		**520HF**	**KINETIC EXP +PT**
				0.32	**60**	**P5**	**ARC**		**ETL**	**+2.60**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				20.03	**48**	**P5**	**PID**		**ETL**	**+2.60**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
130	28	44.17	3	6.71	175	P1	DNT		LTE	+11.28	UTE	LTE			510UL	510 BOBBIN EXAM
130	29	43.85	3	6.98	171	P1	DNT		LTE	+11.13	UTE	LTE			510UL	510 BOBBIN EXAM
				1.30	171	P1	DNT		LTE	+12.65	UTE	LTE			510UL	DENT ANALYSIS
130	41	41.26	3.2	1.18	180	P1	DNT		01S	+11.47	UTE	LTE			510UL	DENT ANALYSIS
130	64	43.54	3	1.03	184	P1	DNT		LTS	-0.16	UTE	LTE			510UL	DENT ANALYSIS
130	**87**	**53.85**	**2.4**	**1.15**	**182**	**P1**	**DNT**		**15S**	**+23.27**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				3.09	**216**	**2**	**PID**		**15S**	**+23.92**	**UTS**	**15S**	**MV OK**		**520HF**	**SPECIAL INT +PT**
				4.23	**181**	**P1**	**DNT**		**15S**	**+23.85**	**UTE**	**LTE**			**510UL**	**510 BOBBIN EXAM**
				3.08	**216**	**2**	**NSY**		**15S**	**+23.85**	**UTS**	**15S**			**520HF**	**SPECIAL INT +PT**
130	89	55.00	2.4				NDF		05S	-0.76	05S	05S			520HF	SPECIAL INT +PT
				0.13	79	P1	NQI		05S	-0.76	UTE	LTE			510UL	510 BOBBIN EXAM
130	90	55.59	2.1	0.21	72	P5	TWD	6	09S	+0.54	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
130	92	56.79	2.1	1.51	181	P1	DNT		01S	+9.72	UTE	LTE			510UL	DENT ANALYSIS
130	93	57.40	2.1	0.43	5	3	TWD	17	15S	+35.48	UTE	LTE			510UL	510 BOBBIN EXAM
				0.45	0	3	INR		15S	+35.38	UTE	LTE			540HF	540 BOBBIN EXAM
131	3	55.86	2.1				NDF		08S	-0.82	08S	08S			520HF	SPECIAL INT +PT
				0.26	85	P1	NQI		08S	-0.82	UTE	LTE			510UL	510 BOBBIN EXAM
131	7	53.59	2.4	1.27	184	P1	DNT		02S	+26.16	UTE	LTE			510UL	DENT ANALYSIS
131	11	51.46	2.4		0	12	CLP		ETL	+1.92	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				1.42	31	P5	VOL		ETL	+1.92	ETL	ETL	76		520HF	KINETIC EXP +PT
				1.43	186	P1	DNT		07S	+13.85	UTE	LTE			510UL	DENT ANALYSIS
131	**15**	**49.49**	**2.7**	**1.06**	**31**	**P5**	**PID**		**ETL**	**+2.35**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**

Recordable Indications

ponent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				0.93	27	P5	SCI		ETL	+2.35	ETL	ETL	58		520HF	KINETIC EXP +PT
				0.55	101	P5	ARC		ETL	+2.35	ETL	ETL			520HF	KINETIC EXP +PT
131	17	48.57	2.7	1.54	185	P1	DNT		02S	+2.28	UTE	LTE			510UL	DENT ANALYSIS
131	19	47.69	2.7	2.42	184	P1	DNT		LTS	+18.25	UTE	LTE			510UL	DENT ANALYSIS
131	22	46.48	2.7	1.27	181	P1	DNT		02S	+10.21	UTE	LTE			510UL	DENT ANALYSIS
				1.42	180	P1	DNT		02S	+10.79	UTE	LTE			510UL	DENT ANALYSIS
131	29	44.11	3		0	12	CLP		LTE	+0.17	LTE	LTE	0.11	0.11	520HF	LTE ROLL +POINT
				1.81	17	P5	SVI		LTE	+0.17	LTE	LTE	25		520HF	LTE ROLL +POINT
				1.38	10	P5	PID		LTE	+0.17	LTE	LTE	MV OK		520HF	LTE ROLL +POINT
131	51	41.96	3.2	2.23	181	P1	DNT		LTE	+15.20	UTE	LTE			510UL	DENT ANALYSIS
131	59	43.32	3	0.21	69	P5	TWD	5	05S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
131	63	44.40	3	1.23	188	P1	DNT		LTE	+4.28	UTE	LTE			510UL	DENT ANALYSIS
131	66	45.38	3	0.25	143	P5	TWD	6	04S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
131	67	45.73	3	1.04	168	P1	DNT		LTS	-0.04	UTE	LTE			510UL	DENT ANALYSIS
131	79	50.95	2.4	0.63	59	P2	INR		LTE	+16.88	UTE	LTE			510UL	510 BOBBIN EXAM
132	1	57.30	2.1	1.17	166	P1	DNT		01S	+18.51	UTE	LTE			510UL	DENT ANALYSIS
				1.01	166	P1	DNT		02S	-0.02	UTE	LTE			510UL	DENT ANALYSIS
132	2	56.71	2.1	0.32	116	P1	INR		11S	-0.86	UTE	LTE			510UL	510 BOBBIN EXAM
132	3	56.14	2.1	1.58	182	P1	DNT		14S	+0.08	UTE	LTE			510UL	DENT ANALYSIS
132	21	47.35	2.7	0.63	10	P2	TWD	33	UTS	+6.58	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		ETL	-0.92	ETL	ETL	0.21	0.24	520HF	KINETIC EXP +PT
				0.51	27	P5	VOL		ETL	-0.92	ETL	ETL			520HF	KINETIC EXP +PT
132	25	45.90	3	2.39	185	P1	INR		02S	+12.45	UTE	LTE			510UL	510 BOBBIN EXAM
				2.38	184	P1	DNT		02S	+12.43	UTE	LTE			510UL	DENT ANALYSIS
132	26	45.58	3	0.35	66	P5	ARC		ETL	+1.55	ETL	ETL			520HF	KINETIC EXP +PT
				2.14	31	P5	SCI		ETL	+1.55	ETL	ETL	76		520HF	KINETIC EXP +PT
				2.40	34	P5	PID		ETL	+1.55	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
132	28	44.97	3	2.90	171	P1	DNT		LTE	+9.71	UTE	LTE			510UL	510 BOBBIN EXAM
				2.89	171	P1	DNT		LTE	+9.34	UTE	LTE			510UL	DENT ANALYSIS
132	29	44.69	3	2.66	167	P1	DNT		LTE	+9.74	UTE	LTE			510UL	510 BOBBIN EXAM
				2.66	167	P1	DNT		LTE	+9.62	UTE	LTE			510UL	DENT ANALYSIS
132	37	42.76	3	1.88	177	P1	DNT		03S	+26.57	UTE	LTE			510UL	DENT ANALYSIS
132	45	42.47	3	1.02	175	P1	DNT		LTE	+16.98	UTE	LTE			510UL	DENT ANALYSIS
132	47	42.58	3	1.70	75	6	ADI		02S	+12.46	UTE	LTE			510UL	510 BOBBIN EXAM
				1.50	181	P1	DNT		02S	+13.07	UTE	LTE			510UL	DENT ANALYSIS
							NDF		02S	+12.46	03S	02S			520HF	SPECIAL INT +PT
132	51	43.01	3	1.90	176	P1	DNT		LTE	+9.47	UTE	LTE			510UL	DENT ANALYSIS
				1.80	177	P1	DNT		LTE	+10.48	UTE	LTE			510UL	DENT ANALYSIS
132	83	56.14	2.1	0.14	109	P1	INR		09S	-0.80	UTE	LTE			510UL	510 BOBBIN EXAM
133	5	54.78	2.4	1.79	173	P1	DNT		LTS	+36.18	UTE	LTE			510UL	DENT ANALYSIS
133	9	52.70	2.4	0.25	133	P1	NQI		11S	-0.06	UTE	LTE			510UL	510 BOBBIN EXAM
				0.20	92	P5	TWD	5	09S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
							NDF		11S	-0.06	11S	11S			520HF	SPECIAL INT +PT
133	20	47.84	2.7	1.31	183	P1	DNT		LTS	+16.54	UTE	LTE			510UL	DENT ANALYSIS
133	26	45.83	3	0.30	55	P5	ARC		ETL	+4.16	ETL	ETL			520HF	KINETIC EXP +PT
				1.72	172	P1	DNT		LTE	+9.63	UTE	LTE			510UL	DENT ANALYSIS
				1.90	35	P5	PID		ETL	+4.16	ETL	ETL	MV OK		520HF	KINETIC EXP +PT
				2.04	30	P5	SCI		ETL	+4.16	ETL	ETL	71		520HF	KINETIC EXP +PT
				0.43	80	P5	ARC		ETL	+2.97	ETL	ETL			520HF	KINETIC EXP +PT
				1.35	28	P5	SCI		ETL	+2.97	ETL	ETL	63		520HF	KINETIC EXP +PT
133	28	45.27	3	2.62	171	P1	DNT		LTE	+9.84	UTE	LTE			510UL	510 BOBBIN EXAM
				2.62	171	P1	DNT		LTE	+9.35	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTE	+9.84	LTE	LTS			520HF	SPECIAL INT +PT
133	55	44.35	3	0.95	156	3	INR		15S	+42.67	UTE	LTE			510UL	510 BOBBIN EXAM
133	83	55.32	2.1	1.14	179	P1	DNT		02S	+14.37	UTE	LTE			510UL	DENT ANALYSIS
134	1	57.29	2.1	0.15	71	P1	INR		08S	-0.82	UTE	LTE			510UL	510 BOBBIN EXAM
134	2	56.73	2.1				NDF		08S	-0.82	08S	08S			520HF	SPECIAL INT +PT
				0.24	99	P1	NQI		08S	-0.82	UTE	LTE			510UL	510 BOBBIN EXAM
134	3	56.19	2.1	0.52	25	P5	VOL		ETL	+0.58	ETL	ETL	51		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+0.58	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
134	14	50.75	2.4	1.36	179	P1	DNT		03S	+14.36	UTE	LTE			510UL	DENT ANALYSIS
134	25	46.69	2.7	1.18	183	P1	DNT		12S	+13.62	UTE	LTE			510UL	DENT ANALYSIS
134	27	46.13	2.7	1.52	171	P1	DNT		LTE	+9.72	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

mponent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
134	58	45.87	3	0.59	73	P5	TWD	12	02S	+0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
134	80	54.59	2.4	0.73	107	P2	INR		LTE	+15.05	UTE	LTE			510UL	510 BOBBIN EXAM
135	5	54.95	2.4	0.15	63	P2	NQI		15S	-0.10	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-0.10	15S	15S			520HF	SPECIAL INT +PT
135	7	53.95	2.4	0.22	112	P5	TWD	5	09S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
135	10	52.52	2.4	0.53	97	3	INR		15S	+26.18	UTE	LTE			510UL	510 BOBBIN EXAM
135	14	50.77	2.4	0.25	118	P5	TWD	7	09S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
135	30	45.83	3	1.53	173	P1	DNT		12S	+29.32	UTE	LTE			510UL	DENT ANALYSIS
135	34	45.19	3	1.42	173	P1	DNT		12S	+7.53	UTE	LTE			510UL	DENT ANALYSIS
135	44	44.76	3	1.12	178	P1	DNT		01S	+27.47	UTE	LTE			510UL	DENT ANALYSIS
135	50	45.32	3	1.46	171	P1	DNT		LTE	+10.58	UTE	LTE			510UL	DENT ANALYSIS
135	65	49.21	2.7	1.15	85	6	ADI		09S	+25.40	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	+25.40	10S	09S			520HF	SPECIAL INT +PT
135	71	51.63	2.4	0.15	59	P2	INR		LTE	+11.60	UTE	LTE			510UL	510 BOBBIN EXAM
135	80	55.98	2.1	1.22	183	P1	DNT		04S	+11.74	UTE	LTE			510UL	DENT ANALYSIS
				1.08	183	P1	DNT		04S	+29.24	UTE	LTE			510UL	DENT ANALYSIS
135	81	56.51	2.1	1.04	184	P1	DNT		13S	+20.96	UTE	LTE			510UL	DENT ANALYSIS
136	13	51.65	2.4	1.24	174	P1	DNT		02S	+19.59	UTE	LTE			510UL	DENT ANALYSIS
136	44	45.54	3	1.19	13	P5	VOL		ETL	-0.89	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.89	ETL	ETL	0.16	0.11	520HF	KINETIC EXP +PT
136	53	46.66	2.7	1.58	174	P1	DNT		01S	+13.51	UTE	LTE			510UL	DENT ANALYSIS
136	71	52.50	2.4	1.13	178	P1	DNT		LTE	+6.57	UTE	LTE			510UL	DENT ANALYSIS
				0.39	114	P2	INR		LTE	+9.37	UTE	LTE			510UL	510 BOBBIN EXAM
137	1	57.20	3.2	0.25	129	P1	INR		12S	-0.86	UTE	LTE			510UL	510 BOBBIN EXAM
137	6	54.74	2.4	0.79	179	P1	INR		LTS	+39.62	UTE	LTE			510UL	510 BOBBIN EXAM
137	8	53.82	2.4	0.30	114	P5	TWD	8	08S	+0.54	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
137	9	53.38	2.4	0.35	89	P5	TWD	7	09S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
137	**15**	**50.95**	**2.4**	**1.20**	**181**	**P1**	**DNT**		**06S**	**+17.66**	**UTE**	**LTE**			**510UL**	**DENT ANALYSIS**
				1.08	**35**	**P5**	**VOL**		**ETL**	**-0.25**	**ETL**	**ETL**			**520HF**	**KINETIC EXP +PT**
				0.95	**29**	**P5**	**PID**		**ETL**	**-0.25**	**ETL**	**ETL**	**MV OK**		**520HF**	**KINETIC EXP +PT**
					0	**12**	**CLP**		**ETL**	**-0.25**	**ETL**	**ETL**	**0.36**	**0.30**	**520HF**	**KINETIC EXP +PT**
137	27	47.50	2.7	1.62	182	P1	DNT		15S	+33.83	UTE	LTE			510UL	DENT ANALYSIS
							NDF		15S	+33.83	15S	UTS			520HF	SPECIAL INT +PT
137	38	46.24	2.7	2.24	178	P1	DNT		07S	+13.49	UTE	LTE			510UL	DENT ANALYSIS
				0.21	145	3	INR		07S	+13.82	UTE	LTE			510UL	510 BOBBIN EXAM
137	48	46.82	2.7	1.87	175	P1	DNT		LTS	+8.36	UTE	LTE			510UL	DENT ANALYSIS
				1.82	177	P1	DNT		LTS	+7.35	UTE	LTE			510UL	DENT ANALYSIS
137	69	52.94	2.4	0.46	92	P5	TWD	11	08S	-0.59	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
137	74	55.21	2.1	0.15	84	P5	TWD	4	09S	-0.30	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
138	14	51.46	2.4		0	12	CLP		ETL	+0.50	ETL	ETL	0.16	0.14	520HF	KINETIC EXP +PT
				0.33	22	P5	VOL		ETL	+0.50	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.23	125	P5	TWD	7	09S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
138	15	51.11	2.4	1.10	176	P1	DNT		LTE	+16.57	UTE	LTE			510UL	DENT ANALYSIS
138	37	46.99	2.7	1.03	184	P1	DNT		07S	+30.96	UTE	LTE			510UL	DENT ANALYSIS
138	40	47.02	2.7	1.72	171	P1	DNT		LTE	+10.34	UTE	LTE			510UL	DENT ANALYSIS
138	41	47.06	2.7	1.14	171	P1	DNT		LTE	+10.02	UTE	LTE			510UL	DENT ANALYSIS
138	47	47.64	2.7	1.01	181	P1	DNT		LTS	+10.38	UTE	LTE			510UL	DENT ANALYSIS
138	50	48.14	2.7	1.06	171	P1	DNT		LTE	+8.30	UTE	LTE			510UL	DENT ANALYSIS
138	73	56.08	2.1	0.07	135	P5	TWD	2	09S	-0.83	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.15	66	P5	TWD	4	09S	+0.55	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
138	74	56.57	2.1	0.15	49	P5	TWD	4	09S	-0.82	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
139	5	55.57	2.1	1.81	170	P1	DNT		LTE	+9.15	UTE	LTE			510UL	DENT ANALYSIS
139	6	55.13	2.1	1.75	169	P1	DNT		LTE	+9.78	UTE	LTE			510UL	DENT ANALYSIS
139	9	53.86	2.4	0.32	102	P5	TWD	7	09S	-0.80	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
139	13	52.33	2.4	0.19	95	P1	INR		14S	-0.83	UTE	LTE			510UL	510 BOBBIN EXAM
139	21	49.88	2.7	0.66	18	P5	VOL		ETL	+2.21	ETL	ETL	27		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+2.21	ETL	ETL	0.16	0.16	520HF	KINETIC EXP +PT
				1.18	34	P5	VOL		ETL	+4.14	ETL	ETL	91		520HF	KINETIC EXP +PT
					0	12	CLP		ETL	+4.14	ETL	ETL	0.35	0.19	520HF	KINETIC EXP +PT
139	24	49.18	2.7	1.41	169	P1	DNT		LTE	+9.92	UTE	LTE			510UL	DENT ANALYSIS
139	29	48.32	2.7	1.11	168	P1	DNT		LTS	-0.06	UTE	LTE			510UL	DENT ANALYSIS
139	46	48.32	2.7		0	12	CLP		ETL	-0.24	ETL	ETL	0.20	0.17	520HF	KINETIC EXP +PT
				0.82	30	P5	VOL		ETL	-0.24	ETL	ETL			520HF	KINETIC EXP +PT

Recordable Indications

mponent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
					0	12	CLP		ETL	-0.38	ETL	ETL	0.20	0.17	520HF	KINETIC EXP +PT
				0.79	21	P5	VOL		ETL	-0.38	ETL	ETL			520HF	KINETIC EXP +PT
139	49	48.79	2.7	0.29	106	3	INR		05S	+22.17	UTE	LTE			510UL	510 BOBBIN EXAM
139	53	49.63	2.7	0.15	134	P1	INR		06S	-0.18	UTE	LTE			510UL	510 BOBBIN EXAM
139	54	49.88	2.7	4.01	182	P1	DNT		13S	+9.55	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+9.55	14S	13S			520HF	SPECIAL INT +PT
139	59	51.31	2.4	1.18	183	P1	DNT		07S	+18.48	UTE	LTE			510UL	DENT ANALYSIS
140	3	56.44	2.1	1.32	170	P1	DNT		LTE	+9.50	UTE	LTE			510UL	DENT ANALYSIS
140	5	55.57	2.1	0.09	61	P2	INR		15S	-0.34	UTE	LTE			510UL	510 BOBBIN EXAM
140	7	54.74	2.4	0.11	50	P1	INR		07S	+0.25	UTE	LTE			510UL	510 BOBBIN EXAM
140	16	51.56	2.4	1.16	186	P1	DNT		02S	+12.29	UTE	LTE			510UL	DENT ANALYSIS
140	19	50.73	2.4	2.53	170	P1	DNT		LTE	+9.94	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+9.94	LTE	LTS			520HF	SPECIAL INT +PT
140	21	50.24	2.4	1.39	170	P1	DNT		LTE	+9.91	UTE	LTE			510UL	DENT ANALYSIS
140	23	49.82	2.7	1.55	168	P1	DNT		LTE	+9.30	UTE	LTE			510UL	DENT ANALYSIS
140	24	49.62	2.7				NDF		15S	+3.35	15S	UTS			520HF	SPECIAL INT +PT
							NDF		15S	+17.95	15S	UTS			520HF	SPECIAL INT +PT
				1.21	186	P1	DNT		14S	+26.65	UTE	LTE			510UL	DENT ANALYSIS
				1.35	183	P1	DNT		14S	+32.25	UTE	LTE			510UL	DENT ANALYSIS
				1.12	181	P1	DNT		15S	+3.35	UTE	LTE			510UL	DENT ANALYSIS
				1.02	188	P1	DNT		15S	+17.95	UTE	LTE			510UL	DENT ANALYSIS
140	35	48.51	2.7	1.80	86	6	INR		02S	+28.79	UTE	LTE			510UL	510 BOBBIN EXAM
140	44	49.00	2.7	2.25	177	P1	DNT		LTS	+2.32	UTE	LTE			510UL	DENT ANALYSIS
140	52	50.48	2.4	0.29	84	P2	NQI		LTE	+14.25	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+14.25	LTE	LTS			520HF	SPECIAL INT +PT
140	55	51.27	2.4	2.13	109	6	INR		02S	+30.89	UTE	LTE			510UL	510 BOBBIN EXAM
140	58	52.18	2.4	1.35	179	P1	DNT		07S	+14.33	UTE	LTE			510UL	DENT ANALYSIS
140	67	55.57	2.1				NDF		07S	-0.62	07S	07S			520HF	SPECIAL INT +PT
				0.11	125	P1	NQI		07S	-0.62	UTE	LTE			510UL	510 BOBBIN EXAM
141	1	57.32	2.1	0.26	78	P5	TWD	6	06S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
141	10	53.72	2.4	1.17	180	P1	DNT		LTS	+4.53	UTE	LTE			510UL	DENT ANALYSIS
141	17	51.58	2.4	1.80	171	P1	DNT		LTE	+10.10	UTE	LTE			510UL	DENT ANALYSIS
141	19	51.09	2.4	1.16	174	P1	DNT		LTE	+9.12	UTE	LTE			510UL	DENT ANALYSIS
141	21	50.65	2.4	1.14	113	6	INR		03S	+6.68	UTE	LTE			510UL	510 BOBBIN EXAM
141	35	49.26	2.7	0.08	83	P2	NQI		LTS	-0.68	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	-0.68	LTE	LTS			520HF	SPECIAL INT +PT
141	40	49.49	2.7	3.46	184	P1	DNT		LTE	+6.02	UTE	LTE			510UL	510 BOBBIN EXAM
141	43	49.82	2.7	1.74	179	P1	DNT		LTS	+37.12	UTE	LTE			510UL	DENT ANALYSIS
141	56	52.73	2.4	0.23	84	P2	INR		LTE	+16.36	UTE	LTE			510UL	510 BOBBIN EXAM
142	16	52.18	2.4	1.63	171	P1	DNT		LTE	+9.72	UTE	LTE			510UL	DENT ANALYSIS
142	17	51.94	2.4	2.37	169	P1	DNT		LTE	+9.77	UTE	LTE			510UL	DENT ANALYSIS
142	33	50.01	2.4	0.14	154	P5	TWD	3	06S	+0.68	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
142	45	51.11	2.4	0.25	80	P5	TWD	7	09S	-0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
142	65	57.32	2.1	1.42	185	P1	DNT		LTS	+2.03	UTE	LTE			510UL	DENT ANALYSIS
143	7	55.11	2.1	0.24	114	P1	INR		09S	-0.84	UTE	LTE			510UL	510 BOBBIN EXAM
143	13	53.29	4.2	5.36	174	P1	DNT		LTE	+10.48	UTE	LTE			510UL	510 BOBBIN EXAM
143	14	53.03	2.4	5.90	171	P1	DNT		LTE	+10.89	UTE	LTE			510UL	510 BOBBIN EXAM
143	40	51.31	2.4	1.12	185	P1	DNT		01S	+6.00	UTE	LTE			510UL	DENT ANALYSIS
				1.46	181	P1	DNT		01S	+7.87	UTE	LTE			510UL	DENT ANALYSIS
				1.72	180	P1	DNT		01S	+6.93	UTE	LTE			510UL	DENT ANALYSIS
143	44	51.94	2.4	0.25	105	P5	TWD	6	09S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
143	52	53.85	2.4	1.21	182	P1	DNT		12S	+0.11	UTE	LTE			510UL	DENT ANALYSIS
143	56	55.11	2.1	1.57	182	P1	DNT		LTE	+4.66	UTE	LTE			510UL	DENT ANALYSIS
143	57	55.46	2.1	0.11	115	P1	INR		15S	+0.34	UTE	LTE			510UL	510 BOBBIN EXAM
144	6	55.32	2.1	0.14	106	3	INR		12S	+32.91	UTE	LTE			510UL	510 BOBBIN EXAM
144	10	54.15	2.4	5.37	172	P1	DNT		LTE	+10.91	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.91	LTE	LTS			520HF	SPECIAL INT +PT
144	12	53.63	2.4	5.97	175	P1	DNT		LTE	+10.59	UTE	LTE			510UL	510 BOBBIN EXAM
144	38	52.13	2.4	1.52	178	P1	DNT		LTE	+12.21	UTE	LTE			510UL	DENT ANALYSIS
				0.21	70	3	NQI		02S	+23.13	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+11.34	LTE	LTS			520HF	SPECIAL INT +PT
							NDF		02S	+23.13	03S	02S			520HF	SPECIAL INT +PT
				2.61	182	P1	DNT		LTE	+11.34	UTE	LTE			510UL	510 BOBBIN EXAM

Recordable Indications

Component: TMI-OTSG-B
Site: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
144	39	52.27	2.4	0.17	102	P5	TWD	4	09S	-0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
144	42	52.77	2.4	0.11	86	P5	TWD	3	09S	-0.38	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
144	44	53.18	2.4	0.20	132	P5	TWD	5	09S	-0.32	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
144	49	54.42	2.4	0.62	83	P5	TWD	14	06S	+0.55	LTE	UTE	WAR		540HF	540 BOBBIN EXAM
144	57	57.06	2.1	0.18	92	P5	TWD	4	06S	-0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
145	9	54.74	2.4	5.58	175	P1	DNT		LTE	+10.55	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTE	+10.55	LTE	LTS			520HF	SPECIAL INT +PT
145	10	54.46	2.4	5.57	172	P1	DNT		LTE	+10.46	UTE	LTE			510UL	510 BOBBIN EXAM
145	17	53.09	2.4	0.20	89	P1	INR		14S	-0.84	UTE	LTE			510UL	510 BOBBIN EXAM
145	19	52.81	2.4	0.22	109	P5	TWD	6	07S	+0.52	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
145	36	52.81	2.4	0.42	59	P2	TWD	11	09S	-0.73	09S	09S	WAR		520HF	SPECIAL INT +PT
				0.19	100	P1	NQI		09S	-0.73	UTE	LTE			510UL	510 BOBBIN EXAM
145	37	52.94	2.4	1.81	82	6	ADI		13S	+11.13	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		13S	+11.13	14S	13S			520HF	SPECIAL INT +PT
145	43	54.02	2.4	1.24	105	P1	INR		LTE	+12.58	UTE	LTE			510UL	510 BOBBIN EXAM
146	6	55.86	3.2	0.16	100	P5	TWD	3	09S	+0.57	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
146	10	54.86	2.4		0	12	CLP		ETL	+0.34	ETL	ETL	0.18	0.15	520HF	KINETIC EXP +PT
				1.02	17	P5	VOL		ETL	+0.34	ETL	ETL	25		520HF	KINETIC EXP +PT
146	20	53.31	2.4				NDF		14S	-0.74	14S	13S			520HF	SPECIAL INT +PT
				0.17	162	P5	TWD	4	09S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.17	118	P1	NQI		14S	-0.74	UTE	LTE			510UL	510 BOBBIN EXAM
146	21	53.23	2.4	0.44	23	P5	VOL		ETL	-0.38	ETL	ETL			520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.38	ETL	ETL	0.10	0.11	520HF	KINETIC EXP +PT
146	22	53.16	2.4	0.09	126	P5	TWD	2	09S	-0.79	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
146	23	53.11	2.4	0.13	108	P5	TWD	4	09S	-0.73	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
46	25	53.05	2.4	0.18	124	P5	TWD	5	09S	-0.81	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.18	169	P5	INR		09S	+0.56	UTE	LTE			510UL	510 BOBBIN EXAM
146	29	53.11	2.4	0.28	88	P5	TWD	8	09S	-0.48	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
146	31	53.23	2.4				NDF		09S	+0.67	09S	09S			520HF	SPECIAL INT +PT
							NDF		09S	+0.02	09S	09S			520HF	SPECIAL INT +PT
				0.18	122	P1	NQI		09S	+0.67	UTE	LTE			510UL	510 BOBBIN EXAM
				0.12	58	P1	NQI		09S	+0.02	UTE	LTE			510UL	510 BOBBIN EXAM
146	32	53.31	2.4	1.23	174	P1	DNT		LTS	+32.90	UTE	LTE			510UL	DENT ANALYSIS
146	33	53.40	2.4	0.13	91	P1	INR		09S	-0.68	UTE	LTE			510UL	510 BOBBIN EXAM
146	35	53.63	2.4	1.98	184	P1	DNT		LTS	+9.23	UTE	LTE			510UL	DENT ANALYSIS
							NDF		LTS	+9.93	LTE	LTS			520HF	SPECIAL INT +PT
				2.94	180	P1	DNT		LTS	+9.93	UTE	LTE			510UL	510 BOBBIN EXAM
146	37	53.91	2.4	0.51	6	3	TWD	20	12S	+7.40	LTE	UTE			540HF	540 BOBBIN EXAM
				0.37	14	3	BVC		06S	+20.68	LTE	UTE			540HF	540 BOBBIN EXAM
					0	12	CLP		06S	+20.68	07S	06S	0.21	0.10	520HF	SPECIAL INT +PT
				0.49	16	P5	VOL		12S	+7.30	13S	12S			520HF	SPECIAL INT +PT
					0	12	CLP		12S	+7.30	13S	12S	0.26	0.10	520HF	SPECIAL INT +PT
				0.21	16	P5	VOL		06S	+20.68	07S	06S			520HF	SPECIAL INT +PT
146	39	54.25	2.4	1.44	172	P1	DNT		LTE	+10.28	UTE	LTE			510UL	DENT ANALYSIS
146	41	54.65	2.4	0.21	124	P5	TWD	5	09S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
146	47	56.14	2.1	1.43	174	P1	DNT		LTE	+18.92	UTE	LTE			510UL	DENT ANALYSIS
147	2	57.00	2.1	0.22	49	P5	TWD	6	11S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	9	55.28	2.1	0.26	88	P5	TWD	7	09S	-0.44	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	18	54.02	2.4	0.12	120	P5	TWD	3	09S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	19	53.95	2.4	0.17	142	P5	TWD	5	10S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.26	91	P5	TWD	7	13S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	20	53.89	2.4				NDF		12S	-0.82	13S	12S			520HF	SPECIAL INT +PT
				0.35	101	P1	NQI		12S	-0.82	UTE	LTE			510UL	510 BOBBIN EXAM
147	21	53.85	2.4	0.15	100	P5	TWD	4	09S	-0.71	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	23	53.81	2.4	0.19	44	P5	TWD	5	09S	+0.63	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	24	53.81	2.4	1.07	175	P1	DNT		02S	+4.58	UTE	LTE			510UL	DENT ANALYSIS
147	26	53.85	2.4	1.23	183	P1	DNT		LTE	+13.16	UTE	LTE			510UL	DENT ANALYSIS
147	29	54.02	2.4	0.30	91	P5	TWD	8	09S	-0.15	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	31	54.20	2.4	1.03	179	P1	DNT		LTS	+11.62	UTE	LTE			510UL	DENT ANALYSIS
147	37	55.09	2.1	0.28	107	P5	TWD	8	10S	-0.78	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
147	40	55.71	2.1	1.42	175	P1	DNT		04S	+6.18	UTE	LTE			510UL	DENT ANALYSIS
147	46	57.29	2.1	0.38	110	P2	INR		LTE	+15.62	UTE	LTE			510UL	510 BOBBIN EXAM
148	7	55.92	2.1	2.14	180	P1	DNT		01S	+11.91	UTE	LTE			510UL	DENT ANALYSIS

Recordable Indications

mponent: TMI-OTSG-B
e: Three Mile Island

Outage: 1R16

ROW	TUBE	RAD	KELmin	VOLTS	DEG	CHN	IND	TWD	LOCATION		EXT1	EXT2	UTIL1	UTIL2	PRB	SCOPE
				2.14	180	P1	INR		01S	+11.91	UTE	LTE			510UL	510 BOBBIN EXAM
148	15	54.81	2.4	0.07	114	P5	TWD	2	09S	-0.75	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
148	16	54.74	2.4	0.17	120	P1	NQI		09S	-0.77	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	-0.77	09S	09S			520HF	SPECIAL INT +PT
148	19	54.59	2.4	0.18	327	P1	INR		05S	+0.61	UTE	LTE			510UL	510 BOBBIN EXAM
148	34	55.73	2.1	1.33	171	P1	DNT		LTE	+9.56	UTE	LTE			510UL	DENT ANALYSIS
148	35	55.92	2.1		0	12	CLP		ETL	-0.38	ETL	ETL	0.12	0.10	520HF	KINETIC EXP +PT
					0	12	CLP		ETL	-0.39	ETL	ETL	0.12	0.15	520HF	KINETIC EXP +PT
				0.45	36	P5	VOL		ETL	-0.38	ETL	ETL			520HF	KINETIC EXP +PT
				0.39	32	P5	VOL		ETL	-0.39	ETL	ETL			520HF	KINETIC EXP +PT
149	5	56.39	2.1	1.04	182	P1	DNT		LTE	+11.17	UTE	LTE			510UL	DENT ANALYSIS
149	12	55.53	2.1	0.17	111	P5	TWD	5	09S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
				0.21	103	P5	TWD	6	09S	+0.50	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
149	17	55.32	2.1				NDF		UTS	-0.44	UTS	UTS			520HF	SPECIAL INT +PT
				4.67	7	P1	DNT		UTS	-0.44	UTE	LTE			510UL	510 BOBBIN EXAM
				0.22	68	P2	NQI		08S	+0.69	UTE	LTE			510UL	510 BOBBIN EXAM
				2.87	184	P1	DNT		UTS	-0.02	UTE	LTE			510UL	DENT ANALYSIS
				0.32	87	P2	TWD	9	08S	+0.73	08S	08S	WAR		520HF	SPECIAL INT +PT
149	20	55.36	2.1	0.18	120	P5	TWD	4	09S	-0.77	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
149	22	55.46	2.1	0.19	66	3	NQI		09S	+29.58	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		09S	+29.58	10S	09S			520HF	SPECIAL INT +PT
149	25	55.71	2.1	1.00	182	P1	DNT		LTS	+11.81	UTE	LTE			510UL	DENT ANALYSIS
				1.34	182	P1	DNT		LTE	+3.21	UTE	LTE			510UL	DENT ANALYSIS
149	29	56.23	2.1	1.16	172	P1	DNT		LTE	+9.22	UTE	LTE			510UL	DENT ANALYSIS
				2.05	167	P1	DNT		LTE	+9.63	UTE	LTE			510UL	DENT ANALYSIS
149	31	56.57	2.1				NDF		02S	+24.95	03S	02S			520HF	SPECIAL INT +PT
				1.55	81	6	ADI		02S	+24.95	UTE	LTE			510UL	510 BOBBIN EXAM
149	32	56.76	2.1	0.23	98	P5	TWD	6	10S	+0.69	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
150	10	56.19	2.1	0.17	100	3	NQI		LTS	+20.19	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		LTS	+20.19	LTE	LTS			520HF	SPECIAL INT +PT
150	23	56.63	2.1	1.19	172	P1	DNT		LTE	+10.92	UTE	LTE			510UL	DENT ANALYSIS
				1.54	180	P1	DNT		LTS	+12.00	UTE	LTE			510UL	DENT ANALYSIS
150	24	56.76	2.1		0	12	CLP		15S	+5.31	UTS	15S	0.16	0.15	520HF	SPECIAL INT +PT
				2.59	174	P1	DNT		LTE	+10.73	LTE	UTE			540HF	540 BOBBIN EXAM
							NDF		LTE	+10.73	LTE	LTS			520HF	SPECIAL INT +PT
				0.40	19	P5	VOL		15S	+5.31	UTS	15S			520HF	SPECIAL INT +PT
				0.45	6	3	TWD	20	15S	+5.31	LTE	UTE			540HF	540 BOBBIN EXAM
150	27	57.22	2.1	3.00	168	P1	DNT		LTE	+10.17	UTE	LTE			510UL	510 BOBBIN EXAM
151	1	57.21	2.1		0	12	CLP		ETL	+0.80	ETL	ETL	0.15	0.12	520HF	KINETIC EXP +PT
				0.38	22	P5	VOL		ETL	+0.80	ETL	ETL	40		520HF	KINETIC EXP +PT
				0.20	133	P5	TWD	6	11S	-0.76	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
151	2	57.12	2.1	0.14	77	P5	TWD	4	09S	+0.65	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
151	3	57.04	2.1				NDF		UTS	+2.55	ETL	UTS			520HF	SPECIAL INT +PT
				0.11	63	P2	NQI		UTS	+2.55	UTE	LTE			510UL	510 BOBBIN EXAM
151	4	56.97	2.1		0	12	CLP		ETL	+0.01	ETL	ETL	0.15	0.17	520HF	KINETIC EXP +PT
				0.66	26	P5	VOL		ETL	+0.01	ETL	ETL	54		520HF	KINETIC EXP +PT
151	5	56.92	2.1	0.13	84	P5	TWD	3	12S	-0.12	UTE	LTE	WAR		510UL	510 BOBBIN EXAM
151	6	56.88	2.1	0.26	128	P2	NQI		15S	-0.04	UTE	LTE			510UL	510 BOBBIN EXAM
							NDF		15S	-0.04	15S	15S			520HF	SPECIAL INT +PT
151	12	56.92	2.1	1.14	176	P1	DNT		LTS	+26.83	UTE	LTE			510UL	DENT ANALYSIS
151	13	56.97	2.1	1.18	180	P1	DNT		LTE	+19.94	UTE	LTE			510UL	DENT ANALYSIS
151	15	57.12	2.1		0	12	CLP		ETL	+0.69	ETL	ETL	0.10	0.12	520HF	KINETIC EXP +PT
				0.39	28	P5	VOL		ETL	+0.69	ETL	ETL	63		520HF	KINETIC EXP +PT

ENCLOSURE 1

NIS-1 TABLE 1

TERMS AND DEFINITIONS

NIS TABLE 1

TERMS AND DEFINITIONS
(EXCLUDING OTSG EDDY CURRENT)

1. Explanation of Columnar Information
   A. **ISI Identifier Description** – Provides the component identification and description of the component examined.
   B. **Line Number** – Not used at TMI.
   C. **Section XI Cat. Item** – Provides the applicable Section XI item and category number.
   D. **Exams XI AG** – Provides general examination information such as the program defined technique and additional information (e.g., UT-E for extended volume of interest for the RISI Program).
   E. **Inspection Reason** – Provides examination reason:
      i. "XI" for Section XI
      ii. "PSI" for pre-service
      iii. "AUG" for augmented examination scope
   F. **Required Exam(s)** – Provides the required examination technique.
   G. **Code Coverage** – Provides a percentage of the required examination area/volume actually examined.
   H. **Actual Exam(s)** – Provides the actual examination performed.
   I. **Results** – Provides examination disposition results.
   J. **Report Number**- Provides the examination data sheet report number.
   K. **Date** – Provides the date of the examination.
   L. **Inspection Comments** – Provides additional information useful for tracking and historical purposes.
   M. **Type** – Provides a description of the support type:
      i. "RIG" for rigid support
      ii. "SN" for snubber
      iii. "GUI" for guide
      iv. "UB" for U-bolt
      v. "VA" for variable spring
      vi. "AN" for anchor
      vii. "CO" for constant support
      viii. "HA" for hanger
   N. **Insp. By** – Not used at TMI.
2. NDE Method Abreviations:

Abreviation	NDE Method
VT-1	Visual examination technique defined in ASME Section XI
VT-2	Visual examination technique defined in ASME Section XI
VT-3	Visual examination technique defined in ASME Section XI
UT	Ultrasonic examination
PT	Dye penetrant examination
MT	Magnetic particle examination

SUR	A general examination note to allow use of MT or PT
UT-E	A UT examination note to define that the Risk Informed ISI (RISI) UT examination extent is to be applied
UT-WT	A UT examination note that defines that a RISI wall thickness examination is to be performed

ENCLOSURE 1

NIS-1 Table 1 for IWB, IWC, IWD, and IWF Components

Three Mile Island ISI Component Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	Item	Exams XI AG	Inspection Reason	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
MU0534WAWELD Lug to Pipe			C3.20	PT	XI PSI	PT	100	PT	Acceptable	C2008575-37	11/06/2005	These are new pipe support lugs for valve MU-V-16C
MU0535WAWELD Lug to Pipe			C3.20	PT	XI PSI	PT	100	PT	Acceptable	C2008575-37	11/06/2005	These are new pipe support lugs for valve MU-V-16C.
MUC0001AMU1034LWELD Manifold Long Seam Weld		B-B	B2.70	UT	XI	UT	100	UT	Acceptable	C2009366-03	11/04/2005	
MUC0001AMU1035LWELD Manifold Long Seam Weld		B-B	B2.70	UT	XI	UT	100	UT	Acceptable	C2009366-03	11/04/2005	
RCH0001ASG0002NWELD Nozzle To Head Weld		B-D	B3.130	UT	XI	UT	43.3	UT	HOLD	C2009482-04	11/02/2005	Limited exam due to configuration. Hold status is for relief request tracking purposes.
RCH0001BSG0008NWELD Nozzle To Head Weld		B-D	B3.130	UT AUG	XI	UT	47.07	UT	HOLD	C2009491-03	11/05/2005	Limited exam due to configuration. Hold status is for relief request tracking purposes.
RCH0001BSG0009NWELD Nozzle To Head Weld		B-D	B3.130	UT AUG	XI	UT	47.07	UT	HOLD	C2009491-03	11/05/2005	Limited exam due to configuration. Hold status is for relief request tracking purposes.
RCH0001BSG0010NWELD Nozzle To Head Weld		B-D	B3.130	UT	XI	UT	43.3	UT	HOLD	C2010658-04	11/06/2005	Limited exam due to configuration. Hold status is for relief request tracking purposes.
RCH0001ASG0002NI Nozzle To Head Inner Radius		B-D	B3.140	UT	XI	UT	100	UT	Acceptable	C2009482-04	11/02/2005	
RCH0001BSG0008NI Nozzle To Head Inner Radius		B-D	B3.140	UT	XI	UT	100	UT	Acceptable	C2009491-03	11/05/2005	
RCH0001BSG0009NI Nozzle To Head Inner Radius		B-D	B3.140	UT	XI	UT	100	UT	Acceptable	C2009491-03	11/05/2005	
RCH0001BSG0010NI Nozzle To Head Inner Radius		B-D	B3.140	UT	XI	UT	100	UT	Acceptable	C2010658-04	11/06/2005	

Three Mile Island ISI Component Inspection Listing
Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number	Section XI Cat.	Item	Exams XI AG	Inspection Reason	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
SR0010BMWELD		B-J	B9.11	UT	XI	PT	100	PT	Acceptable	C2009542-04	11/05/2005	UT-Angle beam per PDI procedure, and exam volume per PDI procedure.
Nozzle To Pipe Weld						UT	100	UT	Acceptable	C2009542-04	11/05/2005	UT and PT of overlay was in accordance with the NRC approved alternative, 5928-03-20218.
DH0504WAWELD		B-K	B10.20	PT	XI	PT	100	PT	Acceptable	C2009277-03	11/04/2005	
Integral Attachment Weld												
DH0505WAWELD		B-K	B10.20	PT	XI	PT	100	PT	Acceptable	C2009277-03	11/04/2005	
Integral Attachment Weld												
DH0506WAWELD		B-K	B10.20	PT	XI	PT	100	PT	Acceptable	C2009277-03	11/04/2005	
Integral Attachment Weld												
RCP0001BRC0280WAWELD		B-K	B10.30	PT	XI	PT	100	PT	Acceptable	C2009532-04	11/07/2005	
Integral Attachment Weld												
RCT0001INTER		B-N-1	B1.15	VIS	XI	VT-3	100	VT-3	Acceptable	C2009652-02	11/06/2005	This exam is documented on two reports. One VT-3 is for the PLENUM, and the other VT-3 is for the RPV INTERNALS.
Reactor Vessel Interior			B13.50 B13.10									
RCH0001BSG0024WELD		C-A	C1.10	UT	XI	UT	96.4	UT	Acceptable	C2009493-04	11/05/2005	
Shell To Shell Circ Weld												
RCH0001BSG0030NWELD		C-B	C2.22	UT	XI	UT	68	UT	HOLD	C2010659-05	11/04/2005	The 68% coverage for shell to nozzle weld will require a relief request be submitted. Hold status is for relief request tracking purposes.
Shell To Nozzle Weld			C2.21			MT	100	MT	Acceptable	C2010659-04R1	11/04/2005	
DH0489WAWELD		C-C	C3.20	PT	XI	PT	100	PT	Acceptable	C2009278-03	11/04/2005	
Integral Attachment Weld												
FW0126WAWELD		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009347-04	11/07/2005	
Integral Attachment Weld												
FW0127WAWELD		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009347-04	11/07/2005	
Integral Attachment Weld												

Three Mile Island ISI Component Inspection Listing
Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	 Item	Exams XI AG	Inspection Reason	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
FW0178WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009274-03	10/29/2005	
FW0179WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009274-03	10/29/2005	
FW0180WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009274-03	10/29/2005	
FW0181WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009274-03	10/29/2005	
FW0238WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009598-03	11/01/2005	
MS0273WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	
MS0274WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	
MS0275WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	
MS0276WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	
MS0277WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	
MS0278WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	
MS0279WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	
MS0280WAWELD Integral Attachment Weld		C-C	C3.20	MT	XI	MT	100	MT	Acceptable	C2009286-04	11/03/2005	

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ISI Identifier Description	Line Number	Section XI Cat.	 Item	Exams XI AG	Inspection Reason	 	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
MS0281WAWELD		C-C	C3.20	MT	XI		MT	100	MT	Acceptable	C2009286-04	11/03/2005	
Integral Attachment Weld													
MS0282WAWELD		C-C	C3.20	MT	XI		MT	100	MT	Acceptable	C2009286-04	11/03/2005	
Integral Attachment Weld													
MU1383WAWELD		C-C	C3.20	PT	XI		PT	100	PT	Acceptable	C2009610-03	11/03/2005	
Integral Attachment Weld													
RR0248WAWELD		C-C	C3.20	MT	XI		MT	100	MT	Acceptable	C2009564-03	11/01/2005	
Integral Attachment Weld													
RR0249WAWELD		C-C	C3.20	MT	XI		MT	100	MT	Acceptable	C2009562-03	10/28/2005	
Integral Attachment Weld													
FW0035WELD		C-F-2	C5.51	N/A	XI	AUG	UT	90		Acceptable	C2009596-03	11/09/2005	Augmented exams required for Postulated Break Analysis. This weld received a UT exam in accordance with ASME Section XI, category C-F-2 . This weld is not in the RISI inspection population. The RISI evaluation for Class 1 and 2 piping systems determined there were no O.D. initiating degradation mechanisms, therefore, no surface exams are required.
Elbow To Pipe Weld				AUG									
FW0037WELD		C-F-2	C5.51	N/A	XI	AUG	UT	100	UT	Acceptable	C2009595-04	11/05/2005	Augmented exams required for Postulated Break Analysis.
Elbow To Pipe Weld				AUG			SUR	100	MT	Acceptable	C2009595-04	11/05/2005	
DCC0002AWAWELD		D-A	D1.10	VT-1	XI		VT-1	100	VT-1	Acceptable	C2009578	10/19/2005	
Integral Attachment Weld													
NSE0023WAWELD		D-A	D1.20	VT-1	XI		VT-1	100	VT-1	Acceptable	C2009617	10/14/2005	
Integral Attachment Weld													
NSH0040WAWELD		D-A	D1.20	VT-1	XI		VT-1	100	VT-1	Acceptable	C2009618	10/19/2005	
Integral Attachment Weld													

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NSH0159WAWELD Integral Attachment Weld		D-A	D1.20	VT-1	XI	VT-1	100	VT-1	Acceptable	C2009455	10/20/2005	
RWE0005AWAWELD Integral Attachment Weld		D-A	D1.20	VT-1	XI	VT-1	100	VT-1	Acceptable	C2009621-01	10/11/2005	
MS0230WELD Elbow To Pipe Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009608-04	11/09/2005	
MS0238WELD Pipe To Elbow Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C009609-04	11/09/2005	
MS0239WELD Pipe To Pipe Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009609-04	11/10/2005	
MU0060WELD Elbow To Pipe Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009333-03	10/28/2005	
MU0061WELD Pipe To Elbow Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009333-03	10/28/2005	
MU0062WELD Elbow To Pipe Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009336-03	10/29/2005	
MU0063WELD Pipe To Elbow Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009336-03	10/29/2005	
MU0078WELD Elbow To Pipe Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009337-03	10/31/2005	
MU0079WELD Pipe To Elbow Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009337-03	10/31/2005	
MU0080WELD Elbow To Pipe Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009338-03	10/29/2005	
MU0081WELD Pipe To Elbow Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009338-03	10/29/2005	

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ISI Identifier Description	Line Number	Section XI Cat.	 Item	Exams XI AG	Inspection Reason	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
MU0134WELD Pipe To Elbow Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009362-02	10/31/2005	This examination replaces MU0950 and is equal in the degradation mechanism and RISI Delta CDF.
MU0951WELD Elbow To Pipe Weld		R-A	R1.11	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009362-02	10/31/2005	
SP0062SWELD Pipe To Elbow Weld		R-A	R1.11	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
SP0063SWELD Elbow To Pipe Weld		R-A	R1.11	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
SP0064SWELD Pipe To Tee Weld		R-A	R1.11	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
DH0362WELD Elbow To Pipe Weld		R-A	R1.13	UT-WT	XI	UT-WT	100	UT-WT	Acceptable	C2009586	10/25/2005	
BS0014WELD Pipe To Elbow For Bs-P-1aweld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009575	10/19/2005	
BS0080WELD Elbow To Pipe To Bs-V-60aweld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009576	10/20/2005	
DH0518WELD Pipe To Elbow Weld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010672	10/18/2005	
DH0520WELD Tee To Elbow Weld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010670	10/17/2005	
DH0521WELD Tee To Pipe Weld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010670	10/17/2005	
DH0527WELD Reducer To Pipe Weld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010673	10/19/2005	
DH0530WELD Reducer To Pipe Weld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010673	10/19/2005	

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DH0548WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009251-05	10/28/2005	
Pipe To Elbow Bwst Tunnelweld												
DH0551WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009248-05	11/04/2005	
Pipe To Pipe Bwst Tunnel Weld												
DH0554WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009246-05	11/04/2005	
Pipe To Elbow Weld												
DH0557WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009241-05	11/04/2005	
Pipe To Pipe Weld												
DH0608WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010676	10/18/2005	
Pipe To Elbow Weld												
DH0609WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010676	10/18/2005	
Elbow To Pipe Weld												
DH0621WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2010675	10/17/2005	
Elbow To Elbow Weld												
EF0024WELD		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009328-03	11/03/2005	
Elbow To Pipe Weld												
MU0556SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												
MU0557SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Elbow To Pipe Weld												
MU0558SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												
MU0559SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Elbow To Pipe Weld												
MU0560SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												

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MU0561SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0562SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0563SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0564SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0565SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0566SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0567SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0568SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0569SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0570SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0571SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0572SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0573SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	

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MU0574SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												
MU0575SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Elbow To Pipe Weld												
MU0576SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												
MU0577SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Elbow To Pipe Weld												
MU0578SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												
MU0579SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Elbow To Pipe Weld												
MU0580SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Flange Weld												
MU0581SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Flange To Pipe Weld												
MU0582SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												
MU0583SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Elbow To Pipe Weld												
MU0584SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												
MU0585SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Elbow To Pipe Weld												
MU0586SWELD		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
Pipe To Elbow Weld												

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MU0587SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0588SWELD Pipe To Flange Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0589SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0590SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0591SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0592SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0593SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0594SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0595SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0596SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0597SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0598SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0599SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	

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MU0600SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0601SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0602SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0603SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0604SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0605SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0606SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0607SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0608SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0609SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0610SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0611SWELD Pipe To Flange Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0612SWELD Flange To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	

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MU0613SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0614SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0615SWELD Pipe To Flange Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0631SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0632SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0633SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0634SWELD Pipe To Elbow Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0635SWELD Elbow To Pipe Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
MU0636SWELD Pipe To Flange Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
RCP0001ARC0257SWELD Pipe To Housing Weld		R-A	R1.20	VT-2	XI	VT-2	100	VT-2	Acceptable	R2045531	11/17/2005	
SP0007WELD Elbow To Pipe Weld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009568-04	11/07/2005	
SP0011WELD Elbow To Pipe Weld		R-A	R1.20	UT-E	XI	UT-E	100	UT-E	Acceptable	C2009570-03	11/07/2005	

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CF0006SUPPORT		RIG	F-A	F1.10	VIS		XI		VT-3		VT-3	Acceptable	C2009285-01	10/29/2005	
Core Flood	Rigid Support														
CF0015SUPPORT		SN	F-A	F1.10	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802034-02	10/28/2005	
Core Flood Out D-Ring	Hydraulic Snubber														
DH0004SUPPORT		SN	F-A	F1.10	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802037-04	11/04/2005	
Dh In Sec Shld Sw El302	Hydraulic Snubber														
DH0026SUPPORT		VA	F-A	F1.10	VIS		XI		VT-3		VT-3	Acceptable	C2009279-01	10/29/2005	
Reactor Coolant	Variable Support														
MU01368SUPPORT		GUI	F-A	F1.10	VIS		XI		VT-3		VT-3	Acceptable	C2009443-01	10/28/2005	
Makeup Support	Guide														
MU01401SUPPORT		UB	F-A	F1.10	VIS		XI		VT-3		VT-3	Acceptable	C2009371	10/25/2005	
Makeup Support															
MU01471SUPPORT		UB	F-A	F1.10	VIS		XI		VT-3		VT-3	Acceptable	C2009378-01	10/29/2005	
Makeup Support															
MU01491SUPPORT		UB	F-A	F1.10	VIS		XI		VT-3		VT-3	Acceptable	C2009441-01	10/27/2005	Drawing and as found support configuration are not the same. This condition was evaluated and accepted per AR# A2086900, Eval 40. As found condition acceptable.
Makeup Support															
MU01494SUPPORT		UB	F-A	F1.10	VIS		XI		VT-3		VT-3	Acceptable	C2009441-02	10/27/2005	Drawing and actual support were not the same with regard to the U-bolt location. AR# A2086900, Eval 41 accepts as found.
Makeup Support															

Three Mile Island ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason	Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
MUE0043SUPPORT		SN	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C2009367-01	10/29/2005	
Mu B D-Ring N Rc-P-1c	Hydraulic Snubber													
MUH0061SUPPORT		UB	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C2009377-01	10/28/2005	
Makeup	Ubolt													
MUH0212SUPPORT		UB	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C2009376-01	10/29/2005	
Makeup	Ubolt													
MUH0223SUPPORT		RIG	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C2009369-02	11/03/2005	
Makeup	Rigid Support													
MUH0228SUPPORT		RIG	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C20009380	10/25/2005	AR A2086900 EVAL 39 FOR ACCEPTANCE USE AS IS
Makeup	Rigid Support													
MUH0242SUPPORT		GUI	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C2009375-01	10/28/2005	
Makeup	Guide													
RC0012SUPPORT		SN	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C2009476-03	11/03/2005	
Rc Aux Spray Ne El328	Hydraulic Snubber													
RC00262SUPPORT		UB	F-A	F1.10	VIS		XI	VT-3		VT-3	Acceptable	C2009479-01	11/13/2005	
Reactor Coolant Support														
BS0014SUPPORT		VA	F-A	F1.20	VIS		XI	VT-3		VT-3	Acceptable	C2009577	10/12/2005	
Rb Spray Bs-P-1a Vault	Variable Support													
DHH0137SUPPORT		AN	F-A	F1.20	VIS		XI	VT-3		VT-3	Acceptable	C2009582	10/11/2005	
Dh Line From Bwst	Anchor													

Three Mile Island ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason		Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
DHH0147SUPPORT		UB	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009583	10/11/2005	
Dh Line Fm Bwst	Ubolt Support														
DHH0150SUPPORT		RIG	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009579	10/11/2005	
Dh Line Fm Bwst	Rigid Support														
DHH0197SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	2005-006-002	01/26/2005	Pre-outage T1R16 PSI
Dh Dh-P-1b Rm W End	Hydraulic Snubber														
DHH0198SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	2004-025-001	07/26/2004	Pre-outage T1R16 PSI
Dh Dh-P-1b Rm W End	Hydraulic Snubber														
DHH0218SUPPORT		GUI	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009590	10/12/2005	
Dh	Guide														
EF0047SUPPORT		VA	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009593	10/18/2005	
Emergency Fw	Variable Support														
EF0113SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802047-04	11/05/2005	
Efw In Sec Shld Sw El320	Hydraulic Snubber														
EF0116SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	C2011410-04	11/12/2005	
Efw In Sec Shld Se El330	Hydraulic Snubber														
EF0123SUPPORT		RIG	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009331-02	10/31/2005	
Efw	Rigid Support														
FW0106SUPPORT		CO	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009347-05	11/03/2005	
Fw Area 175 B D-Ring	Con Support														

Three Mile Island ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason		Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
FW0108SUPPORT		SN	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009351-02	10/29/2005	
Fw Out Sec Shld Nw El320 Hydraulic Snubber															
FW0109SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802050-04	11/08/2005	
Fw In Sec Shld Se El325 Hydraulic Snubber															
MS0065SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802062-04	11/08/2005	
Ms S Of Ef-P-1 Hydraulic Snubber															
MS0072SUPPORT		VA	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009599	10/18/2005	See Engr. Eval AR# A2086900 for acceptance of as-found condition. The as-found condition identified scale face as unreadable. However, Engr. Eval states "cold load and hot load of MK-MS-72 can be adjusted by the white and red diamond
Main Steam Variable Support															
MS0203SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	C2011409-04	11/11/2005	
Ms Area 185 Ne El337 Hydraulic Snubber															
MS0206SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802069-04	11/08/2005	
Ms Out Sec Shld Ne El337 Hydraulic Snubber															
MS0214SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802077-04	10/28/2005	
Ms Out Sec Shld Nw El338 Hydraulic Snubber															
MS0215SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802078-04	10/31/2005	Cold piston setting measured at the time of installation was identified by the inspector as unsat. However, Engr Eval A1701964, 01 was generated and accepted the setting with no further corrective action required.
Ms Out Sec Shld Nw El338 Hydraulic Snubber															
MS0222SUPPORT		SN	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009605-03	10/29/2005	
Ms-V-1b Hydraulic Snubber															

Three Mile Island ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason		Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
MS0228ASUPPORT		SN	F-A	F1.20			XI	PSI	VT-3		VT-3	Acceptable	R1802091-04R1	11/02/2005	
Ms On Rv Header A W Side Hydraulic Snubber															
MS0228BSUPPORT		SN	F-A	F1.20			XI	PSI	VT-3		VT-3	Acceptable	C2011411-04	11/12/2005	
Ms On Rv Header A W Side Hydraulic Snubber															
MS0236SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802099-04	11/09/2005	
Ms S Of Ia-P-1b	Hydraulic Snubber														
MS0286SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802110-04	11/01/2005	
Ms Out Sec Shld Ne El337 Hydraulic Snubber															
MS0291SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	R1802114-04	11/08/2005	No threads visible at site hole. This condition inspected by snubber qualified Engineer (H. Ho) and maintenance. Based on this inspection and manual exercising attempts, sufficent thread engagement exists for proper snubber function and looseness of this threaded connection does not exist.
Ms Out Sec Shld Se El338 Hydraulic Snubber															
MUH0001SUPPORT		VA	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009516	10/13/2005	
Mu Dwnstrm Dh-V-7a	Variable Support														
MUH0027SUPPORT		HA	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009616	10/13/2005	
Mu Valve Alley	Hanger														
MUH0029SUPPORT		UB	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	C2008573-37	11/06/2005	
Mu Upstrm Pen 339	Ubolt														
RBE0152SUPPORT		UB	F-A	F1.20	VIS		XI		VT-3		VT-3	Acceptable	C2009458	10/26/2005	
Rbec Upstrm Pen 409	Ubolt														

Three Mile Island ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason		Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
RRH0021SUPPORT		GUI	F-A	F1.20	VT-3		XI		VT-3		VT-3	Acceptable	C2009623	10/17/2005	
Rbec Upstream Pen 410	Guide														
SPSE0002SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	2005-006-005	02/04/2005	Pre-outage T1R16 PSI
Bs-P-1a Suction Line	Hydraulic Snubber														
SPSE0007SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	2005-006-004	01/27/2005	Pre-outage T1R16 PSI
Dh Dh-P-1b Rm	Hydraulic Snubber														
SPSE0010SUPPORT		SN	F-A	F1.20	VIS		XI	PSI	VT-3		VT-3	Acceptable	2005-006-001	01/07/2005	PSI
Bs-P-1b Vault	Hydraulic Snubber														
DCH0056SUPPORT		RIG	F-A	F1.30	VIS		XI		VT-3		VT-3	Acceptable	C2009585	10/12/2005	
Dhcc Dh-P-1b Rm Area 58	Rigid Support														
IPE0001SUPPORT		SN	F-A	F1.30	VIS		XI		VT-3		VT-3	Acceptable	C2009627	10/10/2005	
River Water	Hydraulic Snubber														
NSE0023SUPPORT		RIG	F-A	F1.30	VIS		XI		VT-3		VT-3	Acceptable	C2009617	10/14/2005	
Nsccw Nw Ic Fltr Rm @ 113	rigid Support														
NSH0040SUPPORT		GUI	F-A	F1.30	VIS		XI		VT-3		VT-3	Acceptable	C2009618	10/19/2005	
Nsccw Upstrm Ns-P-1c	Guide														
NSH0158SUPPORT		UB	F-A	F1.30	VIS		XI		VT-3		VT-3	Acceptable	C2009455	10/19/2005	
Nsccw Sw Quad 183	Ubolt														

Three Mile Island ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason		Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
RWE0005ASUPPORT		UB	F-A	F1.30	VT-3		XI		VT-3		VT-3	Acceptable	C2009621-01	10/10/2005	
River Wtr Hev S Side 111 Ubolt Support															
DH0033SUPPORT		RIG	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009325-02	11/05/2005	
Dh	Rigid Support														
EF00021SUPPORT		UB	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009592	10/17/2005	
Ef-V-19a	U-Bolt														
EFP0001SUPPORT		AN	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009594	10/18/2005	AR # A2086900 was generated to evaluate and accept two EF-P1 base plate bolts that have one thread less than flush. The conclusion based on the evaluation was that the two anchor bolts of EF-P-1 base plate have one thread less than flush, and the as-found
Ef-P-1	Anchor														
MS0220SUPPORT		SN	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C1175838-11	11/08/2005	
Ms-V-1d	Hydraulic Snubber														
MS0224SUPPORT		SN	F-A	F1.40	VIS		XI	PSI	VT-3		VT-3	Acceptable	2005-016-001	03/10/2005	Main Steam Snubber MS-0224 PSI exam.
Ms-V-1a	Hydraulic Snubber														
MS0225SUPPORT		SN	F-A	F1.40	VIS		XI	PSI	VT-3		VT-3	Acceptable	2004-039-001	12/11/2004	Pre-outage T1R16 PSI
Ms-V-1b	Hydraulic Snubber														
MS0226SUPPORT		SN	F-A	F1.40	VIS		XI	PSI	VT-3		VT-3	Acceptable	2005-006-006	03/29/2005	Performed PSI examination of snubber MS-0226. Snubber hot piston setting of 4 1/4" acceptable per Rick Barley as documented on 1410-Y-34 Data Sheet 4.
Ms-V-1c	Hydraulic Snubber														
MS0227SUPPORT		SN	F-A	F1.40	VIS		XI	PSI	VT-3		VT-3	Acceptable	C1175838-12	11/08/2005	
Ms-V-1d	Hydraulic Snubber														

Three Mile Island ISI Component Support Inspection Listing

Unit 1

...terval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason		Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
MS0270SUPPORT		RIG	F-A	F1.40	VIS		XI	PSI	VT-3		VT-3	Acceptable	2004-022-002	06/17/2004	Perfomed a PSI exam on the portion of the support disassembled during T1R15 outage. The pipe integral weld and its' horziontal member are covered with insulation and could not be inspected. This PSI was performed after the fact during the the operating cycle. A CR 00227888 and AR 00228580 were generated to report and correct the
Main Steam	Rigid Support														
MS0271SUPPORT		RIG	F-A	F1.40	VIS		XI	PSI	VT-3		VT-3	Acceptable	2004-022-001	06/11/2004	Perfomed a PSI exam on the portion of the support disassembled during T1R15 outage. The pipe integral weld and its' horziontal member are covered with insulation and could not be inspected. This PSI was performed after the fact during the the operating cycle. A CR 00227888 and AR 00228580 were generated to report and correct the
Main Steam	Rigid Support														
MUC0001ASUPPORT		AN	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009366-04	11/04/2005	
Letdown Cooler A	Anchor														
NRP0001CSUPPORT		AN	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009625	10/10/2005	
Nr-P-1c	Anchor														
NSP0001BSUPPORT		AN	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009624	10/14/2005	
Ns-P-1b	Anchor														
RCH0001ARCH1A3SU		RIG	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009482-01	11/01/2005	
Upper Lateral Restraint															
RCP0001BRCP0001B11		CO	F-A	F1.40	VIS		XI		VT-3		VT-3	Acceptable	C2009503-01	10/29/2005	
Rc Support (Ring)															

Three Mile Island ISI Component Support Inspection Listing

Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier / Description	Line Number / Insulation	Type	Section XI Cat.	Item	Exams XI	AG	Inspection Reason	Required Exam	Insp. By	Actual Exam	Results	Report Number	Date	Inspection Comments
RCP0001BRCP0001B4		RIG	F-A	F1.40	VIS		XI	VT-3		VT-3	Acceptable	C2009503-01	10/29/2005	
Rc Support (Ring)														
RCT0001SUPPORT		AN	F-A	F1.40	VT-3		XI	VT-3		VT-3	Acceptable	C2009539-01	11/12/2005	A review of the video tapes from previous outages identified the same condition of rust with very little change. Thirty- one of a total 48 interior anchors were examined. This percentage examined is in compliance with Relief Request RR-00-06 which requires at least 50% of the interior skirt be examined. The percentage achieved
Rx Vessel Support Skirt Anchor Bolts														

Three Mile Island ISI Borated Bolting Inspection Listing
Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	 Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Inspection Comments
RCT0001RH0021M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	UT of RPV Head Closure Studs (ASME Item No. B6.30). VT-1 of Closure Head Nuts (ASME Item No. B6.10). This note applies to all the below Rx Vessel Head Closure Studs and Closure Head Nuts, and will not be repeated again. Code Case N-652-1 was incorporated into Reg. Guide 1.147, Rev 14 which removes the requirement for the present B6.30 surface exam. This code case will be incorporated into the TMI ISI Program.
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0022M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0023M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0024M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0025M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0026M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0027M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0028M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0029M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0030M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	

Three Mile Island ISI Borated Bolting Inspection Listing
Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	 Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Inspection Comments
RCT0001RH0031M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0032M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0033M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0034M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0035M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0036M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0037M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0038M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0039M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0040M&Q BOLT		B-G-1	B6.30	UT	UT	Acceptable	C2009260-03	11/03/2005	
Head Stud And Nut			B6.10	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	

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RCT0001RH0021FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0022FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0023FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0024FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0025FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0026FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0027FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0028FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0029FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0030FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0031FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0032FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0033FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	

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RCT0001RH0034FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0035FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0036FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0037FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0038FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0039FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0040FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0041FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0042FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0043FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0044FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0045FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0046FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	

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RCT0001RH0047FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0048FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0049FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0050FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0051FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0052FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0053FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0054FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0055FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0056FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0057FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0058FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0059FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	

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RCT0001RH0060FFLANGE Flange Ligaments		B-G-1	B6.40	UT	UT	Acceptable	C2009260-05	11/10/2005	
RCT0001RH0021WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0022WBOLT Shperical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0023WBOLT Shperical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0024WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0025WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0026WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0027WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0028WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0029WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0030WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0031WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0032WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	

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RCT0001RH0033WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0034WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0035WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0036WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0037WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0038WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0039WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCT0001RH0040WBOLT Spherical Washers		B-G-1	B6.50	VT-1	VT-1	Acceptable	C2009260-02	11/03/2005	
RCH0001AUPHBTBLTNG Upper Primary Handhole Bolting		B-G-2	B7.30	VT-1	VT-1	Acceptable	2004-020-001	05/27/2005	This examination included a CODE required VT-1 of the bolts and nuts, also an MT of the bolts, which is required by I&E Bulltin 82-02.
RCH0001AUPMBTBLTNG Upper Primary Manway Bolting		B-G-2	B7.30	VT-1	VT-1	Acceptable	2004-020-001	05/26/2005	This examination included a CODE required VT-1 of the bolts and nuts, also an MT of the bolts, which is required by I&E Bulltin 82-02.
RCH0001BLPHBTBLTNG Lower Primary Handhole Bolting		B-G-2	B7.30	VT-1	VT-1	Acceptable	C2009491-04	10/27/2005	
RCP0001BMU0588BTFLANGE Seal Injection Flange Bolting		B-G-2	B7.50	VT-1	VT-1	Acceptable	C2009532-05	11/07/2005	
RCP0001BLSHBTBLTNG Lower Seal Housing		B-G-2	B7.60	VT-1	VT-1	Acceptable	C2009532-05	11/07/2005	

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RC-RV-0001A Flange Bolting		B-G-2	B7.70	VT-1	VT-1	Acceptable	2005-006-009	10/17/2005	8 studs examined as PSI for the inlet flange bolting. 16 nuts examined for inlet flange bolting.
RCRV0001BBLTNG Flange Bolting		B-G-2	B7.70	VT-1	VT-1	Acceptable	2005-006-010	10/17/2005	8 studs total were examined as a PSI. 16 nuts were examined as part of the bolting PSI.
RC-RV-2 Flange Bolting		B-G-2	B7.70	VT-1	VT-1	Acceptable	2005-006-008	10/17/2005	13 studs examined. The flange uses 8 studs so 5 studs are extra. 16 total flange inlet nust were examined while disassembled.
RDU0001CRDM001FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	This is a VT-2 examination for any signs of leakage at the CRD bolted connections. This examination applies to all (69) CRD bolted connections. The category B-G-2, item No. B7.80 no longer applies to the 1995 edition through the 1996 Addenda, however, it is being used in this program only for the purpose of tracking the VT-2 examination. This note applies to all (69) CRD's and will not be repeated again. Flange was recorded on tape 2, count 00:28:58 to 00:32:05. Evidence of boron at flange area dispositioned by iR 00394273.
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0002CRDM002FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0003CRDM003FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0004CRDM004FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0005CRDM005FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0006CRDM006FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0007CRDM007FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	

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RDU0008CRDM008FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/03/20 05	
RDU0009CRDM009FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/03/20 05	
RDU0010CRDM010FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/02/20 05	
RDU0011CRDM011FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/03/20 05	
RDU0012CRDM012FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/03/20 05	
RDU0013CRDM013FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/03/20 05	
RDU0014CRDM014FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/02/20 05	
RDU0015CRDM015FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/02/20 05	
RDU0016CRDM016FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/02/20 05	
RDU0017CRDM017FL ANGE		B-G-2	B7.80	VT-2	VT-2	Accept able	C2009262-02	11/02/20 05	
Flange Bolting				VT-1	VT-1	Accept able	C2009262-02	11/02/20 05	

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RDU0018CRDM018FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0019CRDM019FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0020CRDM020FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0021CRDM021FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0022CRDM022FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0023CRDM023FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0024CRDM024FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0025CRDM025FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0026CRDM026FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0027CRDM027FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	

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RDU0028CRDM028FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0029CRDM029FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0030CRDM030FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0031CRDM031FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0032CRDM032FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0033CRDM033FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0034CRDM034FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0035CRDM035FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0036CRDM036FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0037CRDM037FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	

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RDU0038CRDM038FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0039CRDM039FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0040CRDM040FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0041CRDM041FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0042CRDM042FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0043CRDM043FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0044CRDM044FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0045CRDM045FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0046CRDM046FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	This flange was recorded on tape 4, count 00:43:00 to 00:48:05. Minor boron streaking from above. No evidence of boron at flange area (see IR 00394273).
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0047CRDM047FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	

Three Mile Island ISI Borated Bolting Inspection Listing
Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	 Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Inspection Comments
RDU0048CRDM048FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0049CRDM049FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0050CRDM050FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0051CRDM051FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0052CRDM052FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0053CRDM053FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0054CRDM054FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	This flange was recorded on tape 4, count 00:57:09 to 01:01:28. Minor boron streaking from above. No evidence of boron at flange area (see IR 00394273).
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0055CRDM055FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0056CRDM056FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0057CRDM057FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	This flange was recorded on tape 4, count 00:28:48 to 00:32:20 and 01:01:28 to 01:08:07. Minor boron streaking from above. No evidence of boron at flange area (see IR 00394273).
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	

Three Mile Island ISI Borated Bolting Inspection Listing
Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	 Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Inspection Comments
RDU0058CRDM058FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0059CRDM059FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0060CRDM060FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0061CRDM061FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0062CRDM062FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0063CRDM063FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0064CRDM064FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0065CRDM065FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0066CRDM066FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/02/2005	
RDU0067CRDM067FLANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	

Three Mile Island ISI Borated Bolting Inspection Listing
Unit 1

Interval: 3
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	 Item	Required Exam(s)	Actual Exam(s)	Result(s)	Report Number	Date	Inspection Comments
RDU0068CRDM068FL ANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	
RDU0069CRDM069FL ANGE		B-G-2	B7.80	VT-2	VT-2	Acceptable	C2009262-02	11/02/2005	
Flange Bolting				VT-1	VT-1	Acceptable	C2009262-02	11/03/2005	

ENCLOSURE 1

NIS-1 Table 1 for System Pressure Tests

NIS-1 OWNERS DATA REPORT FOR INSERVICE INSPECTION

Date: 01/17/06
Page: 1

1. OWNER: AmerGen Energy Company, LLC
2. PLANT: Three Mile Island Nuclear Generating Station, Route 441 South, Middletown, Pennsylvania
3. PLANT UNIT: 1
4. OWNER CERTIFICATION OF AUTHORIZATION (if required): NONE
5. COMMERCIAL SERVICE DATE: 9/02/74
6. NATIONAL BOARD NUMBER FOR UNIT: Reactor Vessel N-109

CYCLE 15 AND OUTAGE T1R16
Table 1

IDENTIFICATION	SYSTEM	NDE Method	EXAM DATE	REASON	REMARKS
OP-TM-541-252	NR	VT-2	09-04-05	ISI	Supplemental testing tracked under Issue Report 369948 and Issue Report 369991
1300-6F	SF	VT-2	07-08-05	ISI	
OP-TM-424-251	EF	VT-2	06-07-05	ISI	
OP-TM-424-252	EF	VT-2	06-15-05	ISI	
OP-TM-424-253	EF	VT-2	06-07-05	ISI	
1300-6Q	CF / FW / RC	VT-2	10-25-05 to 11-05-05	ISI	Class 1 insulated bolted connections
OP-TM-541-251	NR	VT-2	10-29-05	ISI	Supplemental testing tracked under action request A2098312
OP-TM-213-251	CF	VT-2	11-17-05	ISI	
OP-TM-213-252	CF	VT-2	11-17-05	ISI	
1300-6V	RB	VT-2	01-10-06	ISI	
1303-11.9	RR	VT-2	11-14-05	ISI	
OP-TM-212-215	DH	VT-2	10-25-05	ISI	
OP-TM-212-217	DH	VT-2	11-15-05	ISI	

IDENTIFICATION	SYSTEM	NDE Method	EXAM DATE	REASON	REMARKS
OP-TM-212-251(A)	DH	VT-2	04-30-04	ISI	
OP-TM-212-251(B)	DH	VT-2	04-19-04	ISI	
OP-TM-214-253	BS	VT-2	08-09-05	ISI	
OP-TM-214-254	BS	VT-2	10-20-05	ISI	
OP-TM-220-261	RC	VT-2	11-17-05	ISI	ASME Section XI B-P visual VT-2 examination all item numbers. This included inspection of the required piping as required by the Risk-Informed submittal.

ENCLOSURE 1

NIS-1 Table 1 for IWE and IWL Components

Three Mile Island ISI Containment Inspection Listing

Unit 1

Interval: 1
Period: 2
Outage: 1R16

ISI Identifier Description	Line Number	Section XI Cat.	 Item	Exams XI	 AG	Inspection Reason	 	Required Exam	Code Coverage	Actual Exam	Results	Report Number	Date	Inspection Comments
MB-281 Interior Moisture Barrier		E-D	E5.30	VIS		XI	XI	VT-3	100	VT-3	Acceptable	C2009283-01	10/25/2005	This examination was from 120 degrees to 240 degrees. This will meets the Section XI Code maximum allowable of 67%.
Penet. 105-E Exterior Containment Penetration		E-G		VIS		XI	PSI	VT-1	100	VT-1	Acceptable	R20559348-44	11/11/2005	
Penet. 105-E Bolted Connection			E8.10											
Penet. 105-I Interior Containment Penetration Con.		E-G				XI	PSI	VT-1	100	VT-1	Acceptable	R2059348-43	11/11/2005	
Penet. 105-I Bolted Connections			E8.10											
Penet. 240-I Interior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	C2009281-02	11/07/2005	
Penet. 240-I Bollted Connection			E8.10											
Penet. 241-E Exterior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	C2009281	10/20/2005	
Penet. 241-E Bolted Connection			E8.10											
Penet. 241-I Interior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	C2009281-02	11/07/2005	
Penet. 241-I Bolted Connection			E8.10											
Penet. 336-E Exterior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	C2009456	10/20/2005	
Penet. 336-E Bolted Connection			E8.10											
Penet. 336-I Interior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	C2009456-01	10/20/2005	
Penet. 336-I Bolted Connection			E8.10											
Penet. 414-E Exterior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	R2059348-49	10/31/2005	
Penet. 414-E Bolted Connection			E8.10											
Penet. 414-I Interior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	R2059348-49	10/31/2005	
Penet. 414-I Bolted Connection			E8.10											
Penet. 415-I Interior Containment Penetration		E-G		VIS		XI		VT-1	100	VT-1	Acceptable	R2059348-49	10/31/2005	
Penet. 415-I Bolted Connection			E8.10											

Owner: AmerGen Energy Company, LLC, 200 Exelon Way, Kennett Square, Pennsylvania
Plant: Three Mile Island Nuclear Generating Station, Route 441 South, Middletown, Pennsylvania
Plant Unit: 1 Owner Certification of Authorization (if Required): None
Commercial Service Date: 09/02/74 National Board Number for Unit: Reactor Vessel N-109

Table 1
(30th Year Period 8)

ASME Cat.	ASME Item No.	Component ID	Description	System	NDE/Test Method	Exam Date	Remarks
L-A	L1.11	Concrete Surface	All Areas (Exterior)	153	VT-3C	03/10/2005	See Table 2
L-A	L1.12	Concrete Surface	Suspect Areas (Exterior)	153	VT-1C	03/10/2005	See Table 2
L-B	L2.10	V32	Vertical Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	V53	Vertical Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	V140	Vertical Tendon	153	IWL-2522	03/10/2005	See Table 2.
L-B	L2.10	V66	Vertical Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	V137	Vertical Tendon	153	IWL-2522	03/10/2005	Acceptable (expanded scope)
L-B	L2.10	V141	Vertical Tendon	153	IWL-2522	03/10/2005	Acceptable (expanded scope)
L-B	L2.10	H13-11	Hoop Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	H35-49	Hoop Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	H46-25	Hoop Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	H62-18	Hoop Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	H62-26	Hoop Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	D213	Dome Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	D225	Dome Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.10	D230	Dome Tendon	153	IWL-2522	03/10/2005	Acceptable
L-B	L2.20	V140	Vertical Tendon Wire	153	IWL-2523-2	03/10/2005	Acceptable
L-B	L2.20	H46-25	Hoop Tendon Wire	153	IWL-2523-2	03/10/2005	Acceptable
L-B	L2.20	D-230	Dome Tendon Wire	153	IWL-2523-2	03/10/2005	Acceptable
L-B	L2.30	V137	Anchorage Hardware & Concrete	153	VT-1	03/10/2005	Added Scope. Examined for button head condition only. Four unseated button heads accepted.
L-B	L2.30	V141	Anchorage Hardware & Concrete	153	VT-1	03/10/2005	Added Scope. Examined for button head condition only. Acceptable.
L-B	L2.30	V32	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable

Owner: AmerGen Energy Company, LLC, 200 Exelon Way, Kennett Square, Pennsylvania
Plant: Three Mile Island Nuclear Generating Station, Route 441 South, Middletown, Pennsylvania
Plant Unit: 1 Owner Certification of Authorization (if Required): None
Commercial Service Date: 09/02/74 National Board Number for Unit: Reactor Vessel N-109

Table 1
(30th Year Period 8)

ASME Cat.	ASME Item No.	Component ID	Description	System	NDE/Test Method	Exam Date	Remarks
L-B	L2.30	V53	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	V66	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	V140	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Four protruding lower end button heads accepted by evaluation.
L-B	L2.30	H13-11	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	H35-49	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	H46-25	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	H62-18	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable. One unseated button head.
L-B	L2.30	H62-26	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable. Minor spalling.
L-B	L2.30	D213	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	D225	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	D230	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable
L-B	L2.30	D342	Anchorage Hardware & Concrete	153	VT-1/VT-1C	03/10/2005	Acceptable. Partial examination due to proximity of main steam relief lines.
L-B	L2.40	V32	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	V53	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	V66	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable

Owner: AmerGen Energy Company, LLC, 200 Exelon Way, Kennett Square, Pennsylvania
Plant: Three Mile Island Nuclear Generating Station, Route 441 South, Middletown, Pennsylvania
Plant Unit: 1 Owner Certification of Authorization (if Required): None
Commercial Service Date: 09/02/74 National Board Number for Unit: Reactor Vessel N-109

Table 1
(30th Year Period 8)

ASME Cat.	ASME Item No.	Component ID	Description	System	NDE/Test Method	Exam Date	Remarks
L-B	L2.40	V140	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	V86	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Sample from bottom end only. Follow-up from 1999 findings.
L-B	L2.40	V164	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Sample from bottom end only. Follow-up from 1999 findings.
L-B	L2.40	H13-11	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	H35-49	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	H46-25	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	H62-18	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	H62-26	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	D213	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	D225	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	D230	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable
L-B	L2.40	D342	Corrosion Protection Medium	153	IWL-2525.2(a)	03/10/2005	Acceptable. Field side sampled only.
L-B	L2.50	V32	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
		V53	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
		V66	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	V140	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	V137	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	V141	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	H13-11	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	H35-49	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	H46-25	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	H62-18	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	H62-26	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected

Owner: AmerGen Energy Company, LLC, 200 Exelon Way, Kennett Square, Pennsylvania
Plant: Three Mile Island Nuclear Generating Station, Route 441 South, Middletown, Pennsylvania
Plant Unit: 1 Owner Certification of Authorization (if Required): None
Commercial Service Date: 09/02/74 National Board Number for Unit: Reactor Vessel N-109

Table 1
(30th Year Period 8)

ASME Cat.	ASME Item No.	Component ID	Description	System	NDE/Test Method	Exam Date	Remarks
L-B	L2.50	D213	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	D225	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected
L-B	L2.50	D230	Free Water	153	IWL-2525.2(b)	03/10/2005	No free water detected

ENCLOSURE 1

NIS-1 Table 2 Conditions Requiring Expanded Scope or Corrective Actions

Owner: AmerGen Energy Company, LLC, 200 Exelon Way, Kennett Square, Pennsylvania
Plant: Three Mile Island Nuclear Generating Station, Route 441 South, Middletown, Pennsylvania
Plant Unit: 1 Owner Certification of Authorization (if Required): None
Commercial Service Date: 09/02/74 National Board Number for Unit: Reactor Vessel N-109

Table 2

ASME Cat.	ASME Item No.	Component ID	Description	NDE/Test Method	Exam Date	Remarks
L-B	L2.10	V140	Vertical Tendon	IWL-2522	03/10/2005	Elongation exceeded 10% limit. Excess elongation attributed to button head rotation. Second elongation within acceptance criteria. Accepted by evaluation. Expanded scope to tendons V137 and V141.
L-A	L1.11 L1.12	Concrete Surface	All Areas (Exterior)	VT-3C VT-1C		Minor water leakage under three dome embedment plates found – will be sealed with caulking at the concrete to plate interface. Two detached dome grout patches – will be filled with epoxy grout. Vertical end bearing plate coating detachment with rust– will clean to bright metal and paint. Crack At corner of H46-33 bearing plate – will be sealed with caulking compound. These are normal maintenance repairs. Exposed reinforcing steel on the vertical face of ring girder – Will clean and paint reinforcing steel and replace missing grout. Will be performed as a Section XI IWL repair no later than September 2006.

ENCLOSURE 2

NIS-2 Reports – Documentation of Repairs/Replacements

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/13/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2007286 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System EMERGENCY FEEDWATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
AS-V-4	CRANE CO	MODEL NUMBER: 5318WE/A-9056-M-4	N/A	AUX STEAM SUPPLY VALVE TO EF-P-1	N/A	Replacement	NO

7. Description of Work: Replaced AS-V-4

8. Tests Conducted — Hydrostatic ☐ Pneurnatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This Form (E00030) may be obtained from the Order Dept., 22 law drive, Box 2300, Fairfield, NJ 07007-2300. , New York, NY 10017

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Talley Commissions NB 9364 (N I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/20 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 2/13/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2003667 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System NUCLEAR SERVICES CLOSED COOLING WATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-13D	PRATT, HENRY CO	MODEL NUMBER: MKII	N/A	NS-C-1D BACKWASH INLET VALVE	N/A	Replacement	NO

7. Description of Work: Replaced NR-V-13D

8. Tests Conducted — Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This Form (E00030) may be obtained from the Order Dept., 22 law drive, Box 2300, Fairfield, NJ 07007-2300. , New York, NY 10017

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions NB 9364 (N FI) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/20 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC — Date 12/5/05
   Name

   200 Exelon Way, Kennett Square, PA — Sheet 1 of 1
   Address

2. Plant Three Mile Island Generating Station — Unit TMI-1
   Name

   Rt. 441 South, Middletown, PA, 17057 — C2011136
   Address — Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. — Type Code Symbol Stamp N/A
   Name

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA — Expiration Date
   Address

4. Identification of System NUCLEAR SERVICES RIVER WATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
30" pipe D/S of NR-V-3	N/A	N/A	N/A	N/A	N/A	Replacement	NO

7. Description of Work: Replaced a section of 30" NR piping weld with through wall leak, D/S of NR-V-3.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 6, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Talley Commissions NB 9364 (N E I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/20 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/13/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — R2048786, R044534 & R2044535 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System REACTOR BUILDING MECHANICAL PENETRATION

5. (a) Applicable Construction Code ASME Sec. III, Subsection B, 1968 Edition, N/A Addenda, N/A Code Case.
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PENET-213 & PENET-332	CHICAGO BRIDGE & IRON CO	MODEL NUMBER: 28	N/A	'A' & 'B' FUEL TRANS TUBE	N/A	Replaced	N/A

7. Description of Work: Replaced 13 of 14 flange bolts with new.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

   Other (LLRT) ☒ Pressure 55 psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date Dec. 12, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 1/16/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Talley Commissions NB 9364 (N I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/16 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 12/5/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2011136 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System NUCLEAR SERVICES RIVER WATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
30" pipe D/S of NR-V-3	N/A	N/A	N/A	N/A	N/A	Replacement	NO

7. Description of Work: Replaced a section of 30" NR piping weld with through wall leak, D/S of NR-V-3.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 6, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Sadley Commissions NB 9364 (N E I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/20 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/18/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2010660 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System MAIN STEAM SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MS-V-8A	WALWORTH CO	S/N: C42016 & MODEL NUMBER: 5232WE	N/A	"A" OTSG TO MS-V-3D, 3E & 3F ISOL VALVE	N/A	Replacement	NO

7. Description of Work: Replaced bonnet bolting for MS-V-8A

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 7, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 1/16/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Tolley Commissions NB 9364 (NI) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/16 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/17/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2006797 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System REACTOR PLANT CHEM. ADDITION & RESIN SLUICING SYS.

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CA12-TE	BAILEY CONTROLS	MODEL NUMBER: 6620569A3	N/A	BORIC ACID MIX TANK TEMPERATURE ELEMENT	N/A	Replacement	NO

7. Description of Work: Replaced bolting for CA12-TE

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 7, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 1/16/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Yaley Commissions NB 9364 (N & I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/16 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 12/1/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — R1802121 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 68 draft Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber MU-H-311	N/A	N/A	N/A	N/A	N/A	Replacement	NO

7. Description of Work: Replaced snubber MU-H-311 under a PM WO & snubber failed its as found functional test.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 6, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 1/16/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Farley Commissions NB 9364 (N+I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/16 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 2/5/05

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) WO no. c2003720 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date

4. Identification of System NUCLEAR SERVICES CLOSED COOLING WATER SYSTEM

5. (a) Applicable Construction Code B31.1 '967 Edition, N/A Addenda, N-416-1 Code Case
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 thru 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2" Threadolet welded to 12" NR pipe.	N/A	N/A	N/A	N/A	N/A	repaired	no

7. Description of Work installed a 2" threadolet over a MIC leak in 12" pipe above NR-V-12B

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R B Owner or Owner's Designee, Title Date 12/21, 2005

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 8/30/02 to 1/16/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Yaley Commissions NB 9364 (N+I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/16 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 11/16/05

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) C2011291 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date

4. Identification of System DECAY HEAT RIVER WATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DR piping, valves DR-V-1015 & DR-V-7A	N/A	N/A	N/A	DR-P-1A VACUUM BKR LINE	N/A	Replacement	NO

7. Description of Work: Replaced piping from the 2" sockolet off of the 24" discharge line, which includes DR-V-7A & DR-V-1015

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 14, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT. of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period 10/27/05 to 1/16/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Fahey Commissions NB 9364 (N EI) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/16 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/16/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — WO C2009861 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamp-ed (Yes or No)
MU-V-69B	ALOYCO DIV / WALWORTH CO	MODEL NUMBER : N2116SP	N/A	MU-P-1B/C SUCT HDR X-CONNECT VALVE	N/A	Replaced	No

7. Description of Work: Replaced one bonnet stud with new.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date January 3, 2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Saley Commissions NB 9364 (N#I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/5 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/16/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — WO C2009870 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MU-V-68A	ALOYCO DIV / WALWORTH CO	MODEL NUMBER : N2116SP	N/A	MU-P-1A/B SUCT HDR X-CONNECT VALVE	N/A	Replaced	No

7. Description of Work: Replaced one bonnet stud with new.

8. Tests Conducted — Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date January 3, 2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Yaley Commissions NB 9364 (NEI) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/5 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 12/10/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) — WO C2004830 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamp-ed (Yes or No)
MU-V-14A	ALOYCO DIV / WALWORTH CO	MODEL NUMBER : N2316SCSP	N/A	MU PUMP SUCTION VALVE FROM BWST	N/A	Replaced	No

7. Description of Work: Replaced one bonnet stud with new.

8. Tests Conducted — Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date January 3, 2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions NB 9364 (N≠I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/5 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/21/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) — R2063894 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System CONTROL ROD DRIVE MECHANISMS

5. (a) Applicable Construction Code ASME Sec. III Edition, 1965, Addenda, For Class A Vessel June 20, 1976 Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRDM K-11	BABCOCK & WILCOX	S/N 620-0005-51MODEL NUMBER: 128617E	N/A	REACTOR VESSEL WITH HEAD CRDM	N/A	Replaced	No

7. Description of Work: Replaced CRDM flange bolting with new.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date January 4, 2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/23/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Saley Commissions NB 9364 (N #I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/5 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 2/13/04

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2003656 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System NUCLEAR SERVICES CLOSED COOLING WATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-12A	PRATT, HENRY CO	MODEL NUMBER: MKII	N/A	NS-C-1A BACKWASH OUTLET VALVE	N/A	Replacement	NO

7. Description of Work: Replaced NR-V-12A

8. Tests Conducted — Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Saley Commissions NB 9364 (N,I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/5 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 2/13/04

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2003664 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System NUCLEAR SERVICES CLOSED COOLING WATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-12D	PRATT , HENRY CO	MODEL NUMBER: MKII	N/A	NS-C-1D BACKWASH OUTLET VALVE	N/A	Replacement	NO

7. Description of Work: Replaced NR-V-12D

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler-I &-I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions NB 9364 (NFI) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/5 20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/15/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — R2011841 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System NUCLEAR SERVICES CLOSED COOLING WATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NS-V-47	ANDERSON, GREENWOOD & CO	MODEL NUMBER: 83CF1624-JL	N/A	NS-T-1 SURGE TANK SAFETY VALVE	N/A	Replacement	NO

7. Description of Work: Replaced NS-V-47

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Commissions NB9364 (N+I) PA2372

National Board, State, Province, and Endorsements

Date 1/5 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 11/12/05

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) C2004539 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date

4. Identification of System EMERGENCY FEEDWATER SYSTEM

5. (a) Applicable Construction Code B31.1 Edition, 1967, Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
EF-P-2B	WORTHINGTON PUMP INC	S/N: 1618611, MODEL NUMBER: 2-1/2 WTF-108	N/A	EMERGENCY FEEDWATER PUMP B	N/A	Replacement	NO

7. Description of Work: Replaced 1 cap nut on EF-P-2B.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 15, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Saley Commissions NB 9364 (N#I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/5 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/17/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2011198 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System REACTOR COOLANT SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC4A-TE-3	ROSEMOUNT	MODEL NUMBER: 177HW-2	N/A	RCS LOOP A NARROW RANGE T-HOT ELEMENT	N/A	Replacement	NO

7. Description of Work: Replaced RTD and thremalwell for RC4A-TE-3

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 7, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Tatley Commissions NB 9364 (N & I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/17/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) — R2046110 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A

   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MU-V-220	VELAN VALVE CORP	MODEL NUMBER: B09-3114B-13MS	N/A	B HPI LOOP BACK FLOW CK VLV FROM MU	N/A	Replacement	NO

7. Description of Work: Replaced bolting for MU-V-220 with new.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 7, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions NB 9364 (N ≠ I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 11/7/05

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) C2010145 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date

4. Identification of System LPI/DECAY HEAT REMOVAL SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DH-P-1A	WORTHINGTON PUMP INC	S/N: 1621418, MODEL NUMBER: 8HN-194	N/A	DECAY HEAT REMOVAL PUMP	N/A	Replacement	NO

7. Description of Work: Replaced casing studs and nuts for DH-P-1A

8. Tests Conducted Hydrostatic ☐ Pneurnatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Jaley Commissions NB 9364 (N & I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/17/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) — C2010355 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System PRESSURIZER

5. (a) Applicable Construction Code ASME Sec. III, Subsection NB Edition 1998, Addenda through 2000 Code Cases 1332-2 & N-416
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-T-2	BABCOCK & WILCOX	S/N: 620-0005-59, MODEL NUMBER: 128618E	N/A	PRESSURIZER VESSEL WITHN HEATERS	1970	Replacement	No

7. Description of Work: Replaced vent nozzle of RC-T-2 per ECR 05-00286

8. Tests Conducted — Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Yaley Commissions NB 9364 (N+I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC — Date 11/17/05
   Name

   200 Exelon Way, Kennett Square, PA — Sheet 1 of 1
   Address

2. Plant Three Mile Island Generating Station — Unit TMI-1
   Name

   Rt. 441 South, Middletown, PA, 17057 — R2047526
   Address — Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. — Type Code Symbol Stamp N/A
   Name

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA — Expiration Date
   Address

4. Identification of System PRESSURIZER

5. (a) Applicable Construction Code ASME Sec. III, Nuclear Class A Vessels, Edition 1965, Addenda through Summer of 1967 Code Case N/A

   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-RV-2	DRESSER IND INC	S/N: BS03989, MODEL NUMBER: 31533VX-30(25)X2	N/A	PZR PILOT OPERATED RELIEF VALVE	N/A	Replacement	NO

7. Description of Work: Replaced RC-RV-2 and its bolting with spare.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 7, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of Ct. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Saley Commissions NB 9364 (N ≠ I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/17/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — R2045564 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System PRESSURIZER

5. (a) Applicable Construction Code ASME Sec. III, Nuclear Class A Vessels, Edition 1965, Addenda through Summer of 1967 Code Case N/A

   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-RV-1A	DRESSER IND INC	S/N: BL08897, MODEL NUMBER: MODEL 31739A	N/A	PZR CODE SAFETY VALVE	N/A	Replacement	NO

7. Description of Work: Replaced RC-RV-1A and its bolting with spare.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Galey Commissions NB 9364 (N & I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 11/17/05

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) R2045562 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date

4. Identification of System PRESSURIZER

5. (a) Applicable Construction Code ASME Sec. III, Nuclear Class A Vessels, Edition 1965, Addenda through Summer of 1967 Code Case N/A

   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-RV-1B	DRESSER IND INC	S/N: BR06612, MODEL NUMBER: MODEL 31739A	N/A	PZR CODE SAFETY VALVE	N/A	Replacement	NO

7. Description of Work: Replaced RC-RV-1B and its bolting with spare.

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 8, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Scott R. Yaley Commissions NB 9364 (N ≠ I) PA 2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC — Date 12/2005
   Name
   200 Exelon Way, Kennett Square, PA — Sheet 1 of 1
   Address

2. Plant Three Mile Island Generating Station — Unit TMI-1
   Name
   Rt. 441 South, Middletown, PA, 17057 — WO C2011238
   Address — Repair Organization P.O. No., Job No., etc.

3. Work Performed by AmerGen Energy Comp. — Type Code Symbol Stamp N/A
   Name
   Authorization No. N/A
   200 Exelon Way, Kennett Square, PA — Expiration Date
   Address

4. Identification of System SPENT FUEL COOLING SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SF-V-50	ALOYCO DIV/ WALWORTH CO	MODEL NUMBER : N376SP	N/A	A SF POOL SUPPLY CHECK VALVE	N/A	Replaced	N/A

7. Description of Work: Replace SF-V-50 bonnet bolting

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 27, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co OF CT of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Saley Commissions NB 9364 (N I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 12/2005

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — WO C2008727 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System SPENT FUEL COOLING SYSTEM

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft, Addenda, June errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Yr Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SF-V-51	ALOYCO DIV/ WALWORTH CO	MODEL NUMBER: N376SP	N/A	B SF POOL SUPPLY CHECK VALVE	N/A	Replaced	N/A

7. Description of Work: Replace SF-V-51 bonnet bolting

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This Form (E00030) may be obtained from the Order Dept., 22 law drive, Box 2300, Fairfield, NJ 07007-2300. , New York, NY 10017

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms the requirements of ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. Sliter/ASME planner Date December 27, 2005

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by Hartford Steam boiler I & I Co OF CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 10/24/03 to 11/16/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions NB 9364 (N I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 1/3 2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/23/03

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C2004369 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date N/A

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7, 1968 Draft, June Errata Addenda, N/A Code Case N-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MU-V-3	SPX VALVES & CONTROLS	0320-85593-2-1	N/A	RCS LETDOWN RB ISOL VALVE	IN SERVICE DATE: 1R15	Replaced	NO

7. Description of Work: Replaced MU-V-3and modified support per ECR 03-01194.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, NY 10017

FORM NIS-2 (Back)

9. Remarks WSI welders were used for the welding on this replacement using their welder qualification and WPS. Jamie
Applicable Manufacturer's Data Reports to be attached

Sliter (SWA) reviewed their PQR's WPS, Welder qualification and Welder process maintenance records. It was found WSI met the requirements of their Welded/QA Program and ASME Sec XI. In addition WSI is on Exelon approve Vendor list for providing "Q" welding services

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R B Coutlee Date 7/20/ , 20 04
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 9/24/03 to 7/29/04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Sliter Commissions PA2372 N I
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/29 20 04

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/14/03

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C2004370 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date N/A

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7, 1968 Draft Edition, June Errata Addenda, N/A Code Case n-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MUH-301	N/A	N/A	N/A	MAKE-UP PIPE SUPPORT FOR MU-V-18	IN SERVICE DATE: 11/15/03	Repair	NO
MU-V-18	SPX VALVES & CONTROLS	0320-85593-3-1	N/A	NORMAL MU RB ISOLATION VALVE	IN SERVICE DATE: 11/15/03	Replaced	NO

7. Description of Work: Replaced MU-V-18 and support MUH-301 per ECR 02-01194.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R B Scott IST Prg. Engr Date 9/8/, 20 04
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 11/2/03 to 9/21/04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions PA 2372 (N I)
Inspector's Signature National Board, State, Province, and Endorsements

Date 9/21 20 04

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/23/03

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — Work Order No: C2000050 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date N/A

4. Identification of System HPI/MAKEUP & PURIFICATION SYSTEM

5. (a) Applicable Construction Code B31.7, 1968 Draft, June Errata Addenda, N/A Code Case N-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MU-V-116	FLOWSERVE CORPORATION	SERIAL NUMBER: 56AXA MODEL NUMBER : 1500# MODEL 1878	N/A	CONTAINMENT ISOL - SEAL INJECT TO RCS RBI CHECK VALVE_	IN SERVICE DATE: 1R15	Replaced	NO

7. Description of Work: Replaced MU-V-116and modified support per ECR 02-00754.
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

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(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St. , New York, NY 10017

FORM NIS-2 (Back)

9. Remarks Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Conti ISI Prg. Engr. Date 9/10, 20 04
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT. 06102 have inspected the components described in this Owner's Report during the period 11/8/03 to 9/21/04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Lahey Commissions PA 2372 (NBI)
Inspector's Signature National Board, State, Province, and Endorsements

Date 9/21/04 ~~20~~

Create another Issue Print Close window

****AS REQUIRED, PRINT ISSUE REPORT AND PROVIDE TO YOUR SUPERVISOR****
Note: This is your only notice. You will not have an opportunity to print this confirmation later.

Exelon Nuclear Issue - Statement of Confirmation

Issue #: 00245394 **Originator:** RICHARD B CORBIT **Submit Date:** August 18, 2004

Basic Information

Affected Facility:	Three Mile Island
Dscv Date:	08/18/2004 09:20
How Discovered Code:	H01
Event Date:	11/08/2003 01:00
Affected Unit:	01
Affected Sys:	211
Subject:	ASME SECTION XI NIS-2/REPLACEMENT OF VALVE MU-V-116 PACKAGE
Work Against:	E
Component Unit:	1
Component System:	211
Component Category:	P
Component Type:	V
Component Number:	MU-V-116

Required Information

Condition Description:

During the review of a Section XI NIS-2/Replacement of valve MU-V-116, it was discovered that Section XI preservice inspection (PSI), and ASME Section III-92 was not documented on the Liquid Penetrant NDE Report as part of the acceptance criteria. The only criteria documented on the NDE report was the construction code USAS B31.7. A review of the construction code acceptance criteria and ASME Section III-92 identified them as the same. However, a review of the construction code acceptance criteria and Section XI 1995 through 1996 PSI acceptance criteria identified the PSI criteria as more conservative. The work order for this replacement activity (C2000050) required the NDE to be performed in accordance with the weld documents. The weld documents for welds MU-433X and MU-434X identified in the remarks that the Liquid Penetrant (PT) was to use B31.7, Section XI (PSI), and ASME Section III-92 codes.
Weld No. MU-433X is a 1.5" socket weld. The NDE report identifies the weld as meeting the B31.7 construction code acceptance criteria. This weld received a Section XI VT-2 system leakage test prior to plant startup. Under the new Risk Informed ISI Program starting with T1R16 this weld is classified as low risk with no degradation mechanism. Also under the new Risk Informed ISI program Class 1 socket welds (MU-433X) will no longer receive a surface exam (PT), instead they will receive a visual VT-2.
Weld MU-434X is a Class 2 weld and does not require a PSI, however it did require ASME Section III-92 be used to comply with Code Case 416-1.

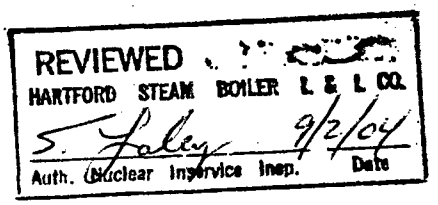
Immediate actions taken or recommendation for action:

NDE Group (Gene Navratil, Roc Turner), were notified and agreed with the above conclusion. This issue was also discussed with Jamie Sliter who issued the orginal weld documents, and Joe Marsden, Acting Engr. Programs Mgr.
Since the weld meets the original design code acceptance criteria and a post-weld VT-2, I do not believe there is a safety issue. Also, with the Risk Informed ISI there is no longer a requirement to perform a PT examination on Class 1 socket welds, and weld No. MU-433X has been evaluated under the Risk Informed ISI as having no degradation mechanism and low risk.
I would recommend the NDE group and the Maintenance Welding Coordinator, (Jamie Sliter) review the

weld documents to enhance the identification when multiple code criterias are required. Also, the work package flow process could be looked at for more timely closeout and final reviews.

Supervisor Verbally Contacted	Joe Marsden

Optional Additional Information



FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 2/7/04

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) Work Order No: C2006813 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date N/A

4. Identification of System NUCLEAR SERVICES RIVER WATER SYSTEM

5. (a) Applicable Construction Code B31.1, 1967 Addenda, N/A Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996 Add.

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR-V-20A, MODEL NUMBER 5341WE	WALWORTH CO	N/A	N/A	NR-P-1A DISCHARGE CHECK VALVE	IN SERVICE DATE: 09/02/74	REPAIR/ REPLACE-MENT	NO

7. Description of Work: installed swing pin bushing in NR-V-20A
8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement/REPAIR (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R B Corbit 1ST Prg. Engr Date 11/1/, 20 04
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 2/3/04 to 11/1/04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Talley Commissions PA 2372
Inspector's Signature National Board, State, Province, and Endorsements

Date 11/1 20 04

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 1/20/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2009483 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System MU/211 System

5. (a) Applicable Construction Code ASME Sec. III Edition, 1989 Addenda, N/A Code Case N-523-2
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Weld at 1-1/2" 45° S/W elbow to 1-1/2" MU pipe	N/A	N/A	N/A	Between MU_V_37 and RCP seal return line	N/A	Replacement	No

7. Description of Work: Replace leaking weld with leak seal clamp per the requirements of Code case N-523-2

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R.B. Corbett ISI Engr. Date 1/31, 20 05

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 1/04 to 2/2/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Lahey Commissions PA 2372 (N+I)

Inspector's Signature National Board, State, Province, and Endorsements

Date 2/2 20 05

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 1/19/05

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) C2009459 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date

4. Identification of System SF/251 system

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft Addenda, June Erratta Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Replace bonnet of SF-V-47	ITT GRINNELL VALVE CO - DIA-FLOW DIV	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace SF-V-47 bonnet with new

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R.B. Corbett ISI Engr. Date 1/31 20 05
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 1/04 to 2/2/05 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Scott R. Jolly Commissions PA 2372 (N # I)
Inspector's Signature National Board, State, Province, and Endorsements

Date 2/2 20 05

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 1/25/05

   200 Exelon Way, Kennett Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) C2008720 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) Expiration Date N/A

4. Identification of System BS/214 system

5. (a) Applicable Construction Code B31.7 Edition, 1968 draft Addenda, June Errata Code Case N/A
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
BS1-FE-2	BAILEY CONTROLS	154398	N/A	BS-P-1B FLOW ORIFICE	N/A	Replacement	No

7. Description of Work: Replace bolting for BS1-FE-2 with new

8. Tests Conducted Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

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FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. B. Coutt IST Engr. Date 1/31, 2005
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by. Hartford Steam boiler I & I Co of CT. of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 1/04 to 2/2/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Daly Commissions PA 2372 (N & I)
Inspector's Signature National Board, State, Province, and Endorsements

Date 2/2 2005

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 1/23/05

   200 Exelon Way, Kennett Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — C2001001 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by AmerGen Energy Comp. (Name) — Type Code Symbol Stamp N/A

   Authorization No. N/A

   200 Exelon Way, Kennett Square, PA (Address) — Expiration Date

4. Identification of System NUCLEAR SERVICE RIVER WATER SYSTEM-NR

5. (a) Applicable Construction Code B31.1 Edition, 1967 Addenda, N/A Code Case N-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 through 1996

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
NR piping	N/A	N/A	N/A	12", 45° Elbow above NR-V-13C	N/A	Replacement	No

7. Description of Work: Welded a 2" threadolet over a MIC leak on a 45° elbow above NR-V-13C

8. Tests Conducted — Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

   Other ☐ Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, NY 10017

FORM NIS-2 (Back)

9. Remarks None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R B Corth IST Engr. Date 4/05, 20 05

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania PA and employed by. Hartford Steam boiler I & I Co of Hartford, CT, 06102 have inspected the components described in this Owner's Report during the period 8/15/01 to 5/5/05 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions NB 9364 (N+I) PA2372

Inspector's Signature National Board, State, Province, and Endorsements

Date 5/5 2005

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) Date 11/11/05

   200 Exelon Way, Kennet Square, PA (Address) Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) Unit TMI-1

   Rt. 441 South, Middletown, PA. 17057 (Address) 1231635 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by Framatome, ANP, Inc. (Name) Type Code Symbol Stamp NBIC No. 64 (NR-1)

   Authorization No. No. 64

   3315 Old Forest Road, Lynchburg, VA 25501 (Address) Expiration Date May 17, 2006

4. Identification of System HPI/MAKEUP & PURFICATION SYSTEM/ REACTOR COOLANT

5. (a) Applicable Construction Code B31.7,1968 Draft June Errata 191968 Edition, N/A
   Addenda, N/A Code Case N-416-1
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 Through 1996 Addenda.

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPI Nozzle TC	FANP	1104616-019		ISI No. MK0114RCP1BTH RMSL	2003	Thermal Sleeve	NO

7. Description of Work Replace HPI "B" Thermal Sleeve No. MK0114RCP1BTHRMSL

8. Tests Conducted Hydrostatic N/A Pneumatic N/A Nominal Operating Pressure X

   Other N/A Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Removed HPI MU Thermal Sleeve and installed a new replacement Thermal Sleeve
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [signature] IST Engr. Date 11/17/05, 20 05
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by HSBCT of HARTFORD, CT. Have inspected the components described in this Owner's Report during the period 10/22/05 to 11/5/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Jaley Commissions NB 9364 PA2372 (N+I)
Inspector's Signature National Board, State, Province, and Endorsements

Date 11/21 2005

FORM NR-1 REPORT OF REPAIR ☐ MODIFICATION ☐ OR REPLACEMENT ☒
TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Framatome ANP, Inc. (name of NR certificate holder) 1231635 (P.O. no., job no., etc.)

3315 Old Forest Road, Lynchburg, VA 25501 (address)

2 Owner Exelon Nuclear (name)

200 Exelon Way, Kennett Square, PA 19348 (address)

3 Name, address and identification of nuclear power plant Three Mile Island Power Station, Route 441 South, Middletown, PA

4 System Reactor Coolant

5 a: Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code				Activity
No	Type of Item	Mfg Name	Mfg Serial No	Nat'l Bd. No	Jurisd No	Other	Year Built	Name/ Section/ Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace
1	Piping Sys.	B&W	B41-205-50-1				1971	B31.7	68/68 Errata		1	Replace
2												
3												
4												
5												
6												
7												
8												

5. b: Items Installed During Replacement Activities

Identification							Construction Code			
Type of Item	Installed or Replaced 5a Item No	Mfg Name	Mfg Serial No	Nat'l Bd No	Other	Year Built	Name/ Section/ Division	Edition/ Addenda	Code Case(s)	Code Class
Piping System	1	FANP	1104616-019			2003	III	1989/None	NA	1

6. ASME Code Section XI applicable for inservice inspection : 1995 (edition) 1996 (addenda) NA (Code Cases(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (edition) 1996 (addenda) N-416-1 (Code Cases(s))

8. Construction Code used for repairs, modifications, or replacements: B31.7 (edition) 1968/68 Errata (addenda) (Code Cases(s))

9 Design responsibilities:

10. Tests conducted: hydrostatic ☐ Pneumatic ☐ Design pressure ☐ pressure (See Remarks Section)

11. Description of work:

Removed HPI MU Thermal Sleeve and installed a new replacement Thermal Sleeve.
Augmented ISI P/N MK 0114 RCP 1B THRMSL.

12. Remarks:

Item 10- Test to be performed by Utility as part of the system leak test prior to restart and is not part of this certification.

Item 8 – NDE was performed to ASME Section III, 1992 Edition, no Addenda

CERTIFICATE OF COMPLIANCE

I, M. Gerlach certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conforms to Section XI of the ASME Code and the National board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 64 to use the "NR" stamp expires May 17, 2006

NR Certificate Holder Framatome ANP, Inc.
(name)

Date, 11/10/05 Signed M. GERLACH. (authorized representative) QA FANP (title)

CERTIFICATE OF INSPECTION

I, SCOTT R. LALEY holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of PA and employed by HSB CT of HARTFORD, CT. have inspected the repair, modification or replacement described in this report on 11/11, 05 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code 'NR' rules

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection

Date 11/11/05 Signed Scott R. Laley (inspector) Commissions NB 9364 (NEI) PA2372 (National Board (incl. Endorsements), jurisdiction, and no)

---------- WORK ORDER COMPLETION REMARKS ---------- PAGE 3 OF 3
COMMAND INPUT ===> _____ DISPLAY MODE

RK ORDER NBR : C2005367 RETN TO FRMN: _ UNIT/SYSTEM : TM 1 211_
O TYPE : ECR_ SSV ACCEPT: N W/O STATUS/DATE: ASIGND 11/08/05
W/O DESCRIPTION: REPLACE "B" HPI THERMAL SLEEVE MU-V-94_____
REPEAT MAINT: N ISSUE #: _____
PMT SUMMARY: SELECT CREM TYPE: __
A10: NO LEAKAGE NOTED. PMT COMPLETED SAT._____ 11/17/05
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
MESSAGE: CMMDS: PF7, PF8, TOP, BOT; IMIS; DATE, USER; PF4(RETURN); CAN(CANCEL)

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner AmerGen Energy Comp. LLC (Name) — Date 11/11/05

   200 Exelon Way, Kennet Square, PA (Address) — Sheet 1 of 1

2. Plant Three Mile Island Generating Station (Name) — Unit TMI-1

   Rt. 441 South, Middletown, PA, 17057 (Address) — 1231835 (Repair Organization P.O. No., Job No., etc.)

3. Work Performed by Framatome, ANP, Inc. (Name) — Type Code Symbol Stamp NBIC No. 64 (NR-1)

   Authorization No. No. 64

   3315 Old Forest Road, Lynchburg, VA 25501 (Address) — Expiration Date May 17, 2006

4. Identification of System Reactor Coolant, Pressurizer

5. (a) Applicable Construction Code ASME 1998 Edition, Sec III Addenda, 2000
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1995 Through 1996 Addenda . Code Cases N-638-1 & N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Vessel	FANP	5062178-001-01			2005	Replacement	NO

7. Description of Work Replaced Pressurizer High Point Vent Nozzle

8. Tests Conducted Hydrostatic N/A Pneumatic N/A Nominal Operating Pressure X

   Other N/A Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ x 11 in. (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9.Remarks The existing Alloy 600 weld pad, the portion of the Alloy 600 nozzle extending beyond the outer surface of the pressurizer head and a portion of the Alloy 600 nozzle extending into the pressurizer head was removed. A stainless steel weld pad was deposited around the vent nozzle penetration. A stainless steel replacement nozzle was attached to the weld pad with a partial penetration weld and the vent pipe was attached to the nozzle with a full penetration weld.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (repair or replacement) conforms to the rules of the ASME Code, Section XI.

Type of Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Corbett ISI Engr Date 11/17, 20 05
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by HSB CT of Hartford, Ct. Have inspected the components described in this Owner's Report during the period 10/22/05 to 11/7/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Scott R. Foley Commissions NB 9364 PA 2372 (N ≠ I)
Inspector's Signature National Board, State, Province, and Endorsements

Date 11/21 20 05

FORM NR-1 REPORT OF REPAIR ☐ MODIFICATION ☑ OR REPLACEMENT ☐
TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Framatome ANP, Inc. (name of NR certificate holder) 1231835 (P.O. no., job no., etc.)

3315 Old Forest Road, Lynchburg, VA 25501 (address)

2 Owner Exelon Nuclear (name)

200 Exelon Way, Kennett Square, PA 19348 (address)

3 Name, address and identification of nuclear power plant Three Mile Island Power Station, Route 441 South, Middletown, PA

4 System Pressurizer Vessel

5 a: Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code				Activity
No	Type of Item	Mfg Name	Mfg Serial No	Nat'l Bd No	Jurisd No	Other	Year Built	Name/ Section/ Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace
1	Vessel	B&W	620-0005-59	N-110			1970	III	65/67S		A	Mod
2												
3												
4												
5												
6												
7												
8												

5. b: Items Installed During Replacement Activities

Identification							Construction Code			
Type of Item	Installed or Replaced 5a Item No	Mfg Name	Mfg Serial No	Nat'l Bd No	Other	Year Built	Name/ Section/ Division	Edition/ Addenda	Code Case(s)	Code Class
Vessel	1	FANP	5062178-001-01			2005	III	1998/2000	NA	1

6 ASME Code Section XI applicable for inservice inspection 1995 (edition) 1996 (addenda) NA (Code Cases(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (edition) 1996 (addenda) N-638-1, N-416-1 (Code Cases(s))

8 Construction Code used for repairs, modifications, or replacements: 1998 ASME Code Section III (edition) 2000 (addenda) (Code Cases(s))

9 Design responsibilities:

10. Tests conducted: hydrostatic ☐ Pneumatic ☐ Design pressure ☐ pressure (See Remarks Section)

11 Description of work:

The existing Alloy 600 weld pad, the portion of the Alloy 600 nozzle extending beyond the outer surface of the pressurizer head, and a portion of the Alloy 600 nozzle extending into the pressurizer head was removed. A stainless steel weld pad was deposited around the vent nozzle penetration. A stainless steel replacement nozzle was attached to the weld pad with a partial penetration weld and the vent pipe was attached to the nozzle with a full penetration weld. A portion of the original nozzle and the original nozzle attachment weld remained in place.

12. Remarks:

Item 10- Test to be performed by Utility as part of the system leak test prior to restart and is not part of this certification.

Item 8 – NDE was performed to ASME Section III, 1992 Edition, no Addenda.

CERTIFICATE OF COMPLIANCE

I, M. Gerlach certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conforms to Section XI of the ASME Code and the National board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 64 to use the "NR" stamp expires May 17, 2006

NR Certificate Holder Framatome ANP, Inc. (name)

Date, 11/10/05 Signed M. GERLACH (authorized representative) QA FANP (title)

CERTIFICATE OF INSPECTION

I, SCOTT R. LALEY, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of PA and employed by HSBCT of HARTFORD, CT. have inspected the repair, modification or replacement described in this report on 11/11, 05 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code 'NR' rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date 11/11/05 Signed Scott R. Laley (Inspector) Commissions NB9364 (N+I) PA2372 (National Board (incl Endorsements), jurisdiction, and no.)

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---------------------------- WORK ORDER ACTIVITY ------------------PAGE 3 OF 3
COMMAND INPUT ===> ________                                        DISPLAY MODE
W/O NBR : C2010355 25  TYPE: ECR_ UNIT/SYS: TM 1 223_ W/O STAT: ACTCMP 11/17/05
    DESC: RC-T-2 VENT NOZZLE, REMOVE ALLOY 600 MATERI ACT STAT: COMPLT 11/17/05
    TYPE: E   SUP DATES: ________ ________ ---------- HOLD FLAGS ----------
PERFORM ORG    : TPO_                 WLK: Y PRT: _  HP: _ CLR: _ PLNR: _ SCH: _
COMP ID/LOCAT : TM 1 223_ M VS__ RC-T-2_____________ /              1RBDR 510_
ACTIVITY DESC : RC-T-2  OPS VT-2 PMT PRESSURIZER VENT NOZZLE____ CHRG DPT 05566
FOREMAN        : TMI OPS SHIFT SUPV__ 11/17/05 X   WORK STND NBR: _________
HP REQUIRED    : B          RWP: Y        SSV AUTH: DBM0 _  ____   11/17/05
ORG-INSP/HOLD : TWOC N   TEAN X  ____ _ ____ _ ____ _ ____ _ ____ _
PREPARED: FORSTER, R.E._______ 08/18/05 APPROVED: FORSTER, R.E._______ 09/02/05
                    SAFETY/PLANT IMPACT CONSIDERATIONS
CSP REQ: N     FIRE PROT: N SECURITY: N SYS BRCH: N HAZARD BAR: N / _ _ _ _ _ _
INSUL REQ: N  FSI REQ: N HWP REQ: N SCAF REQ: N CHEM HAZD: N BAR PERM? N _
MULTI LOC: N MAP#: U1, RB, 350'EL., AT PRESSURIZER____ TS: Y PR: _ IO: _ UA: _
                        SCHEDULING INFORMATION
SCHED?: _ ID: TM 1R16 1R16 B   R0   5          CLR?: N ________ RESP FRM: SSV4
CAL: C1 ED: ___1 RD: ___1 START: 11/16/05 16:00 FRM NAME: TMI OPS SHIFT SUPV__
DOSE EST: ____ MR              INITIAL REVIEWS
 ASME/ISI REVIEW: _____________________ DATE: ________ ASME XI R&R: _
WORK INSTRUCTION: _                  MAINT ENGR: ____________________ ________
  QC PLAN REVIEW: _____________________ QC PLAN: _____ - ____ DATE: ________
MESSAGE: CMMDS: HEAD, NEXT, DESC, LABOR, PARTS, TEMP, FIRST, LAST, TOOLS
```