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HISTORY OF INSPECTIONS  
AT THE THREE MILE ISLAND SITE

DIVISION OF REACTOR OPERATION  
INSPECTION

OFFICE OF INSPECTION AND ENFORCEMENT  
NUCLEAR REGULATORY COMMISSION

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AT THE THREE MILE ISLAND SITE  
JULY, 1975 TO MARCH, 1979.

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## I. EXECUTIVE SUMMARY

This report, an inspection and event history of the Three Mile Island (TMI) site; was prepared to tie together the many inspection activities that have taken place from June 1975 to March 1979. This period is limited for convenience by information available in the Statistical Data Reporting System (766 Computer System) initiated by OIE in 1973 and to show the results of inspections prior to the Unit 2 accident on March 28, 1979.

The basic purpose of this report is to collect and summarize identified items from the inspection report. This historical presentation does not evaluate the identified items.

During the four year period (June 1975 to March 1979) covered by this report 256 inspections (Unit 1-120; Unit 2-136) were performed by 94 OIE Region I inspectors who expended ~~10,391~~<sup>10,353</sup> (Unit 1-4356, Unit 2-~~6035~~<sup>5997</sup>) manhours. A total of 136 noncompliance were identified, 49 deficiencies and 87 infractions. Of these 42 deficiencies and 53 infractions were found on Unit 1 and 7 and 34, respectively, on Unit 2. The nonconformances found during inspections of Unit 1 and 2 are identified by relatively broad subject categories shown in Figure I. The most frequent noncompliances were found in the areas of Health Physics (HP) for Unit 1 and Administrative Procedures for Unit 2. Other areas in which noncompliances were found are Station Management Actions, Operation Procedures, Emergency Procedures, and Plant Physical Security.

During the period covered by this report, two civil penalties were imposed by the Nuclear Regulatory Commission (NRC) on Metropolitan Edison Company (licensee) for

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noncompliances found at TMI. These were imposed for violation of the station physical security program due to inadequate guard control of unauthorized entry and failure of the guards to notify proper authorities of an intrusion incident. These noncompliances were cited as infractions. A penalty of \$4,000 for each infraction, a total of \$8,000, was imposed by the NRC in April 1976 and paid by the licensee in May 1976.

Supplementary reports of the history of inspections for the period following issuance of the Construction Permit for Unit 1 in May 1968 (November 1969 for Unit 2) and inspections of licensee's reports of events at TMI important to safety may be issued at a later date.

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## II PURPOSE OF THE HISTORY

On March 28, 1979, Unit 2 of the Metropolitan Edison Company Three Mile Island (TMI) Nuclear Power Station experienced an accident which resulted in extensive core damage and release of radioactive gases from the site.<sup>(1)</sup> This accident was the most severe occurrence at a commercial nuclear facility in the United States since the commercial nuclear program was instituted by law.<sup>(2)</sup> Extensive effort by the NRC is currently underway to investigate and document events that occurred during the accident, the causes of the accident, and the actions that ~~can~~ be taken to prevent recurrence.<sup>(3)(4)(5)</sup> Because inspections of the TMI ~~inspections~~ ~~have~~ been performed since Unit 1 was issued a Construction Permit in ~~1975~~ ~~the~~ results are documented in discrete inspection increments, this ~~history~~ ~~is~~ ~~being~~ ~~used~~ to collect and summarize data from these inspections until ~~the~~ ~~accident~~ the Unit 2 accident. The inspection history of the TMI site covers ~~resource~~ application, inspection findings, enforcement actions, licensee reaction to inspection findings and inspection and enforcement trends.

The basic purpose of this effort is to provide a historical record of inspections and inspection findings at the TMI site. It does not draw conclusions or specifically identify events which may have warned of the impending accident.

This report is limited to the inspections performed during the period from June 1975 to March 1979 (just prior to the Unit 2 accident). By limiting the history to this period, the report is expedited by taking advantage of improved inspection data retrieval resulting from a revised inspection program<sup>(6)</sup> coupled with an Office of Inspection and Enforcement (OIE) computer system. In

January 1975 the OIE instituted an extensively revised inspection program. This revised program was structured to be compatible with the 766S Computer System so inspection data could be easily retrieved. The 766S Computer System was developed in 1973. The inspection data in the computer file and the inspection reports are the main sources of information used in developing the history covered by this report. Official correspondence between the NRC and licensee also was used. Later, a supplementary report may be developed to cover the inspections performed preceding the period covered by this report. An additional report supplement may also be developed for the history of inspection relating to licensee reports of events at the TMI site that affected or had the potential for affecting safe operation of the plants.

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### III METHODOLOGY OF HISTORICAL PREPARATION

When an inspection is completed, the lead inspector prepares an inspection report that is numbered sequentially in the year the inspection is performed. The inspection period and the inspection participants are identified. Other data contained in the report include plant docket number, licensee number, inspection findings and descriptions of the findings, noncompliances found and their severity level, unresolved items and those that have been resolved, identification of plant personnel contacted, and items discussed during the exit interview between the inspector and members of the TMI staff. The inspection reports were the primary documents used in developing the inspection history of the site.

In January 1975, OIE management initiated use of a revised manual of inspection requirements. This revision placed inspection requirements into numerically identifiable modules contained in a set of Inspection and Enforcement Manual Chapters (6). In mid-1975 the inspection data obtained from inspectors using the revised inspection program were filed in a computer system (766S Computer System), that was developed in 1973. An Inspection and Enforcement Statistical Data Sheet (NRC Form 766) and its supplements are used by the inspector to enter data into the computer system (7). The inspection reports and the 766S computer system were the main sources of information used in developing this report. Another source was correspondence between the NRC and the licensee. Using these sources, the following inspection information was developed for the period covered by this report:

- (1) number of inspections performed;

- (2) phase in which inspections were performed;
- (3) inspection manhours expended;
- (4) areas and number of noncompliances found;
- (5) licensee's responses to NRC's Notices of Violation;
- (6) identification of inspection participants;
- (7) civil penalties imposed by the NRC on the licensee; and
- (8) verification by inspection of the licensee's noncompliance corrective actions.

To expedite issuance of this report, the history of TMI inspections is limited to the period from June 1975 to March 1979, i.e. from initiation of the revised inspection program data input to the Computer file until the inspection preceding the TMI Unit 2 accident. Considerable additional effort is required to obtain similar tabulated information for inspections performed prior to the period covered by this report. The history of TMI inspections performed prior to the period covered by this report may be issued later as a supplement to this report.

Additional effort also will be required to develop the inspection history of the licensee's reports of events that could have or had affected safe plant operation. Consequently, the history of inspections related to events reported by the licensee on the TMI facility is planned to be developed later and issued as a supplement to this report.



#### IV HISTORY OF INSPECTIONS

Details of the inspection history of the Three Mile Island (TMI) site are contained in the enclosed Tables and Figure. These are basic sources of information for the following discussion of the history of NRC inspections at the TMI site. Three of the tables are printouts from the 766S Computer System and three are tabulations of information obtained from inspection reports and correspondence between the NRC and the Metropolitan Edison Company (licensee). The figure graphically depicts the areas of noncompliance found during the period covered by this report. Some of the data shown in the computer printouts are for other purposes and had no significance in the development of this report.

Historical data of significance in Table I, "Inspections-General Data" are the inspection report numbers and the number of inspections performed at the TMI site from June 1975 to March 1979. A total of 256 inspections were performed at the TMI site during this period: 120 inspections of Unit 1 and 136 of Unit 2. Other significant data identified in Table I are shown in more detail in other Tables.

From Table II, "Detail Module Transaction Listing", the manhours expended on inspections and the areas and number of noncompliances were obtained. Because the licensee was given a full power operating license, DPR 50, for Unit 1 on June 24, 1974 most of the inspections of Unit 1 covered in this report were performed during the operating phase. The construction permit, CPPR 66, for Unit 2 was issued on November 4, 1969 and the full power operating license, DPR 73, on February 8, 1978. The inspections of Unit 2 covered in this report were performed during the latter part of the construction and preoperational testing phases, and

during the startup testing, power ascension, and operating phases. A total of 10,353 manhours, (Unit 1-4356, Unit 2-5997) were expended during these inspections.

Additional significant historical data in Table II are the plant phase, the subject of the inspection requirements modules, the included dates of each inspection and the inspection report numbers. Remaining significant data are listed in more detail in other Tables. The phases are numbered: 0-Dummy, 1-Pre-CP, 2-Construction, 3-Pre-Operation, 4-Startup and Power Ascension, 5-Operation. The dummy (0) phase identifies inspections or investigations not included in a specific OIE inspection program. The other phases relate to specified programs.

For Unit 1, three modules were designated Phase-0(or dummy): two investigations, and a special inspection program. An investigation was made on July 15, 1975 of an abnormal occurrence; 5 manhours were expended and one deficiency was found. Another investigation was initiated on August 5, 1975 as a result of allegations regarding the adequacy of radiological working conditions and the physical security program; 204 man-hours were expended investigating these allegations. Although no evidence was found to substantiate the allegations, one deficiency in posting radiation areas was found during the investigation. The deficiency was corrected prior to termination of the investigation on site, August 6, 1975. The special program <sup>(8)</sup> was developed to apply statistical techniques to establish a numerical measure of confidence regarding the capability of the existing program to determine whether a licensee was operating his facility safely. Sandia Laboratory was employed from September 1975 to August 1976 as a consultant for this task. A total of 602 inspector manhours were expended and 7 infractions

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and 7 deficiencies found. Based on evaluation of the inspection results, it was concluded that statistical sampling inspection techniques at this time were not feasible to use in the existing program.

From February 5, 1976 to June 11, 1976, twenty-four manhours were expended on inspection followup of Unit 1 Construction items; two infractions concerning adequacy of and adherence to Plant Physical Security Procedures were found. From July 21, 1975 to September 9, 1976, 9 manhours were expended on inspection followup of Unit 1 Pre-Operation Testing items; 1 infraction in adequacy of Health Physics Procedures was found. From July 21, 1975 to March 2, 1979, 3512 manhours were expended on inspection of Unit 1 Operation; 43 infractions and 33 deficiencies were found. Of these infractions, 8 were found in the Station Management area, 7 in the Administrative area, 6 in the Operation area, 22 in the Health Physics area, 4 in the Plant Emergency Area, and 4 in the Plant Physical Security area. Of the 33 deficiencies, 8 were found in the Station Management area, 6 in the Administrative area, 4 in the Operation area, 7 in the Health Physics area, and 4 in the Plant Physical Security area.

Four nonroutine inspections were performed on Unit 2 from June 16, 1975 to August 29, 1975 and designated Phase 0 (or dummy). The inspections were performed to verify that the reactor building spray system pump capacity satisfied specifications; 153 inspector manhours were expended and 4 infractions were found. One infraction was found in the Station Management Area and 3 in the Administrative area. Also in Phase 0, a special program was performed by eight Material Consultants International, Inc. (MCI) personnel under the direction of an OIE Region I inspector. (9) MCI performed and published the results of this work under an

NRC contract.<sup>(10)</sup> The program was developed to determine the feasibility of performing independent nondestructive examination (NDE) of a nuclear facility pressure retaining components and piping by an NRC contractor. From June 14, 1977 to July 11, 1977 a total of 800 manhours were expended by the OIE and contractor on this program.

The participants during each inspection of Units 1 and 2 are listed by inspection report numbers in Table III. A total of ninety-four OIE Region I inspectors participated in the inspections from June 1975 to March 1979. Thirty-nine inspectors participated in inspections of both units. The description of and the modules used during each inspection are shown in Table II.

Table IV, "Description of Noncompliances" identifies the noncompliances, including severity level, found during each inspection and provides a brief description of the finding. The severity levels for enforcement actions are: 1-Violation, 2-Infraction, and 3-Deficiency. These terms are fully defined in the OIE Manual.<sup>(11)</sup> Essentially, a violation is an item of noncompliance which has caused, contributed to or aggravated an incident or occurrence which has substantial potential for exceeding limits of safety to the public. An infraction is similar to a violation, but with less impact on limits of safety. A deficiency has only a remote threat to the public safety. Table IV does not identify those noncompliances exempt from public disclosure under 10 CFR 2.790.

The NRC, in accordance with 10 CFR 2.205, issued two civil penalties to the Metropolitan Edison Company for inadequate Station Physical Security. A total of \$8,000, \$4,000 for each noncompliance, was imposed on April 23, 1979 and

paid by the licensee on May 24, 1976. The penalties were imposed for inadequate controls to preclude unauthorized entry to controlled areas and failure of the guards to notify proper authorities of an intrusion incident. Both were identified as infractions.

Following the inspection, the NRC Regional Office transmits the inspection report to the licensee. If a noncompliance was identified during the inspection, a Notice of Violation, in accordance with 10 CFR 2.201, is enclosed with the letter of transmittal. The licensee is required by this regulation to respond to the Notice of Violation and describe the corrective action and when it will be completed. Table V lists the dates of the NRC transmittal and the licensee's response. The table also lists the last day of the inspection for which the report was prepared, the item number of the noncompliance in the inspection report and its severity level, the date and number of the inspection report that verified noncompliance closeout action by the licensee. The item number of a finding by the inspector is used by the NRC Region I Office for tracking the status of a finding. "No Reply Requested" in the "Date of Response" column indicates that licensee response is unnecessary, usually because closeout action of the item was performed by the licensee and verified by an inspector prior to termination of the inspection in which the noncompliance was found. The 10 CFR 2.790 notation indicates the response is exempt from public disclosure.

V. HISTORICAL HIGHLIGHTS

Construction permits were issued for TMI Unit 1 (CPR-40) on May 18, 1968 and Unit 2 (CPR-66) on November 4, 1969. The full-power operating licenses were issued on June 24, 1974 for Unit 1 (DPR-50) and February 8, 1978 for Unit 2 (DPR-73).

In January 1975, a significant revision of the OIE Inspection Program was put into effect. The results of inspections performed in accordance with this revised program were retrievable from the OIE 766s Computer System starting in June, 1975.

A chronology of the inspection history of TMI Units 1 and 2, from June 1975 until the inspection preceding the Unit 2 accident on March 28, 1979, the period covered by this report, follows. The chronology is based primarily on the enclosed Table II, "Detail Module Inspection Transaction Listing", Table VI, "Summary of Noncompliances", and Figure 1, "Distribution of Non-compliances".

June 16, 1975 to August 29, 1975: Special inspection of Unit 2 construction activities. Station Management Actions: 1 infraction. Adherence to Administrative procedures: 3 infractions. 153 manhours expended.

July 15, 1975: Special investigation of Unit 1 for an abnormal occurrence. Adherence to Administrative Procedures: 1 deficiency. 5 manhours expended.

July 21, 1975 to September 9, 1976: program inspection of Unit 1 preoperation tests. Adherence to HP Procedures: 1 infraction. 9 manhours expended.

July 21, 1975 to March 26, 1979: program inspections of Unit 1 Operation. Inadequate Plant Physical Security: 1 infraction. Adherence to Plant Physical Security: 5 infractions and 4 deficiencies. Adherence to HP Procedures: 22 infractions, 3 deficiencies. Inadequate HP Procedures: 1 deficiency. Station Management Actions: 3 infractions, 6 deficiencies. Inadequate Administrative Procedures: 3 deficiencies. Adherence to Administrative Procedures: 6 infractions, 7 deficiencies. Adherence to Operating Procedures: 5 infractions, 5 deficiencies. Inadequate Operation Procedures: 2 infractions, 1 deficiency. Adherence to Emergency Procedures: 2 infractions. Inadequate Emergency Procedures: 1 infraction. 3512 manhours expended.

August 5, 1975 to January 30, 1975: special inspections of Unit 1 for radiological protection. Adherence to Health Physics (HP) Procedures: 1 deficiency. 204 manhours expended.

September 17, 1975 August 4, 1976: special inspection program performed on Unit 1. Station Management Actions: 4 infractions and 3 deficiencies. Adherence to Operating Procedures: 2 infractions. Inadequate Operating and Administrative Procedures: 1 deficiency each. Adherence to Health Physics Procedures: 1 infraction, 1 deficiency. 602 manhours expended.

September 17, 1975 to January 19, 1978: program inspection of Unit 2 construction. Adherence to Administrative Procedures: 13 infractions, 1 deficiency. 1432 manhours expended.

April 23, 1976: NRC Civil Penalty imposed on Metropolitan Edison Company (licensee) for inadequate Plant Physical Security. \$8,000 total.

May 24, 1976: Licensee payment of penalty.

February 5, 1976 to June 11, 1976: program inspections of Unit 1 construction activities. Plant physical security: 2 infractions. 24 manhours expended.

February 24, 1976 to September 22, 1978: program inspection of Unit 2 pre-operating tests. Adherence to Administrative Procedures: 1 infraction, 2 deficiencies. Inadequate Administrative Procedures: 2 infractions. 2434 manhours expended.

October 13, 1976 to December 29, 1978: program inspection of Unit 2 startup tests and power ascension. Adherence to Administrative Procedures: 1 infraction, 1 deficiency. Inadequate Administrative Procedures: 1 infraction. Inadequate HP Procedures: 2 infractions, 1 deficiency. Adherence to HP Procedures: 1 infraction. Inadequate Operation Procedures: 3 infractions. Adherence to Operation Procedures: 2 deficiencies. Inadequate Emergency Procedures: 2 infractions. 580 manhours expended.



June 14, 1977 to July 11, 1977: special nondestructive examination (NDE) program at Unit 2. No noncompliances. 800 manhours expended.

February 17, 1978 to March 23, 1979: program inspection of Unit 2 Operation. Adherence to Administrative Procedures: 1 infraction, 1 deficiency. Adherence to Operation Procedures: 1 deficiency. Inadequate Emergency Procedures: 1 infraction. Inadequate HP Procedures: 1 infraction. 595 manhours expended.

Figure 1, "Distribution of Noncompliances" is a graphical display of the areas in which noncompliances were found during inspections of both Units for the period covered by this report. It also shows the number of noncompliances (infractions and deficiencies) cited in each area.

The most significant area of noncompliance is shown as Unit 1 Adherence to Health Physics, 30% of the total noncompliance in all areas with the majority cited as infractions. The above chronology shows that most of the Unit 1 HP noncompliances were found during the Operation phase.

The next most significant area in which noncompliances were found was Unit 2 adherence to Administrative Procedures, 23% of the total noncompliances for all areas with the majority cited as infractions. Most of the noncompliances for Unit 2 occurred during the Construction phase, as shown in the above chronology.

The area in which the least number of noncompliances were found is Emergency Procedures.

During the period of this report, no violations were cited during inspections of the TMI units, although a number of infractions and deficiencies were found. One civil penalty was imposed for noncompliance in the plant Physical Security Area.

TABLE J  
TMI INSPECTIONS  
JUNE 1975 TO MARCH 1979  
INSPECTIONS - GENERAL DATA

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897513	061775	00	581100B	44	100	C	RME2				
05000289	050002897514	072175	00	562700B	22	100	C	ERA3				
05000289			01	537700B	13	100	C					
05000289			02	535701B	6	100	C					
05000289			03	335714B	5	100	C					
05000289			04	335734B	3	100	C					
05000289			05	540700B				EEA3				
05000289			06	541700B	6	100	C					
05000289			07	592706B	8							
05000289			08	530703B	10	100	C					
05000289			09	335712B			C					
05000289			11	536700B	8	100	C	FJA3				
05000289			12	592700B	6	100	C					
05000289			13	561700B	16	100	C					
05000289			14	571710B	16	100	C	FPE3	FPE3	FPE3		
05000289			15	590710B	18	100	C					
05000289			16	539700B	15	100	C	EFA3				
05000289			17	538700B	17	100	C	EEA3				
05000289			18	542700B	15	100	C					
05000289	050002897515	071575	00	099001B	5			EEB3				
05000289	050002897516	072275	00	584711B	31	90		FCN2				
05000289			01	530703B	2							
05000289	050002897517	073075	00	592701B	21							
05000289			01	592700B	4							
05000289	050002897519	073075	-	-	-	-	-	-	-	-	-	-
05000289	050002897520	080575	00	099008B	200			ALA3				
05000289	050002897521	091775	00	099015B	27			FJP3				
05000289			01	530703B								
05000289	050002897522	093075	00	530702B	2							
05000289	050002897523	101475	00	099015B	29			FJD3	FJM3			
05000289	050002897524	102875	00	542702B	32	100	C					
05000289			01	530703B	1							
05000289			02	592701B	1							
05000289	050002897525	111075	00	530703B	4							
05000289			01	099015B	76							
05000289			02	592701B	18							
05000289			03	592706B	5			FPF3				
05000289	050002897526	111175	00	584711B	8	100	C					
05000289			01	530703B	1							
05000289	050002897527	111775	00	099015B	14			FJD2				
05000289			01	590710B	18	100	C					
05000289			02	571710B	16	100	C					
05000289			03	530703B	1							
05000289			04	592706B	1			FJD3				
05000289	050002897528	112575	00	099015B	17							
05000289			01	590710B	5	100	C	ASB2				

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897528	112575	02	592701B	1							
05000289			03	592702B	1							
05000289			04	530703B	1							
05000289	050002897601	012676	00	099008B	4							
05000289			01	590710B	8	100	C					
05000289			02	530703B	4							
05000289			03	592701B	9							
05000289			04	592702B	7							
05000289			05	592706B	13							
05000289			06	099015B	33			FJN2				
05000289	050002897602	020576	00	581100B	20	100	C	HCN2		NCT2		
05000289			01	592706B	8							
05000289			03	292701B	2							
05000289	050002897603	021076	00	530703B	5							
05000289			01	099015B	57			FCB2				
05000289			02	592702B	3							
05000289	050002897604	030276	00	530702B	5							
05000289	050002897605	030976	00	530703B	2							
05000289			01	573700B	34	100	C					
05000289			02	592705B	8							
05000289	050002897606	031276	00	560705B	10	60						
05000289			01	560710B	22	50						
05000289			02	571711B	12	100	C					
05000289			03	591700B	39	100	C					
05000289			04	592706B	16							
05000289	050002897607	031576	00	583735B	22	100	C	FPG2				
05000289			01	530703B	1							
05000289			02	592705B	1							
05000289	050002897608	032376	00	581910B	8	100	C					
05000289			01	581915B	8	100	C	RMC2				
05000289			02	581920B	8	100	C					
05000289			03	581925B	8	100	C	RME3		RMI3		
05000289			04	581930B	8	100	C					
05000289			05	581935B	10	100	C					
05000289			06	530703B	1							
05000289	050002897609	040676	00	099015B	41			FPE3				
05000289			01	592706B	4							
05000289			02	592701B	2							
05000289			03	592702B	1							
05000289			04	560705B	4	100	C					
05000289			05	562701B	4	100	C					
05000289			06	530703B	2							
05000289			07	592701B	2							
05000289			08	592701B	4							
05000289	050002897610	042876	00	099015B	22			FJM2				
05000289			01	592706B	10							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897610	042876	02	590710B	10			ESA2				
05000289			03	560710B	5	100	C					
05000289			04	592709B	5							
05000289			05	530703B	4							
05000289	050002897611	050476	00	099015B	106			EBC3				
05000289			01	530703B	2							
05000289			07	592701B	1							
05000289	050002897612	060876	00	592702B	4							
05000289			01	099015B	9							
05000289			02	592701B	6							
05000289			03	592701B	1							
05000289			04	592701B	3							
05000289			05	572700B	6	100	C					
05000289			06	571712B	4	100	C					
05000289			07	530703B	3							
05000289	050002897613	061176	00	292706B	22			NCK2	DFA2			
05000289	050002897614	062476	00	582712B	21	100	C					
05000289	050002897615	070776	00	099015B	56			FDC2				
05000289			01	530703B	2							
05000289			02	592701B	16							
05000289	050002897616	071376	00	584711B	62	90		FJE2				
05000289			01	530703B	2							
05000289	050002897617	072076	00	099015B	110			FJM2	FPG2			
05000289			01	592702B	4							
05000289			02	592706B	16							
05000289			03	530703B	4							
05000289	050002897618	072876	00	530703B	3							
05000289			01	592706B	3							
05000289			02	592701B	8							
05000289			03	580710B	25	100	C	FJE3				
05000289			04	099015B	5	100	C	FDL3				
05000289	050002897619	081276	00	554700B	5	50						
05000289			01	541700B	4	100	C					
05000289			02	541701B	4	100	C					
05000289			03	571710B	7	85		ALA3	FPE3			
05000289			04	592706B	2							
05000289	050002897620	082476	00	582710B	6	100	C					
05000289			01	582711B	10	100	C	FEP2				
05000289			02	582712B	3	100	C					
05000289			03	530703B	2							
05000289	050002897621	083076	00	581100B	37	100	C	RMA3	RMB3			
05000289			01	530703B	1							
05000289	050002897622	090876	00	392706B	1			FPG2				
05000289	050002897623	091076	00	530702B	6							
05000289	050002897624	101276	00	536700B	18	90		FJR3				
05000289			01	540700B	28	100	C					

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897624	101276	02	530703B	8							
05000289			03	537700B	4	100	C					
05000289			04	535701B	4	100	C					
05000289			05	592706B	4							
05000289			06	538700B	9	100	C					
05000289			07	539700B	9	100	C					
05000289			08	590710B	23	100	C					
05000289			09	592702B	1							
05000289			10	592701B	8							
05000289			11	571710B	2	100	C					
05000289	050002897625	102876	00	542702B	17	100	C	EEB2				
05000289			01	530703B	1							
05000289			02	592706B	1							
05000289			03	592701B	1							
05000289	050002897626	111676	00	586701B	3	100	C	BAY3				
05000289			01	592700B	3							
05000289			02	592702B	3							
05000289			03	583740B	23	50		ALA2	FPG2			
05000289			04	530703B	1							
05000289	050002897627	111576	00	530703B	1							
05000289			01	592700B	4							
05000289	050002897628	112976	00	585102B	2	100	C					
05000289			01	585104B	2	100	C					
05000289			02	585106B	2	100	C					
05000289			03	585108B	2	100	C					
05000289			04	585110B	2	100	C					
05000289			05	585112B	3	100	C					
05000289			06	585114B	2	100	C					
05000289			07	530703B	1							
05000289	050002897629	122876	00	561702B	15	100	C					
05000289			01	561706B	3	100	C					
05000289			02	561707B	3	100	C					
05000289			03	592706B	4							
05000289			04	530703B	1							
05000289	050002897701	011177	00	583740B		60		FPG2				
05000289			01	530703B	1							
05000289	050002897702	012777	00	530703B	1							
05000289			01	592700B	11							
05000289	050002897703	020277	00	525155B	6							
05000289			01	592704B	5							
05000289			02	571710B	2	30						
05000289			03	592703B	8							
05000289			04	592700B	10							
05000289			05	530703B	4							
05000289			06	592701B	6							
05000289	050002897704	021777	00	530703B	3							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897704	021777	01	580710B	27	100	C	FDL3	FDL3	FDL3		
05000289			02	592702B	3							
05000289			03	592701B	3							
05000289	050002897705	022277	00	530703B	7							
05000289			01	592701B	2							
05000289			02	592701B	1							
05000289			03	592701B	1							
05000289			04	592701B	6							
05000289			05	571710B	14	100	C					
05000289			06	592703B	12							
05000289			07	571720B	16	100	C					
05000289			08	592701B	8			ESA2				
05000289			09	592702B	3							
05000289	050002897706	030477	00	584711B	8	100	C					
05000289	050002897707	030977	00	530703B	1							
05000289			01	583740B	18	100	C					
05000289			02	592702B	1							
05000289	050002897708	031477	00	530703B	1							
05000289			01	592706B	14							
05000289			02	542700B	22	100	C					
05000289			03	592701B	3							
05000289	050002897709	032177	00	530703B	3							
05000289			01	560705B	7	100	C					
05000289			02	560710B	3	10						
05000289			03	561701B	4	10						
05000289			04	561721B	12	50						
05000289			05	562701B	1	10						
05000289	050002897710	032277	00	530703B	1							
05000289			01	573051B	5	100	C					
05000289			02	573052B	17	100	C					
05000289			03	573753B	20	80	C					
05000289			04	573755B	6	20						
05000289			05	592706B	14							
05000289			06	555700B	8	40						
05000289			07	557700B	2	40						
05000289	050002897711	040477	00	530703B	1							
05000289			01	561701B	45	100	C	FPF3				
05000289			02	561721B	7	60						
05000289			03	562701B	20	100	C					
05000289			04	592701B	10							
05000289			05	592706B	20							
05000289			06	560710B	12	90	C					
05000289			07	571711B	4	100	C					
05000289	050002897712	041577	00	530703B	1							
05000289			01	583745B	14	100	C	ALB2				
05000289			02	592702B	1							

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897713	042077	00	530703B	1							
05000289			01	592706B	11							
05000289			02	592702B	7							
05000289			03	592703B	1							
05000289	050002897714	041877	00	530703B	1							
05000289			01	554700B	10	100	C					
05000289			02	571710B	16	100	C					
05000289			03	592701B	1							
05000289			04	592701B	1							
05000289			05	592701B	2							
05000289			06	592701B	2							
05000289			07	592701B	2							
05000289			08	592701B	2							
05000289			09	592701B	1							
05000289			10	592701B	1							
05000289			11	592702B	1							
05000289			12	592706B	5							
05000289	050002897715	042577	00	530703B	1							
05000289			01	592706B	9							
05000289			02	592701B	5			EEA2				
05000289			03	561700B	9	100	C	FPE2				
05000289			04	592701B	3							
05000289			05	592701B	2							
05000289	050002897716	052377	00	530703B	1							
05000289			01	592706B	4							
05000289			02	592703B	7							
05000289	050002897717	053177	00	584711B	10	90						
05000289			01	592701B	5							
05000289			02	530703B	1							
05000289	050002897718	060777	00	582710B	6	100	C					
05000289			01	582711B	8	100	C	FEP2	FEP2			
05000289			02	582710B	4	100	C					
05000289			03	592701B	2							
05000289			04	592702B	1							
05000289			05	592706B	6			ASG2	ALC2	ALC2		
05000289			06	530703B	1							
05000289	050002897719	060777	00	530703B	1							
05000289			01	590712B	2							
05000289			02	592703B	4							
05000289			03	592701B	5							
05000289			04	571710B	16	60						
05000289			05	592700B	8							
05000289			06	592706B	8							
05000289	050002897720	061377	00	592705B	40			FPG2	ALB2	ALG3		
05000289			01	530703B	3							
05000289	050002897721	071877	00	581100B	15	50						



DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897721	071877	01	592702B	2							
05000289			02	592703B	2							
05000289			03	592706B	2							
05000289			04	530703B	2							
05000289	050002897722	071877	00	530703B	1							
05000289			01	592701B	22							
05000289			02	592706B	8							
05000289			03	592702B	2							
05000289	050002897723	081177	00	530703B	1							
05000289			01	573755B	10	100	C					
05000289			02	592706B	2							
05000289	050002897724	082377	00	530703B	1							
05000289			01	590713B	20			GAD2				
05000289			02	592706B	6			EPB2				
05000289			03	592701B	4			FJF2				
05000289			04	590712B	1							
05000289			05	592700B	5							
05000289	050002897725	082977	00	592702B	1							
05000289			01	530703B	1							
05000289	050002897726	083077	00	530703B	2							
05000289			01	562700B	21	100	C					
05000289			02	592701B	2							
05000289			03	592706B	6							
05000289	050002897727	083077	00	530703B	1							
05000289			01	571712B	14	100	C	EFA2				
05000289			02	590713B	1	100	C					
05000289			03	592701B	1							
05000289			04	592706B	2							
05000289			05	592709B	4							
05000289	050002897728	091377	00	530703B	2							
05000289			01	556700B	15	100	C					
05000289			02	556701B	10	100	C					
05000289			03	592706B	6							
05000289	050002897729	092177	00	530703B	1							
05000289			01	542702B	12	100	C	ESA2	EEB2			
05000289			02	592706B	4							
05000289	050002897730	092177	00	592701B	1							
05000289			01	592702B	1							
05000289	050002897731	092677	00	571710B	12	100	C					
05000289			01	592706B	2							
05000289			02	592701B	2							
05000289			03	530703B	2							
05000289			04	590712B	7							
05000289			05	592700B	6							
05000289	050002897732	101177	00	530703B	1							
05000289			01	592706B	3							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897732	101177	02	592701B	1							
05000289			03	572700B	4	100	C	FDC2				
05000289			04	561708B	5	100	C					
05000289			05	561709B	2	100	C					
05000289			06	561710B	3	100	C					
05000289	050002897733	101377	00	584711B	2	100	C					
05000289	050002897734	102577	00	530703B	2							
05000289			01	592706B	10							
05000289			02	592702B	2							
05000289			03	586701B	2							
05000289			04	584710B	42	100	C	AEC3				
05000289	050002897735	110777	00	540700B	8	50						
05000289			01	535701B	4	100	C					
05000289			02	537700B	8	100	C					
05000289			03	538700B	13	100	C					
05000289			04	539700B	16	100	C	ETA3	EFA3			
05000289			05	592701B	10							
05000289			06	592701B	4							
05000289			07	592701B	24							
05000289			08	530703B	9							
05000289	050002897736	111577	00	530703B	2							
05000289			01	581100B	18	50						
05000289			02	592703B	2							
05000289			03	592706B	1							
05000289	050002897737	112777	00	530703B	3							
05000289			01	536700B	6	100	C					
05000289			02	540700B	12	100	C					
05000289			03	571710B	24	100	C	FPG2				
05000289			04	592703B	8							
05000289			05	592702B	4							
05000289			06	525157B	4	100	C					
05000289			07	590712B	1							
05000289			08	592700B	2							
05000289			09	592701B	8							
05000289			10	592706B	11							
05000289	050002897801	011078	00	530703B	1							
05000289			01	561721B	15	100	C	FPF3				
05000289			02	592701B	3							
05000289			03	592706B	5							
05000289	050002897802	022378	00	530703B	4							
05000289			01	571710B	18	100	C					
05000289			02	590712B	2							
05000289			03	592700B	3							
05000289			04	592701B	4							
05000289			05	592702B	2							
05000289			06	592706B	6							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897803	022678	00	530703B	2							
05000289			01	592706B	8							
05000289			02	592702B	2							
05000289			03	583740B	41	100	C	ALA2	FPG2			
05000289	050002897804	030178	00	530703B	1							
05000289			01	537701B	5							
05000289			02	555700B	3							
05000289			03	592706B	3							
05000289	050002897805	032878	00	530703B	1							
05000289			01	560705B	4	100	C					
05000289			02	560710B	9	100	C					
05000289			03	562701B	8	100	C					
05000289			04	571711B	3	100	C					
05000289	050002897806	040278	00	530703B	2							
05000289			01	583745B	30	100	C	ASF2				
05000289			02	592706B	8							
05000289	050002897807	040678	00	530703B	2							
05000289			01	561701B	39	100	C	FPF2				
05000289			02	592706B	10							
05000289			03	592702B	4							
05000289			04	592701B	3							
05000289			05	592701B	17							
05000289	050002897808	041778	00	580710B	1	100	C	FDL3				
05000289			01	592701B	3			FDL3				
05000289			02	592702B	3							
05000289			03	530703B	1							
05000289			04	592706B	1			ABI2				
05000289	050002897809	050978	00	530703B	1							
05000289			01	541700B	5	100	C					
05000289			02	592701B	1							
05000289			03	541701B	4	100	C					
05000289			04	592701B	2							
05000289	050002897810	051678	00	581100B	25	100	C					
05000289			01	530703B	1							
05000289			02	592703B	1							
05000289			03	592706B	1							
05000289	050002897811	051678	00	530703B	1							
05000289			01	592706B	1							
05000289			02	592701B	1							
05000289			03	537701B	3							
05000289			04	555700B	2							
05000289	050002897812	053078	00	530703B	1							
05000289			01	592701B	1							
05000289			02	592706B	2							
05000289			03	542700B	18	100	C	FJF3				
05000289	050002897813	060578	00	525158B	1	100	C					

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897813	060578	01	530703B	1							
05000289			02	536100B	2	50						
05000289			03	571710B	8	100	C					
05000289			04	571720B	8	100	C					
05000289			05	590712B	6							
05000289			06	590713B	4							
05000289			07	592700B	5							
05000289			08	592701B	1							
05000289			09	592701B	1							
05000289			10	592701B								
05000289			11	592701B	1							
05000289			12	592701B	1							
05000289			13	592701B								
05000289			14	592701B	1							
05000289			15	592701B								
05000289			16	592701B	1							
05000289			17	592701B	1							
05000289			18	592702B	2							
05000289			19	592703B	3							
05000289			20	592706B	6							
05000289	050002897814	061278	00	530703B	2							
05000289			01	592706B	8							
05000289			02	562700B	17	100	C					
05000289			03	561700B	25	100	C	FPE3				
05000289			04	593700B	4							
05000289	050002897815	071978	00	584711B	14	90		FJE2				
05000289			01	530703B	1							
05000289			02	592706B	4							
05000289			03	592701B	3							
05000289	050002897816	072578	00	582710B	2	100	C					
05000289			01	582711B	3	100	C	FPF2				
05000289			02	582712B	2	100	C					
05000289			03	530703B	1							
05000289			04	592706B	2							
05000289	050002897817	081478	00	525514B	2	100	C					
05000289			01	530703B	2							
05000289			02	536100B	4	100	C					
05000289			03	554700B	2	100	C					
05000289			04	571710B	10	100	C					
05000289			05	590712B	2							
05000289			06	590713B	4							
05000289			07	592700B	4							
05000289			08	592701B	1							
05000289			09	592701B	2							
05000289			10	592701B	1							
05000289			11	592701B	1							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897817	081478	12	592701B	1							
05000289			13	592701B	2							
05000289			14	592701B	1							
05000289			15	592701B	1							
05000289			16	592702B	5							
05000289			17	592703B	2							
05000289			18	592706B	4							
05000289	050002897818	100678	00	530703B	1							
05000289			01	584710B	20	100	C	FJP3				
05000289			02	592703B	5							
05000289			03	592702B	1							
05000289			04	525510B	10	80						
05000289			05	592701B	1							
05000289			06	592706B	1							
05000289	050002897819	110778	00	530703B	4							
05000289			01	572700B	3	100	C					
05000289			02	561702B	3	100	C					
05000289			03	561705B	2	100	C					
05000289			04	561706B	3	100	C					
05000289			05	561707B	3	100	C					
05000289			06	571712B	16	100	C	FJL3				
05000289			07	571710B	12	100	C					
05000289			08	590712B	5							
05000289			09	590713B	1							
05000289			10	592700B	6							
05000289			11	592701B	1							
05000289			12	592702B	1							
05000289			13	592703B	2							
05000289			14	592706B	11							
05000289			15	594702B	6							
05000289	050002897820	110678	00	530703B	1							
05000289			01	592706B	3							
05000289			02	592701B	1							
05000289			03	556700B	27	100	C					
05000289			04	556701B	19	100	C					
05000289			05	592701B	1							
05000289			06	592701B	1							
05000289	050002897821	110878	00	582712B	6	100	C					
05000289	050002897822	112778	00	581100B	30	100	C					
05000289			01	530703B	1							
05000289			02	592702B	2							
05000289			03	592703B	2							
05000289	050002897823	120478	00	530703B	1							
05000289			01	592701B	1							
05000289			02	592704B	4							
05000289			03	592706B	1							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000289	050002897824	121278	00	530703B	1							
05000289			01	592701B	13							
05000289			02	592706B	16							
05000289			03	592703B	2				FPE2			
05000289	050002897825	121278	00	530703B	1							
05000289			01	542702B	12	100	C					
05000289			02	592706B	3							
05000289	050002897826	121278	00	530703B	1							
05000289			01	573755B	18	100	C		FDE2			
05000289			02	592706B	10							
05000289	050002897901	010879	00	530703B								
05000289			01	525513B	4	100	C					
05000289			02	592701B	3							
05000289			03	592701B	1							
05000289	050002897902	013179	00	585102B	3	100	C					
05000289			01	585104B	3	100	C					
05000289			02	585106B	3	100	C					
05000289			03	585108B	5	100	C					
05000289			04	585110B	5	100	C					
05000289			05	585112B	3	100	C					
05000289			06	585114B	2	100	C					
05000289			07	592706B	2							
05000289			08	530703B	1							
05000289	050002897903	021379	00	530703B	2							
05000289			01	583740B	8	10						
05000289			02	583745B	21	100	C		FP62			
05000289			03	592702B	6							
05000289	050002897904	020979	00	530702B	12							
05000289	050002897908	031979	00	530703B	2							
05000289			01	590712B	1							
05000289			02	592700B	3							
05000289			03	592701B	2							
05000289			04	592701B	1							
05000289			05	592701B	1							
05000289			06	592701B	1							
05000289			07	592701B	1							
05000289			08	592701B	2							
05000289			09	592702B	1							
05000289			10	592706B	13							
05000289	050002897911	041979	00	530703B	1							
05000289			01	592706B	11							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207508	061675	00	099009B	26							
05000320	050003207509	062575	00	099009B	12							
05000320	050003207510	072975	00	099009B	75			DAS2				
05000320	050003207511	082775	00	099009B	40			EEB2	EJD2			
05000320	050003207512	091775	00	280220B	6	100	C	EEB2				
05000320			01	230703B	1							
05000320	050003207513	102075	00	251051B	20	80						
05000320			01	251053B	17	30						
05000320			02	230703B	2							
05000320			03	251055B	17	30						
05000320			04	235200B		100	C					
05000320			05	245051B		100	C					
05000320			06	245053B		100	C					
05000320			07	246051B		100	C					
05000320			08	246053B		100	C					
05000320			09	247051B		100	C					
05000320			10	247053B		100	C					
05000320			11	247055B		100	C					
05000320			12	247054B		100	C					
05000320			13	247056B		100	C					
05000320			14	247061B		100	C					
05000320			15	248051B		100	C					
05000320			16	248053B		100	C					
05000320			17	248055B		100	C					
05000320			18	255051B		100	C					
05000320			19	255053B		100	C					
05000320			20	255055B		100	C					
05000320			21	253051B		100	C					
05000320			22	253053B		100	C					
05000320			23	253055B		100	C					
05000320			24	248061B		100	C					
05000320			25	248063B		100	C					
05000320			26	248065B		100	C					
05000320			27	255061B		100	C					
05000320			28	255063B		100	C					
05000320			29	255065B		100	C					
05000320			30	249051B		100	C					
05000320			31	249053B		100	C					
05000320			32	249055B		100	C					
05000320			33	255071B		100	C					
05000320			34	255075B		100	C					
05000320			35	249061B		100	C					
05000320			36	255081B		100	C					
05000320			37	255085B		100	C					
05000320			38	250051B		100	C					
05000320			39	250053B		100	C					

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207513	102075	40	250055B		100	C					
05000320			41	250071B		100	C					
05000320			42	250073B		100	C					
05000320			43	250074B		100	C					
05000320			44	250075B		100	C					
05000320			45	250076B		100	C					
05000320			46	273051B		100	C					
05000320			47	273052B		100	C					
05000320	050003207514	121575	00	230703B	3							
05000320			01	251055B	18	100	C					
05000320			02	251053B	18	100	C					
05000320			03	251061B	18	100	C					
05000320			04	251063B		20						
05000320			05	249053B		100	C					
05000320			06	249056B		80		EGB3				
05000320			07	249063B		60						
05000320			08	255073B		30						
05000320			09	255083B		60						
05000320			10	292701B	12							
05000320			11	292702B	4							
05000320			12	292706B	6							
05000320	050003207515	121175	00	242051B	17	100	C					
05000320			01	230703B	1							
05000320	050003207601	012776	00	230703B	2							
05000320			01	248064B	10	50		EGD2				
05000320			02	255064B	6	50						
05000320			03	255083B		90						
05000320			04	249054B		80						
05000320			05	292701B	4							
05000320			06	292706B	8							
05000320	050003207602	020976	00	230703B	2							
05000320			01	250061B	6	100	C					
05000320			02	250063B	9	100	C					
05000320	050003207603	022476	00	330703B	2							
05000320			01	370301B	60	90						
05000320			02	392706B	6							
05000320			03	370346B	1	10						
05000320			04	370346B	2	50						
05000320	050003207604	022376	00	230703B	2							
05000320			01	249054B		100	C					
05000320			02	252053B	16	100	C					
05000320			03	292701B	1							
05000320			04	292701B	1							
05000320			05	292702B	4							
05000320			06	292703B	4							
05000320			07	292706B	2							



DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207605	031876	00	330703B	2							
05000320			01	335301B	8	90						
05000320			03	292706B	1							
05000320	050003207606	051076	00	230703B	3							
05000320			01	248066B	4	50						
05000320			02	249056B	12	100	C					
05000320			03	251054B	8	70			EMA2			
05000320			04	251063B		30						
05000320			05	252061B	4	100	C					
05000320			06	252051B	4	100	C					
05000320			07	255074B	8	80						
05000320			08	255073B		100	C					
05000320			09	255076B	4	30						
05000320			10	255083B	4	90						
05000320			11	292701B	4							
05000320			12	292701B	1							
05000320			13	292701B	3							
05000320			14	292701B	2							
05000320			15	292702B	4							
05000320			16	292706B	10							
05000320	050003207607	051176	00	330703B	1							
05000320			01	370344B	1	30						
05000320			02	370345B	1	50						
05000320			03	370346B	1	90						
05000320			04	370340B	4	100	C					
05000320			05	370338B	8	10						
05000320			06	370339B	12	40						
05000320			07	392706B	4							
05000320			08	392701B	4							
05000320	050003207608	060776	00	230703B	3							
05000320			01	248064B	6	90						
05000320			02	248066B	7	100	L					
05000320			03	249063B		80			EGA2			
05000320			04	255066B	8	20						
05000320			05	255083B		90						
05000320			06	292061B	8							
05000320			07	292701B	4							
05000320			08	292701B	2				ESA2			
05000320			09	292701B	2							
05000320			10	292703B	8							
05000320			11	292706B	12							
05000320			12	247063B		90						
05000320	050003207609	080376	00	230703B	3							
05000320			01	248064B	2	100	C					
05000320			02	249063B		100	C					
05000320			03	252055B	12	30						

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207609	080376	04	252063B		20						
05000320			05	255064B	8	100	C					
05000320			06	255066B	4	40						
05000320			07	255083B		100	C					
05000320			08	292701B	2							
05000320			09	292702B	12							
05000320			10	292706B	6							
05000320	050003207610	072876	00	330703B	3							
05000320			01	392706B	3							
05000320			02	392701B	8							
05000320			03	380310B	25	100	C					
05000320	050003207611	080476	00	382310B	2	100	C					
05000320	050003207612	080476	00	230703B	2							
05000320			01	249065B		90						
05000320			02	2510663B	13	90						
05000320			03	251065B	6	70						
05000320			04	292061B	4							
05000320			05	292701B	2							
05000320			06	292701B	4							
05000320			07	292702B	2							
05000320	050003207613	090876	00	383310B	9	100	C					
05000320			01	384310B	5	100	C					
05000320			02	392706B	1							
05000320			03	330703B	1							
05000320			04	383315B	9	100	C					
05000320	050003207614	091476	00	330703B	4							
05000320			01	370301B	35	100	C					
05000320			02	370343B	11	10						
05000320			03	392706B	8							
05000320			04	370344B	1	30						
05000320			05	370346B	1	100	C					
05000320			06	370331B	2	50						
05000320			07	392701B	1							
05000320			08	392701B	2							
05000320	050003207615	101376	00	230703B	4							
05000320			01	247063B		100	C					
05000320			02	247065B		100	C					
05000320			03	251054B	10	100	C					
05000320			04	251056B	8	80						
05000320			05	252055B	6	80						
05000320			06	255066B	4	70						
05000320			07	292061B	1							
05000320			08	292701B	2							
05000320			09	292701B	2							
05000320			10	292706B	5							
05000320	050003207616	101376	00	360501B	12	100	C	MPD3				

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207616	101376	01	460502B	4	60						
05000320	050003207617	111076	00	370303B	8	100	C					
05000320			01	370349B	10	30						
05000320			02	392701B	2							
05000320			03	330703B	1							
05000320			04	392706B	6							
05000320	050003207618	111576	00	330703B	1							
05000320			01	392700B	4							
05000320	050003207619	112976	00	230703B	2							
05000320			01	251054B	18	100	C					
05000320			02	251063B	8	90						
05000320			03	251065B	4	100	C					
05000320			04	292701B	2							
05000320			05	292701B	2							
05000320			06	292701B	1							
05000320			07	292701B	3							
05000320			08	292061B	6							
05000320			09	292705B	12			EEB2				
05000320			10	292706B	10							
05000320	050003207620	112976	00	385102B	1	100	C					
05000320			01	385106B	1	100	C					
05000320			02	385108B	1	100	C					
05000320			03	385110B	1	100	C					
05000320			04	385112B	1	100	C					
05000320			05	385114B	1	100	C					
05000320			06	330703B								
05000320	050003207701	011077	00	370339B	18	30						
05000320			01	392706B	5							
05000320			02	330703B	2							
05000320			03	370302B	13	20						
05000320			04	370341B	8	10						
05000320			05	370343B		100	C					
05000320	050003207702	011077	00	230703B	4							
05000320			01	292705B	24			EK A2				
05000320			02	292705B	12			EK A2				
05000320			03	292705B	42			EEA2				
05000320			04	292705B	27							
05000320			05	292706B	24							
05000320	050003207703	011277	00	430703B	3							
05000320			01	435740B	8	50						
05000320			02	435741B	5	50						
05000320			03	435742B	7	50						
05000320			04	435743B	19	40						
05000320			05	435744B	4	20						
05000320			06	435745B	6	40						
05000320			07	435748B	14	50						

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207703	011277	08	435750B	5	50						
05000320			09	492706B	2							
05000320	050003207704	020177	00	342400B	20	100	C					
05000320			01	342450B	24	10						
05000320			02	392706B	5							
05000320			03	330703B	1							
05000320	050003207705	020277	00	341301B	5	100	C					
05000320			01	392706B	2							
05000320			02	330703B	2							
05000320			03	336301B	4	100	C					
05000320	050003207706	011777	00	230703B	4							
05000320			01	250065B	15	40						
05000320			02	255076B	8	70			FEB2			
05000320			03	273053B	12	50						
05000320			04	273055B	6	50						
05000320			05	293700B	8							
05000320			06	292702B	6							
05000320			07	292703B	4							
05000320			08	292706B	16				EGB2			
05000320	050003207707	020877	00	383320B	32	100						
05000320	050003207708	021777	00	330703B	3							
05000320			01	380320B	33	100	C					
05000320			02	594702B	8							
05000320	050003207709	022277	00	330703B	6							
05000320			01	335301B	4	100	C		ESA2			
05000320			02	339301B	4	100	C					
05000320			03	435743B	2	50						
05000320			04	435744B	2	50						
05000320			05	435746B	5	50						
05000320			06	435747B	5	50						
05000320			07	435749B	5	50						
05000320			08	392706B	4							
05000320			09	435745B	1	50						
05000320	050003207710	031477	00	330703B	5							
05000320			01	370349B	15	60						
05000320			02	370339B	6	80						
05000320			03	392703B	11							
05000320			04	370302B	8	40						
05000320			05	392701B	1							
05000320			06	392701B	2							
05000320			07	392701B	1							
05000320			08	392701B	2							
05000320			09	392706B	30							
05000320	050003207711	032177	00	230703B	3							
05000320			01	249065B		100	C					
05000320			02	251063B		100	C		EKA2			

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207711	032177	03	252055B	4	100	C					
05000320			04	255066B	10	100	C					
05000320			05	255076B	4	100	C					
05000320			06	292700B	6							
05000320			07	292701B	8							
05000320			08	292701B	4							
05000320			09	292706B	28							
05000320	050003207712	032877	00	330703B	2							
05000320			01	392703B	16							
05000320			02	370341B	4	20						
05000320			03	370344B	1	50						
05000320			04	370345B	1	80						
05000320			05	370338B	10	30						
05000320			06	370302B	8	60						
05000320			07	392706B	10							
05000320			08	370350B	4	20						
05000320	050003207713	033177	00	230703B	1							
05000320			01	251051B	6	90						
05000320			02	292706B	1							
05000320	050003207714	040677	00	370350B	7	40						
05000320			01	370341B	3	30						
05000320			02	370339B	3	100	C					
05000320			03	392706B	4			ENAS				
05000320			04	392701B	2							
05000320			05	392701B	15							
05000320			06	330703B	1							
05000320	050003207715	042577	00	230703B	2							
05000320			01	252054B	12	60						
05000320			02	252063B	12	100	C					
05000320			03	292701B	2							
05000320			04	292702B	12							
05000320			05	292706B	10							
05000320	050003207716	050477	00	340301B	10	100	C					
05000320			01	371301B	20	80						
05000320			02	392702B	5							
05000320			03	392701B	3							
05000320			04	392703B	1							
05000320			05	330703B	2							
05000320			06	392706B	4							
05000320	050003207717	051277	00	330703B	4							
05000320			01	370302B	8	70						
05000320			02	370338B	4	30						
05000320			03	370344B		70						
05000320			05	370349B	7	100	C					
05000320			06	392701B	1							
05000320			07	392701B								

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207717	051277	08	392703B	1							
05000320			09	392706B	28							
05000320			10	370345B		90						
05000320	050003207718	050477	00	292704B	36							
05000320	050003207719	052377	00	370337B	3	100	C					
05000320			01	370350B	2	50						
05000320			02	370366B	1							
05000320			03	370361B	1							
05000320			04	392706B	6							
05000320			05	392701B	1							
05000320			06	392701B	1							
05000320			07	330703B	1							
05000320	050003207720	052377	00	230703B	2							
05000320			01	251064B	14	100	C					
05000320			02	252064B	12	100	C					
05000320			03	252056B	12	90						
05000320			04	292700B	7							
05000320			05	292706B	10							
05000320	050003207721	053177	00	384332B	10	100	C					
05000320			01	330703B	1							
05000320	050003207722	060277	00	230703B	1							
05000320			01	251051B	2	100	C					
05000320			02	251056B	4	100	C					
05000320	050003207723	052777	00	330703B	5							
05000320			01	370350B	54	100	C					
05000320			02	370351B	22	100	C					
05000320			03	392701B	1							
05000320			04	392706B	4							
05000320	050003207724	060777	00	382330B	10	50						
05000320			01	382331B	10	50						
05000320			02	382332B	10	50						
05000320			03	392701B	2							
05000320			04	392706B	6							
05000320			05	330703B	1							
05000320	050003207725	061477	00	273055B	25	100	C					
05000320			01	230703B	2							
05000320			02	099019B	800							
05000320			03	292706B	8							
05000320	050003207726	062077	00	330703B	9							
05000320			01	430703B	2							
05000320			02	392706B	28							
05000320			03	492706B	6							
05000320			04	392701B	2							
05000320			05	392701B	20							
05000320			06	492701B	4							
05000320			07	492701B	1							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207726	062077	08	492701B	1							
05000320			09	492701B	5							
05000320			10	492701B	2							
05000320			11	492701B	2							
05000320			12	492701B	4							
05000320			13	339301B	4	100	C					
05000320			14	342450B	106	100	C					
05000320			15	342451B	41	100	C					
05000320			16	342452B	36	100	C					
05000320			17	370307B	14	100	C					
05000320			18	435741B	1	65						
05000320			19	435743B	4	60						
05000320			20	435744B	1	55						
05000320			21	435745B	2	60						
05000320			22	435746B	8	100	C					
05000320			23	435747B	8	100	C					
05000320			24	435749B	1	55						
05000320			25	435750B	2	55						
05000320	050003207727	062177	00	230703B	2							
05000320			01	252054B	10	100	C					
05000320			02	252056B	2	100	C					
05000320			03	250065B	4	100	C					
05000320			04	255074B		100	C					
05000320			05	292700B	4							
05000320			06	292701B	2							
05000320			07	292701B	4							
05000320			08	292702B	12							
05000320	050003207728	062877	00	292706B	6							
05000320			01	370341B	18	100	C					
05000320			02	370344B	1	100	C					
05000320			03	370345B	1	90						
05000320			04	370302B	6	90						
05000320			05	330703B	2							
05000320			06	370365B	1	10						
05000320			07	392706B	7							
05000320	050003207729	072077	00	392701B	2							
05000320			01	330703B	3							
05000320			02	460502B	7	100	C	ALF3				
05000320			03	472500B	12	100	C					
05000320			04	392706B	20							
05000320			05	370370B	18	30						
05000320			06	472568B	6	10						
05000320			07	392701B	6							
05000320			08	392701B	2							
05000320			09	370366B	23	20						

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207730	071977	00	230703B	2							
05000320			01	251066B	10	100	C					
05000320			02	252066B	3	10						
05000320			03	252065B	8	70						
05000320			04	292700B	2							
05000320			05	292701B	4							
05000320			06	292701B	1							
05000320			07	292701B	4							
05000320			08	292702B	4							
05000320			09	292706B	9							
05000320	050003207731	072977	00	383320B	10	80						
05000320			01	384330B	5	20						
05000320			02	384331B	4	10						
05000320			03	330703B	1							
05000320			04	392706B	2							
05000320	050003207732	080877	00	370314B	64	50		E1B2				
05000320			01	370338B	3	100	C					
05000320			02	370366B	1	10						
05000320			03	392706B	30							
05000320			04	392701B	4							
05000320			05	370302B	6	100	C					
05000320			06	370360B	16	50						
05000320			07	370351B	4	100	C					
05000320			08	330703B	3							
05000320	050003207733	082977	00	392701B	3							
05000320			01	392701B	3							
05000320			02	392701B	3							
05000320			03	330703B	1							
05000320	050003207734	083077	00	392701B	2							
05000320			01	392701B	3							
05000320			02	392701B	6							
05000320			03	392701B	2							
05000320			04	392701B	14							
05000320			05	370366B	1	10						
05000320			06	370370B	5	80						
05000320			07	370351B	6	100	C					
05000320			08	330703B	4							
05000320			09	392706B	25							
05000320	050003207735	083177	00	230703B	2							
05000320			01	252065B	5	100	C					
05000320			02	292701B	2							
05000320			03	292701B	6							
05000320			04	292706B	4							
05000320			05	292700B	5							
05000320	050003207736	091277	00	230703B	1							
05000320			01	292701B	5			EEB2				



DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207736	091277	02	252066B	12	100	C					
05000320	050003207737	091377	00	330703B	1							
05000320			01	380330B	8	50						
05000320	050003207738	092177	00	392701B	6							
05000320			01	392701B	2							
05000320			02	382332B	36	100	C					
05000320			03	330703B	1							
05000320	050003207739	092177	00	330703B	1							
05000320			01	370313B	9	20						
05000320			02	392701B	6							
05000320			03	392706B	4							
05000320	050003207740	100477	00	370314B	7	100	C					
05000320			01	370352B	21	100	C					
05000320			02	370353B	14	100	C					
05000320			03	370345B	10	100	C					
05000320			04	370354B	6	10						
05000320			05	330703B	2							
05000320			06	392706B	17							
05000320			07	392701B	2							
05000320	050003207741	102577	00	472574B	1	100	C					
05000320			01	472572B	2	75						
05000320			02	472570B	8	100	C					
05000320			03	472568B	4	75						
05000320			04	472566B	4	100	C					
05000320			05	472564B	10	100	C					
05000320			06	370370B	2	85						
05000320			07	392706B	13							
05000320			08	392702B	1							
05000320			09	330703B	3							
05000320			10	370345B	2	100	C					
05000320			11	370358B	19	40						
05000320			12	370355B	9	50						
05000320			13	370364B	7	10						
05000320			14	392701B	2							
05000320			15	384331B	2	20						
05000320	050003207742	121277	00	330703B	4							
05000320			01	370370B	2	90						
05000320			02	472568B	3	100	C					
05000320			03	472572B	3	100	C					
05000320			04	472576B	4	100	C					
05000320			05	472578B	4	100	C					
05000320			06	472580B	2	100	C					
05000320			07	472582B	3	100	C					
05000320			08	472584B	3	100	C					
05000320			09	472586B	2	100	C					
05000320			10	370325B	6	50						

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207742	121277	11	370355B	18	60						
05000320			12	370361B	5	10						
05000320			13	370362B	8	20						
05000320			14	370363B	5	10						
05000320			15	370365B	9	20						
05000320			16	392706B	16							
05000320			17	370358B	15	50						
05000320	050003207743	110877	00	230703B	1							
05000320			01	250090B	6	10						
05000320			02	292700B	10							
05000320			03	292701B	1							
05000320			04	292703B	1							
05000320			05	292706B	4							
05000320	050003207744	111577	00	381100B	18	100	C					
05000320			01	330703B	1							
05000320			02	392706B	3							
05000320	050003207745	112377	00	273053B	1	100	C					
05000320			01	273055B	3	100	C					
05000320			02	230703B								
05000320	050003207746	121377	00	230703B								
05000320			01	292701B	2							
05000320	050003207747	122677	00	230703B	1							
05000320			01	263050B	49	100	C					
05000320			02	250090B	34	80		EEB2				
05000320			03	292706B	9							
05000320			04	292700B	2							
05000320			05	292701B	1							
05000320			06	292702B	2							
05000320			07	292703B	3							
05000320			08	292705B	4							
05000320	050003207801	011678	00	230703B	4							
05000320			01	292706B	12							
05000320			02	250090B	27	100	C					
05000320			03	292700B	6							
05000320			04	292703B	2							
05000320			05	292704B	12							
05000320	050003207802	010578	00	381100B	13	100	C					
05000320			01	330703B	1							
05000320			02	392706B	1							
05000320			03	392701B	1							
05000320	050003207803	010978	00	370354B	8	50						
05000320			01	370358B	8	90						
05000320			02	370363B	5	20						
05000320			03	370365B	5	20						
05000320			04	370366B	5	20						
05000320			05	392706B	16							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207803	010978	06	392701B	18							
05000320			07	392702B	2							
05000320			08	330703B	1							
05000320	050003207804	010578	00	383320B	10	90						
05000320			01	384330B	6	30						
05000320			02	384331B	6	30						
05000320			03	330703B	2							
05000320			04	392706B	5							
05000320	050003207805	010178	00	330703B	1							
05000320			01	370313B	24	100	C					
05000320			02	392701B	1							
05000320	050003207806	011678	00	230703B	4							
05000320			01	292706B	12							
05000320			02	250090B	27	100	C					
05000320			03	292700B	6							
05000320			04	292703B	2							
05000320			05	292704B	12							
05000320	050003207807	012478	00	370354B	25	90						
05000320			01	370355B	25	90						
05000320			02	370360B	15	50						
05000320			03	370361B	14	50						
05000320			04	370362B	4	50						
05000320			05	370363B	4	50						
05000320			06	370364B	4	50						
05000320			07	370366B	3	50						
05000320			08	370365B	3	50						
05000320			09	342702B	21	100	C					
05000320			10	392701B	25							
05000320			11	330703B	2							
05000320			12	472400B	8	100	C					
05000320			13	394300B	10	50						
05000320			14	392706B	5							
05000320			15	392703B	10							
05000320	050003207808	011878	00	330703B	2							
05000320			01	380330B	16	100	C					
05000320	050003207809	020678	00	472524B	27	100	C	FCL2				
05000320			01	392706B	13							
05000320			02	370360B	2	60						
05000320			03	370325B	8	100	C					
05000320			04	394300B	16	100	C					
05000320			05	330703B	1							
05000320			06	381100B	3	100	C					
05000320			07	392701B	1							
05000320	050003207810	022278	00	430703B	7							
05000320			01	435740B	2	100	C					
05000320			02	435741B	3	100	C					

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207810	022278	03	435742B	6	90	C	EEB2				
05000320			04	435743B	3	100	C					
05000320			05	435744B	2	55	C					
05000320			06	435745B	6	100	C					
05000320			07	435748B	10	100	C					
05000320			08	435749B		55						
05000320			09	435750B	4	100	C	EFC2				
05000320			10	492701B	2							
05000320			11	492701B	3							
05000320			12	492701B	4							
05000320			13	492701B	3							
05000320	050003207811	022878	00	370354B	9	100	C					
05000320			01	370355B	9	100	C					
05000320			02	370358B	8	100	C					
05000320			03	370360B	8	100	C					
05000320			04	370361B	6	80						
05000320			05	370362B	6	80						
05000320			06	370363B	6	80						
05000320			07	370364B	6	80						
05000320			08	370365B	6	80						
05000320			09	370366B	6	80						
05000320			10	371301B		100	C					
05000320			11	391300B	1	100	C					
05000320			12	392701B	10							
05000320			13	392706B	20							
05000320			14	330703B	1							
05000320	050003207812	030678	00	330703B	2			EEB2				
05000320			01	392705B	16							
05000320	050003207813	032378	00	330703B	2							
05000320			01	370361B	4	100	C					
05000320			02	370362B	4	100	C					
05000320			03	370363B	4	100	C					
05000320			04	370364B	2	100	C					
05000320			05	370365B	2	100	C					
05000320			06	370366B	2	100	C					
05000320			07	392701B	2							
05000320			08	392701B	10							
05000320			09	392701B	12							
05000320			10	370370B		100	C					
05000320	050003207814	032778	00	430703B	2							
05000320			01	472592B	23	100	C					
05000320			02	492706B	7							
05000320	050003207815	033078	00	330703B	3							
05000320			01	392701B	4							
05000320			02	392701B	1							
05000320			03	392701B	5							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207815	033078	04	392701B	5							
05000320			05	392705B	8							
05000320			06	393700B	12							
05000320	050003207816	041778	00	580710B	15	100	C					
05000320			01	430703B	1							
05000320			02	492701B	2							
05000320	050003207817	050378	00	530703B	2							
05000320			01	525158B	1	100	C					
05000320			02	571710B	18	100	C					
05000320			03	590712B	7							
05000320			04	592700B	5							
05000320			05	592701B	1							
05000320			06	592702B	2							
05000320			07	592703B	2							
05000320			08	592705B	4							
05000320			09	592706B	8							
05000320	050003207818	050978	00	530703B	1							
05000320			01	541700B	4	100	C					
05000320			02	592701B	1							
05000320			03	541701B	2	100	C					
05000320			04	592701B	1							
05000320			05	435501B	7	100	C					
05000320			06	492701B	1							
05000320			07	439501B	2	25						
05000320			08	492701B	2							
05000320	050003207819	050578	00	430703B	1							
05000320			01	492706B	3							
05000320			02	384330B	6							
05000320			03	384331B	5							
05000320			04	383320B	4							
05000320	050003207820	051078	00	430703B	1							
05000320			01	370323B	32	100	C					
05000320			02	492706B	22							
05000320	050003207821	051678	00	581100B	25	50		FPF2	FDF2	FDF2	FPG2	
05000320			01	530703B	1							
05000320			02	592703B	1							
05000320			03	592706B	1							
05000320	050003207822	053078	00	530703B								
05000320			01	592706B	3							
05000320			02	542700B	12	100	C					
05000320	050003207823	061578	00	530703B	1							
05000320			01	536100B	2	50						
05000320			02	592706B	12							
05000320	050003207824	071878	00	530703B	3							
05000320			01	536100B	8	100	C					
05000320			02	537701B	12	100	C					

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DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207824	071878	03	555700B	15	100	C	EER2				
05000320			04	557700B	5	100	C					
05000320			05	571710B	14	100	C					
05000320			06	390711B	2	100	C					
05000320			07	590712B	9							
05000320			08	590713B	4							
05000320			09	592700B	11							
05000320			10	592701B								
05000320			11	592701B	1							
05000320			12	592701B	1							
05000320			13	592701B	1							
05000320			14	592701B	2							
05000320			15	592701B	1							
05000320			16	592701B	1							
05000320			17	592701B	3							
05000320			18	592701B	1							
05000320			19	592701B	2							
05000320			20	592701B	2							
05000320			21	592703B	8							
05000320			22	592706B	10							
05000320	050003207825	071978	00	584711B	14	90						
05000320			01	530703B	1							
05000320			02	592706B	4							
05000320			03	592701B	3							
05000320	050003207826	072578	00	582710B	2	100	C					
05000320			01	582711B	3	100	C	FPF2				
05000320			02	582712B	2	100	C					
05000320			03	530703B	1							
05000320			04	592706B	2							
05000320	050003207827	081078	00	570700B	4	100	C					
05000320			01	572701B	7	100	C					
05000320			02	592706B	3							
05000320			03	530703B	1							
05000320	050003207828	090578	00	530703B	1							
05000320			01	525514B	2	100	C					
05000320			02	590712B	3							
05000320			03	590713B	3							
05000320			04	592700B	2							
05000320			05	592701B	1							
05000320			06	592701B	3							
05000320			07	592701B	1							
05000320			08	592701B	1							
05000320			09	592701B	2							
05000320			10	592701B	1							
05000320			11	592702B	3							
05000320			12	592703B	1							

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207828	090578	13	592706B	4							
05000320	050003207829	091478	00	430703B	2							
05000320			01	525513B	4	50						
05000320			02	471501B	12	25						
05000320			03	472528B	18	100	C					
05000320			04	472598B	8	100	C					
05000320			05	472600B	4	25						
05000320			06	392701B	2							
05000320			07	492701B	4							
05000320			08	492706B	9							
05000320	050003207830	100478	00	430703B	1							
05000320			01	471501B	12	75						
05000320			02	492701B	6							
05000320			03	492706B	3							
05000320	050003207831	100678	00	430703B	1							
05000320			01	483530B	18	100	C	ASI2	FPG2			
05000320			02	484530B	15	100	C					
05000320			03	425001B	5	80						
05000320			04	492703B	6							
05000320	050003207832	101678	00	530703B	2							
05000320			01	472600B	4	100	C					
05000320			02	472604B	3	100	C					
05000320			03	472608B	4	100	C					
05000320			04	472612B	3	100	C					
05000320			05	571710B	10	100	C	FJL3				
05000320			06	590712B	8							
05000320			07	590713B	2							
05000320			08	592700B	2							
05000320			09	592701B	1							
05000320			10	592701B	1							
05000320			11	592702B	1							
05000320			12	592703B	3							
05000320	050003207833	110778	00	430703B	1							
05000320			01	472616B	5	100	C					
05000320			02	472620B	6	100	C					
05000320			03	492706B	4							
05000320	050003207834	110878	00	582712B	6	100	C					
05000320	050003207835	112778	00	581100B	30	100	C					
05000320			01	530703B	1							
05000320			02	592702B	2							
05000320			03	592703B	2							
05000320	050003207836	120478	00	530703B	2							
05000320			01	554700B	3	100	C					
05000320			02	571720B	18	100	C	FDF3				
05000320			03	471501B	2	100	C					
05000320			04	592701B	2							

DRAFT

DOCKET	DOCKET/REPORT	FROM DATE	LINE KEY	MODULE NUMBER	MAN HOURS	% COMPLETED	STATUS CODE	NCCODE1	NCCODE2	NCCODE3	NCCODE4	NCCODE5
05000320	050003207836	120478	05	592701B	1							
05000320			06	592701B	2							
05000320			07	592701B	1							
05000320			08	592701B	4							
05000320			09	592701B	1							
05000320			10	592701B	1							
05000320			11	592701B	2							
05000320			12	592702B	1							
05000320			13	592704B	4							
05000320			14	592706B	10							
05000320	050003207838	121278	00	492702B	11	100	C	FJH2				
05000320			01	492706B	3			FDM3			FMY2	
05000320			02	492701B	1							
05000320	050003207839	122878	00	430703B	1							
05000320			01	472530B	15	100	C					
05000320	050003207901	010879	00	530703B	1							
05000320			01	525513B	4							
05000320			02	571710B	10							
05000320			03	590712B	6							
05000320			04	590713B	2							
05000320			05	592700B	2							
05000320			06	592702B	1							
05000320			07	592706B	2							
05000320	050003207902	013079	00	530703B	1							
05000320			01	592701B	1							
05000320			02	592706B	12							
05000320	050003207903	013179	00	585102B	3	100	C					
05000320			01	585104B	3	100	C					
05000320			02	585106B	3	100	C					
05000320			03	585108B	3	100	C					
05000320			04	585110B	3	100	C					
05000320			05	585112B	3	100	C					
05000320			06	585114B	1	100	C					
05000320			07	592706B	2							
05000320			08	530703B								
05000320	050003207904	021379	00	530703B	2							
05000320			01	592706B	8							
05000320			02	583740B	30	10			FMY2			
05000320			03	592702B	4							
05000320	050003207905	020979	00	530700B	12							
05000320	050003207907	031979	00	530703B	1							
05000320			01	590712B	3							
05000320			02	592700B	16							



TABLE II  
TMI INSPECTIONS  
DETAIL MODULE INSPECTION TRANSACTION LISTING  
JUNE 1975 TO MARCH 1979

DOCKET: 05000289      REGION: 1      METROPOLITAN EDISON COMPANY  
THREE MILE ISLAND 1

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
0 99001B	ABNORMAL OCCURRENCE	7515	07/15/75	07/15/75	21	5				EEB3
0 99008B	RADIOLOGICAL PROTECTION	7520	08/05/75	08/06/75	20	200				ALAJ
		7601	01/26/76	01/30/76	15	4				
0 99015B	3 MILE ISLAND INSPECTIONS PER SANDIA STU	7521	09/17/75	09/19/75	19	27				FJP3
		7523	10/14/75	10/17/75	18	29				FJD3FJM3
		7525	11/10/75	11/19/75	17	76				
		7527	11/17/75	11/21/75	17	14				FJD2
		7528	11/25/75	11/26/75	17	17				
		7601	01/26/76	01/30/76	15	33				FJN2
		7603	02/10/76	02/20/76	14	57				FCB2
		7609	04/06/76	04/21/76	12	41				FPE3
		7610	04/28/76	05/03/76	12	22				FJM2
		7611	05/04/76	05/07/76	11	106				EBC3
		7612	06/08/76	06/11/76	10	9				
		7615	07/07/76	07/15/76	09	56				FDC2
		7617	07/20/76	07/30/76	09	110				FJM2FPG2
		7618	07/28/76	08/04/76	09	5	100	C		FDL3
2 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7602	02/05/76	02/06/76	14	2				
2 92706B	INDEPENDENT INSPECTION EFFORT	7613	06/11/76	06/11/76	10	22				NCK2DFA2
3 35712B	QA PROGRAM - MAINTENANCE	7514	07/21/75	07/28/75	21			C		
3 35714B	QA PROGRAM - DESIGN CHANGES & MODIFICATI	7514	07/21/75	07/28/75	21	5	100	C		
3 35734B	QA PROGRAM - TESTS AND EXPERIMENTS	7514	07/21/75	07/28/75	21	3	100	C		
3 92706B	INDEPENDENT INSPECTION EFFORT	7622	09/08/76	09/09/76	07	1				FPG2
5 86701B		* 7626	11/16/76	11/19/76	05	3	100	C		BAY3
MODULE INSPECTED IS PART OF REQUIRED PRDGRAM										
5 25155B	PWR D/G LOAD SEQUENCING (TI 2515/5)	7703	02/02/77	02/04/77	02	6				
5 30702B	MANAGEMENT MEETINGS - AS NEEDED	7522	09/30/75	09/30/75	19	2				W
		7604	03/02/76	03/02/76	13	5				W
		7623	09/10/76	09/10/76	07	6				W
5 30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7514	07/21/75	07/28/75	21	10	100	C		E
		7516	07/22/75	08/01/75	21	2				E
		7521	09/17/75	09/19/75	19					E
		7524	10/28/75	11/03/75	18	1				E
		7525	11/10/75	11/19/75	17	4				E
		7526	11/11/75	11/11/75	17	1				E
		7527	11/17/75	11/21/75	17	1				E

DOCKET: 05000289  
THREE MILE ISLAND 1

REGION: 1

METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

5 35750B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM									
5 35751B	QA/QC ADMINISTRATION PROGRAM								0	
5 36701B	QUALIFICATION OF PERSONNEL PROGRAM								0	
5 37702B	DESIGN CHANGES AND MODIFICATION PROGRAM								0	
5 37703B	TESTS AND EXPERIMENTS PROGRAM								0	
5 38701B	PROCUREMENT CONTROL PROGRAM								0	
5 38702B	RECEIPT, STORAGE AND HANDLING OF EQUIPME								0	
5 39701B	RECORDS PROGRAM								0	
5 39702B	DOCUMENT CONTROL PROGRAM								0	
5 40701B	OFFSITE REVIEW COMMITTEE								0	
5 40702B	AUDIT PROGRAM								0	
5 40703B	OFFSITE SUPPORT STAFF								0	
5 42703B	FIRE PROTECTION/PREVENTION PROGRAM								0	
5 54701B	HOUSEKEEPING CLEANLINESS PROGRAM								0	
5 61703B	CALIBRATION OF THE LOCAL POWER RANGE MON								0	
5 61704B	APRM (AVERAGE POWER RANGE MONITOR) CALIB								0	
5 61711B	TARGET AXIAL FLUX DIFFERENCE CALCULATION								0	
5 61724B	TEST AND MEASUREMENT EQUIPMENT PROGRAM								0	
5 61725B	SURVEILLANCE TESTING PROGRAM								0	
5 62702B	MAINTENANCE PROGRAM								0	
5 63700B	CONSTRUCTION TESTING								W	
5 70700B	PREOPERATIONAL TESTING								W	
5 72701B	STARTUP TESTING - NEW OR MODIFIED SYSTEM								W	
5 80720B	NONRADIOLOGICAL ENVIRONMENTAL PROTECTION								W	
5 81121B	SECURITY PLAN								A	
5 81123B	PHYSICAL PROTECTION - SECURITY PROGRAM A									
5 81125B	PHYSICAL PROTECTION - SECURITY ORGANIZAT									
5 81127B	PHYSICAL PROTECTION - PHYSICAL BARRIERS									
5 81129B	PHYSICAL PROTECTION - PHYSICAL BARRIERS									
5 81131B	PHYSICAL PROTECTION - LIGHTING1									
5 81133B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81135B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81137B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81139B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81141B	PHYSICAL PROTECTION - ALARM STATIONS									
5 81143B	PHYSICAL PROTECTION - DETECTION AIDS									
5 81145B	PHYSICAL PROTECTION - ASSESSMENT AIDS									
5 81147B	PHYSICAL PROTECTION - COMMUNICATIONS									

DOCKET: 05000289  
THREE MILE ISLAND 1

REGION: 1

METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	EDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

81149B	PHYSICAL PROTECTION - TESTING AND MAINTENANCE									
81151B	PHYSICAL PROTECTION - COMPENSATORY MEASUREMENTS									
81153B	PHYSICAL PROTECTION - POWER SUPPLY									
81155B	PHYSICAL PROTECTION - RESPONSE									
81157B	PHYSICAL PROTECTION - LOCKS, KEYS, AND									
81159B	PHYSICAL PROTECTION - RECORDS & REPORTS									
81300B	PHYSICAL PROTECTION - SCRAM IN TRANSIT								W	
85116B	MATERIAL CONTROL ACCOUNTING - MGMT MATERIAL									
86700B	SPENT FUEL PACKAGING AND SHIPPING								W	
86712B	INITIAL USE OF PACKAGING									
86714B	ROUTINE USE OF PACKAGINGS									
86716B	RECEIVING AND MONITORING PACKAGES OF									
86718B	PERIODIC MAINTENANCE OF PACKAGING									
86720B	D.O.T. REQUIREMENTS									
90711B	NONROUTINE EVENT REVIEW									
90714B	NONROUTINE REPORTING PROGRAM								0	
90720B	REVIEW STARTUP REPORT								S	
90730B	REVIEW ANNUAL REPORTS OR EQUIVALENT								A	
90740B	REVIEW CONTAINMENT LEAK RATE TESTING REPORT								W	
90741B	REVIEW OF CONTAINMENT LEAK RATE TESTING								W	

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DOCKET: 05000320  
THREE MILE ISLAND 2

REGION: 1

METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
0	99009B	REACTOR CONSTRUCTION	7508	06/16/75	06/26/75	22	26			
			7509	06/25/75	06/26/75	22	12			
			7510	07/29/75	08/01/75	21	75			DAS2
			7511	08/27/75	08/29/75	20	40			EEB2EJD2
2	30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7512	09/17/75	09/19/75	19	1			EEB2
			7513	10/20/75	10/23/75	18	2			
			7514	12/15/75	12/18/75	16	3			
			7515	12/16/75	12/18/75	16	1			
			7601	01/27/76	01/30/76	15	2			
			7602	02/09/76	02/11/76	14	2			
			7604	02/23/76	02/25/76	14	2			
			7606	05/10/76	05/13/76	11	3			
			7608	06/07/76	06/11/76	10	3			
			7609	08/03/76	08/06/76	08	3			
			7612	09/08/76	09/10/76	07	2			
			7615	10/13/76	10/15/76	06	4			
			7619	11/29/76	12/02/76	05	2			
			7702	01/10/77	01/13/77	03	4			
			7706	02/07/77	02/10/77	02	4			
			7711	03/21/77	03/24/77	01	3			
			7713	03/31/77	03/31/77	01	1			
2	35200B	MID TERM CP QA INSPECTION	7513	10/20/75	10/23/75	18		100	C	
2	42051B	PROCEDURES - FIRE PREVENTION/PROTECTION	7515	12/16/75	12/18/75	16	17	100	C	
2	45051B	SITE PREPARATION - REVIEW OF QUALITY ASS	7513	10/20/75	10/23/75	18		100	C	
2	45053B	SITE PREPARATION - OBSERVATION OF WORK A	7513	10/20/75	10/23/75	18		100	C	
2	46051B	FOUNDATIONS - REVIEW OF QUALITY ASSURANC	7513	10/20/75	10/23/75	18		100	C	
2	46053B	FOUNDATIONS - OBSERVATION OF WORK AND	7513	10/20/75	10/23/75	18		100	C	
2	47051B	CONTAINMENT (STRUCTURAL CONCRETE) - REVI	7513	10/20/75	10/23/75	18		100	C	
2	47053B	CONTAINMENT (STRUCTURAL CONCRETE I) - OB	7513	10/20/75	10/23/75	18		100	C	
2	47054B	CONTAINMENT (STRUCTURAL CONCRETE II) - O	7513	10/20/75	10/23/75	18		100	C	
2	47055B	CONTAINMENT (STRUCTURAL CONCRETE I) - RE	7513	10/20/75	10/23/75	18		100	C	
2	47056B	CONTAINMENT (STRUCTURAL CONCRETE II) - R	7513	10/20/75	10/23/75	18		100	C	
2	47061B	CONTAINMENT (PRESTRESSING) - REVIEW OF Q	7513	10/20/75	10/23/75	18		100	C	
2	47063B	CONTAINMENT (PRESTRESSING) - OBSERVATION	7608	06/07/76	06/11/76	10		90		
			7615	10/13/76	10/15/76	06		100	C	
2	47065B	CONTAINMENT (PRESTRESSING) - REVIEW OF Q	7615	10/13/76	10/15/76	06		100	C	
2	48051B	CONTAINMENT (STEEL STRUCTURES AND SUPPOR	7513	10/20/75	10/23/75	18		100	C	
2	48053B	CONTAINMENT (STEEL STRUCTURES AND SUPPOR	7513	10/20/75	10/23/75	18		100	C	

DOCKET: 05000320  
THREE MILE ISLAND 2

REGION: 1

METROPOLITAN EDISON COMPANY

RAFT

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
48055B	CONTAINMENT (STEEL STRUCTURES AND SUPPOR	7513	10/20/75	10/23/75	18		100	C		
48061B	SAFETY RELATED STRUCTURES (STRUCTURAL ST	7513	10/20/75	10/23/75	18		100	C		
48063B	SAFETY RELATED STRUCTURES (STRUCTURAL ST	7513	10/20/75	10/23/75	18		100	C		
48064B	SAFETY RELATED STRUCTURES (STRUCTURAL ST	7601	01/27/76	01/30/76	15	10	50			EGB2
		760A	06/07/76	06/11/76	10	6	90			
		7609	08/03/76	08/06/76	08	2	100	C		
48065B	SAFETY RELATED STRUCTURES (STRUCTURAL ST	7513	10/20/75	10/23/75	18		100	C		
48066B	SAFETY RELATED STRUCTURES (STRUCTURAL ST	7606	05/10/76	05/13/76	11	4	50			
		7608	06/07/76	06/11/76	10	7	100	L		
49051B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7513	10/20/75	10/23/75	18		100	C		
49053B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7513	10/20/75	10/23/75	18		100	C		
		7514	12/15/75	12/18/75	16		100	C		
49054B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7601	01/27/76	01/30/76	15		80			
		7604	02/23/76	02/25/76	14		100	C		
49055B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7513	10/20/75	10/23/75	18		100	C		
49056B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7514	12/15/75	12/18/75	16		80			EGB3
		7606	05/10/76	05/13/76	11	12	100	C		
49061B	SAFETY RELATED PIPING - REVIEW OF QUALIT	7513	10/20/75	10/23/75	18		100	C		
49063B	SAFETY RELATED PIPING - OBSERVATION OF W	7514	12/15/75	12/18/75	16		60			
		7608	06/07/76	06/11/76	10		80			GA2
		7609	08/03/76	08/06/76	08		100	C		
49065B	SAFETY RELATED PIPING - REVIEW OF QUALIT	7612	09/08/76	09/10/76	07		90			
		7711	03/21/77	03/24/77	01		100	C		
50051B	REACTOR VESSEL INSTALLATION - REVIEW OF	7513	10/20/75	10/23/75	18		100	C		
50053B	REACTOR VESSEL INSTALLATION - OBSERVATIO	7513	10/20/75	10/23/75	18		100	C		
50055B	REACTOR VESSEL INSTALLATION - REVIEW OF	7513	10/20/75	10/23/75	18		100	C		
50061B	REACTOR VESSEL INTERNALS - REVIEW OF QUA	7602	02/09/76	02/11/76	14	6	100	C		
50063B	REACTOR VESSEL INTERNALS - OBSERVATION O	7602	02/09/76	02/11/76	14	9	100	C		
50065B	REACTOR VESSEL INTERNALS - REVIEW OF QUA	7706	01/07/77	02/10/77	02	15	40			
50071B	SAFETY RELATED COMPONENTS - REVIEW OF QU	7513	10/20/75	10/23/75	18		100	C		
50073B	SAFETY RELATED COMPONENTS I - OBSERVATIO	7513	10/20/75	10/23/75	18		100	C		
50074B	SAFETY RELATED COMPONENTS II - OBSERVATI	7513	10/20/75	10/23/75	18		100	C		
50075B	SAFETY RELATED COMPONENTS I - REVIEW OF	7513	10/20/75	10/23/75	18		100	C		
50076B	SAFETY RELATED COMPONENTS II - REVIEW OF	7513	10/20/75	10/23/75	18		100	C		
51051B	ELECTRICAL (COMPONENTS & SYSTEMS) - REVI	7513	10/20/75	10/23/75	18	20	80			
		7713	03/31/77	03/31/77	01	6	90			
51053B	ELECTRICAL (COMPONENTS & SYSTEMS I) - OB	7513	10/20/75	10/23/75	18		17	30		
		7514	12/15/75	12/18/75	16	18	100	C		

DOCKET: 05000320  
THREE MILE ISLAND 2

REGION: 1

METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
: 51054B	ELECTRICAL (COMPONENTS & SYSTEMS II) - O	7606	05/10/76	05/13/76	11	8	70			EMA2
		7615	10/13/76	10/15/76	06	10	100	C		
		7619	11/29/76	12/02/76	05	18	100	C		
: 51055B	ELECTRICAL (COMPONENTS & SYSTEMS I) - RE	7513	10/20/75	10/23/75	18	17	30			
		7514	12/15/75	12/18/75	16	18	100	C		
: 51056B	ELECTRICAL (COMPONENTS & SYSTEMS II) - R	7615	10/13/76	10/15/76	06	3	80			
: 51061B	ELECTRICAL (CABLES & TERMINATIONS) - REV	7514	12/15/75	12/18/75	16	18	100	C		
: 51061B	ELECTRICAL (CABLES & TERMINATIONS I) - O	7514	12/15/75	12/18/75	16		20			
		7606	05/10/76	05/13/76	11		30			
		7612	09/08/76	09/10/76	07	13	90			
		7619	11/29/76	12/02/76	05	8	90			
		7711	03/21/77	03/24/77	01		100	C		EKA2
: 51065B	ELECTRICAL (CABLES & TERMINATIONS I) - R	7612	09/08/76	09/10/76	07	6	70			
		7619	11/29/76	12/02/76	05	4	100	C		
: 52051B	INSTRUMENTATION (COMPONENTS & SYSTEMS) -	7606	05/10/76	05/13/76	11	4	100	C		
: 52053B	INSTRUMENTATION (COMPONENTS & SYSTEMS I)	7604	02/23/76	02/25/76	14	16	100	C		
: 52055B	INSTRUMENTATION (COMPONENTS & SYSTEMS I)	7609	08/03/76	08/06/76	08	12	30			
		7615	10/13/76	10/15/76	06	6	80			
		7711	03/21/77	03/24/77	01	4	100	C		
: 52061B	INSTRUMENTATION (CABLES & TERMINATIONS)	7606	05/10/76	05/13/76	11	4	100	C		
: 52063B	INSTRUMENTATION (CABLES & TERMINATIONS I)	7609	08/03/76	08/06/76	08		20			
: 53051B	CONTAINMENT (PENETRATIONS) - REVIEW OF Q	7513	10/20/75	10/23/75	18		100	C		
: 53053B	CONTAINMENT (PENETRATIONS) - OBSERVATION	7513	10/20/75	10/23/75	18		100	C		
: 53055B	CONTAINMENT (PENETRATIONS) - REVIEW OF Q	7513	10/20/75	10/23/75	18		100	C		
: 55051B	CONTAINMENT (STRUCTURAL STEEL WELDING) -	7513	10/20/75	10/23/75	18		100	C		
: 55053B	CONTAINMENT (STRUCTURAL STEEL WELDING) -	7513	10/20/75	10/23/75	18		100	C		
: 55055B	CONTAINMENT (STRUCTURAL STEEL WELDING) -	7513	10/20/75	10/23/75	18		100	C		
: 55061B	SAFETY RELATED STRUCTURES (WELDING) - RE	7513	10/20/75	10/23/75	18		100	C		
: 55063B	SAFETY RELATED STRUCTURES (WELDING I) -	7513	10/20/75	10/23/75	18		100	C		
: 55064B	SAFETY RELATED STRUCTURES (WELDING II) -	7601	01/27/76	01/30/76	15	6	50			
		7609	08/03/76	08/06/76	08	8	100	C		
: 55065B	SAFETY RELATED STRUCTURES (WELDING I) -	7513	10/20/75	10/23/75	18		100	C		
: 55066B	SAFETY RELATED STRUCTURES (WELDING II) -	7608	06/07/76	06/11/76	10	8	20			
		7609	08/03/76	08/06/76	08	4	40			
		7615	10/13/76	10/15/76	06	4	70			
		7711	03/21/77	03/24/77	01	10	100	C		
: 55071B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7513	10/20/75	10/23/75	18		100	C		
: 55073B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7514	12/15/75	12/18/75	16		30			

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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
55073B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7606	05/10/76	05/13/76	11		100	C		
55074B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7606	05/10/76	05/13/76	11	8	30			
55075B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7513	10/20/75	10/23/75	18		100	C		
55076B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7606	05/10/76	05/13/76	11	4	30			
		7706	02/07/77	02/10/77	02	8	70			ELB2
		7711	03/21/77	03/24/77	01	4	100	C		
55081B	SAFETY RELATED PIPING (WELDING) - REVIEW	7513	10/20/75	10/23/75	18		100	C		
55083B	SAFETY RELATED PIPING (WELDING) - OBSERV	7514	12/15/75	12/18/75	16		60			
		7601	01/27/76	01/30/76	15		90			
		7606	05/10/76	05/13/76	11	4	90			
		7608	06/07/76	06/11/76	10		90			
		7609	08/03/76	08/06/76	08		100	C		
55085B	SAFETY RELATED PIPING (WELDING) - REVIEW	7513	10/20/75	10/23/75	18		100	C		
73051B	INSERVICE INSPECTION - REVIEW OF PROGRAM	7513	10/20/75	10/23/75	18		100	C		
73052B	INSERVICE INSPECTION - REVIEW OF PROCEDURE	7513	10/20/75	10/23/75	18		100	C		
73053B	PRESERVICE INSPECTION OBSERVATION OF W	7706	02/07/77	02/10/77	02	12	50			
73055B	PRESERVICE INSPECTION DATA REVIEW & EV	7706	02/07/77	02/10/77	02	6	50			
80220B	ENVIRONMENTAL PROTECTION - CONSTRUCTION	7512	09/17/75	09/19/75	19	6	100	C		
92061B	CONSTRUCTION DEFICIENCY FOLLOWUP	7608	06/07/76	06/11/76	10	8				
		7612	09/08/76	09/10/76	07	4				
		7615	10/13/76	10/15/76	06	1				
		7619	11/29/76	12/02/76	05	6				
92700B	LICENSE EVENT FOLLOWUP	7711	03/21/77	03/24/77	01	6				
92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7514	12/15/75	12/18/75	16	12				
		7601	01/27/76	01/30/76	15	4				
		7604	02/23/76	02/25/76	14	1				
		7604	02/23/76	02/25/76	14	1				
		7606	05/10/76	05/13/76	11	1				
		7606	05/10/76	05/13/76	11	2				
		7606	05/10/76	05/13/76	11	3				
		7606	05/10/76	05/13/76	11	4				
		7608	06/07/76	06/11/76	10	2				
		7608	06/07/76	06/11/76	10	2				ESA2
		7608	06/07/76	06/11/76	10	4				
		7609	08/03/76	08/06/76	08	2				
		7612	09/08/76	09/10/76	07	2				
		7612	09/08/76	09/10/76	07	4				
		7615	10/13/76	10/15/76	06	2				

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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
: 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7615	10/13/76	10/15/76	06	2				
		7619	11/29/76	12/02/76	05	1				
		7619	11/29/76	12/02/76	05	2				
		7619	11/29/76	12/02/76	05	2				
		7619	11/29/76	12/02/76	05	3				
		7711	03/21/77	03/24/77	01	4				
		7711	03/21/77	03/24/77	01	8				
: 92702B	FOLLOWUP ON ITEMS OF NONCOMPLIANCE/DEVIATION	7514	12/15/75	12/18/75	16	4				
		7604	02/23/76	02/25/76	14	4				
		7606	05/10/76	05/13/76	11	4				
		7609	08/03/76	08/06/76	08	12				
		7612	09/08/76	09/10/76	07	2				
		7706	02/07/77	02/10/77	02	6				
: 92703B	IE BULLETIN/CIRCULAR/IMMEDIATE ACTION LETTER	7604	02/23/76	02/25/76	14	4				
		7608	06/07/76	06/11/76	10	8				
		7706	02/07/77	02/10/77	02	4				
: 92705B	FOLLOWUP ON REGIONAL REQUESTS	7619	11/29/76	12/02/76	05	12				EEB2
		7702	01/10/77	01/13/77	03	12				EKA2
		7702	01/10/77	01/13/77	03	24				EKA2
		7702	01/10/77	01/13/77	03	27				
		7702	01/10/77	01/13/77	03	42				EEA2
: 92706B	INDEPENDENT INSPECTION EFFORT	7514	12/15/75	12/18/75	16	6				
		7601	01/27/76	01/30/76	15	8				
		7604	02/23/76	02/25/76	14	2				
		7605	03/18/76	03/19/76	13	1				
		7606	05/10/76	05/13/76	11	10				
		7608	06/07/76	06/11/76	10	12				
		7609	08/03/76	08/06/76	08	6				
		7615	10/13/76	10/15/76	06	5				
		7619	11/29/76	12/02/76	05	10				
		7702	01/10/77	01/13/77	03	24				
		7706	02/07/77	02/10/77	02	16				EGB2
		7711	03/21/77	03/24/77	01	28				
		7713	03/31/77	03/31/77	01	1				
: 93700B	INSPECTOR DISPATCHED TO SITE	7706	02/07/77	02/10/77	02	8				
: 30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7603	02/24/76	02/27/76	14	2				
		7605	03/18/76	03/19/76	13	2				
		7607	05/11/76	05/13/76	11	1				



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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM												
30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7610	07/28/76	08/04/76	09	3						
		7613	09/08/76	09/09/76	07	1						
		7614	09/14/76	09/17/76	07	4						
		7617	11/10/76	11/12/76	05	1						
		7618	11/15/76	11/15/76	05	1						
		7620	11/29/76	12/01/76	05							
		7701	01/10/77	01/11/77	03	2						
		7704	02/01/77	02/03/77	02	1						
		7705	02/02/77	02/04/77	02	2						
		7708	02/17/77	02/23/77	02	3						
		7709	02/22/77	02/25/77	02	6						
35301B	PREOPERATIONAL TESTING QUALITY ASSURANCE	7710	03/14/77	03/18/77	01	5						
		7712	03/28/77	03/31/77	01	2						
		7605	03/18/76	03/19/76	13	8	90					
		7709	02/22/77	02/25/77	02	4	100	C		ESA2		
		7705	02/02/77	02/04/77	02	4	100	C				
		7709	02/22/77	02/25/77	02	4	100	C				
		7705	02/02/77	02/04/77	02	5	100	C				
		7704	02/01/77	02/03/77	02	20	100	C				
		7704	02/01/77	02/03/77	02	24	10					
		7616	10/13/76	10/14/76	06	12	100	C		MPD3		
		7603	02/24/76	02/27/76	14	60	90					
70302B	PREOPERATIONAL TEST PROGRAM IMPLEMENTATI	7614	09/14/76	09/17/76	07	35	100	C				
		7701	01/10/77	01/11/77	03	13	20					
		7710	03/14/77	03/18/77	01	8	40					
		7712	03/28/77	03/31/77	01	8	60					
		7617	11/10/76	11/12/76	05	8	100	C				
		7614	09/14/76	09/17/76	07	2	50					
		7607	05/11/76	05/13/76	11	8	10					
		7712	03/28/77	03/31/77	01	10	30					
		7607	05/11/76	05/13/76	11	12	40					
		7701	01/10/77	01/11/77	03	18	30					
		7710	03/14/77	03/18/77	01	6	50					
70339B	COMPONENT COOLING WATER SYSTEM PREOP. TE	7607	05/11/76	05/13/76	11	4	100	C				
		7701	01/10/77	01/11/77	03	8	10					
		7712	03/28/77	03/31/77	01	4	20					
		7614	09/14/76	09/17/76	07	11	10					
		7701	01/10/77	01/11/77	03		100	C				
		70340B	D.C. POWER SYSTEM PREOP. TEST	7607	05/11/76	05/13/76	11	4	100	C		
				7701	01/10/77	01/11/77	03	8	10			
				7712	03/28/77	03/31/77	01	4	20			
				7614	09/14/76	09/17/76	07	11	10			
				7701	01/10/77	01/11/77	03		100	C		
				70341B	EMERGENCY/STANDBY POWER SUPPLY SYSTEM	7607	05/11/76	05/13/76	11	4	100	C
7701	01/10/77					01/11/77	03	8	10			
7712	03/28/77					03/31/77	01	4	20			
7614	09/14/76					09/17/76	07	11	10			
7701	01/10/77					01/11/77	03		100	C		
70343B	CONTAINMENT SPRAY SYSTEM PREOP. TEST					7607	05/11/76	05/13/76	11	4	100	C
		7701	01/10/77			01/11/77	03	8	10			
		7712	03/28/77			03/31/77	01	4	20			
		7614	09/14/76			09/17/76	07	11	10			
		7701	01/10/77			01/11/77	03		100	C		

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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
3 70344B	CONTIANMENT ISOLATION VALVES PREOP. TEST	7603	02/24/76	02/27/76	14	1	10			
		7607	05/11/76	05/13/76	11	1	30			
		7614	09/14/76	09/17/76	07	1	30			
		7712	03/28/77	03/31/77	01	1	50			
3 70345	CONTAINMENT HEATING, COOLING AND VENTILA	7607	05/11/76	05/13/76	11	1	50			
		7712	03/28/77	03/31/77	01	1	80			
3 70346B	AUXILIARY BUILDING HEATING, COOLING AND	7603	02/24/76	02/27/76	14	2	50			
		7607	05/11/76	05/13/76	11	1	90			
		7614	09/14/76	09/17/76	07	1	100		C	
3 70349B	REACTOR COOLANT LEAK DETECTION SYSTEM PR	7617	11/10/76	11/12/76	05	10	30			
		7710	03/14/77	03/18/77	01	15	60			
3 70350B	LOOSE PARTS MONITORING SYSTEM PREOP. TES	7712	03/28/77	03/31/77	01	4	20			
3 80310B	ENVIRONMENTAL PROTECTION - INITIAL PREOP	7610	07/28/76	08/04/76	09	25	100		C	
3 80320B	ENVIRONMENTAL PROTECTION - PREOP INSPECT	7708	02/17/77	02/23/77	02	33	100		C	
3 82310B	EMERGENCY PLANNING - INITIAL MANAGEMENT	7611	08/24/76	08/26/76	08	2	100		C	
3 83310B	RADIATION PROTECTION - INITIAL MANAGEMEN	7613	09/08/76	09/09/76	07	9	100		C	
3 83315B	RADIATION PROTECTION - INITIAL PREOP INS	7613	09/08/76	09/09/76	07	9	100		C	
3 83320B	RADIATION PROTECTION - FINAL PREOP INSPE	7707	02/08/77	02/10/77	02	32	100		C	
3 84310B	RADIOACTIVE WASTE SYSTEMS - INITIAL MANA	7613	09/08/76	09/09/76	07	5	100		C	
3 85102B	MC&A - (REACTOR) - FACILITY ORGANIZATION	7620	11/29/76	12/01/76	05	1	100		C	
3 85106B	MC&A - (REACTOR) - SHIPPING AND RECEIVIN	7620	11/29/76	12/01/76	05	1	100		C	
3 85108B	MC&A - (REACTOR) - STORAGE AND INTERNAL	7620	11/29/76	12/01/76	05	1	100		C	
3 85110B	MC&A - (REACTOR) - INVENTORY	7620	11/29/76	12/01/76	05	1	100		C	
3 85112B	MC&A - (REACTOR) - RECORDS AND REPORTS	7620	11/29/76	12/01/76	05	1	100		C	
3 85114B	MC&A - (REACTOR) - MANAGEMENT OF MATERIA	7620	11/29/76	12/01/76	05	1	100		C	
3 92700B		7618	11/15/76	11/15/76	05	4				
3 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7607	05/11/76	05/13/76	11	4				
		7610	07/28/76	08/04/76	09	8				
		7614	09/14/76	09/17/76	07	2				
		7614	09/14/76	09/17/76	07	1				
		7617	11/10/76	11/12/76	05	2				
		7710	03/14/77	03/18/77	01	2				
		7710	03/14/77	03/18/77	01	1				
		7710	03/14/77	03/18/77	01	2				
		7710	03/14/77	03/18/77	01	1				
3 92703B	IE BULLETIN/CIRCULAR/IMMEDIATE ACTION LE	7710	03/14/77	03/18/77	01	11				
		7712	03/28/77	03/31/77	01	16				
3 92706B	INDEPENDENT INSPECTION EFFORT	7603	02/24/76	02/27/76	14	6				

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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM

92706B	INDEPENDENT INSPECTION EFFORT	7607	05/11/76	05/13/76	11	4				
		7610	07/28/76	08/04/76	09	3				
		7613	09/08/76	09/09/76	07	1				
		7614	09/14/76	09/17/76	07	8				
		7617	11/10/76	11/12/76	05	6				
		7701	01/10/77	01/11/77	03	5				
		7704	02/01/77	02/03/77	02	5				
		7705	02/02/77	02/04/77	02	2				
		7709	02/22/77	02/25/77	02	4				
		7710	03/14/77	03/18/77	01	30				
		7712	03/28/77	03/31/77	01	10				
30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7703	01/12/77	01/14/77	03	3				
35740B	QA PROGRAM - QA/QC ADMINISTRATION	7703	01/12/77	01/14/77	03	8	50			
35741B	QA PROGRAM - AUDITS	7703	01/12/77	01/14/77	03	5	50			
35742B	QA PROGRAM - MAINTENANCE	7703	01/12/77	01/14/77	03	7	50			
35743B	QA PROGRAM - MAINTENANCE	7703	01/12/77	01/14/77	03	19	40			
		7709	02/22/77	02/25/77	02	2	50			
35744B	QA PROGRAM - DESIGN CHANGES AND MODIFICA	7703	01/12/77	01/14/77	03	4	20			
		7709	02/22/77	02/25/77	02	2	50			
35745B	QA PROGRAM - SURVEILLANCE TESTING	7703	01/12/77	01/14/77	03	6	40			
		7709	02/22/77	02/25/77	02	1	50			
35746B	QA PROGRAM - PROCUREMENT CONTROL	7709	02/22/77	02/25/77	02	5	50			
35747B	QA PROGRAM - RECEIPT, STORAGE AND HANDLI	7709	02/22/77	02/25/77	02	5	50			
35748B	QA PROGRAM - RECORDS	7703	01/12/77	01/14/77	03	14	50			
35749B	QA PROGRAM - TESTS AND EXPERIMENTS	7709	02/22/77	02/25/77	02	5	50			
35750B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM	7703	01/12/77	01/14/77	03	5	50			
60502B	FUEL INSPECTION, ASSEMBLY AND STORAGE	7616	10/13/76	10/14/76	06	4	60			
92706B	INDEPENDENT INSPECTION EFFORT	7703	01/12/77	01/14/77	03	2				

MODULE INSPECTED IS PART OF REQUIRED PROGRAM

94702B	PARTICIPATION IN RL/LICENSEE MEETINGS	7708	02/17/77	02/23/77	02	8				W
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

25152B	GE-BWR MODIFICATIONS TO ELIMINATE CHANNE
25153B	MARK I BWR CONTAINMENT DIFF. PRESS. & STRU
25154B	MARK I BWR CONTAINMENT TORUS SUP SYS MOD

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MODULES IN REQUIRED PROGRAM NOT INSPECTED										
5 25155B	PWR D/G LOAD SEQUENCING (TI 2515/5)									
5 25156B	HYDROGEN MONIT ASSESSMENT OF LARGE LEAD									
5 25157B	INSPECTION REQUIREMENTS TO REVIEW ACTION								0	
5 25159B	CONTROL ELEMENT ASSEMBLY (CEA) INSERTION									
5 25510B	NEUTRON MONITORING PRACTICES									
5 25511B	SELF FIRED WATER HEATERS SAFETY CONSIDER									
5 25512B	SYSTEMATIC EVALUATION PROGRAM									
5 25515B	SPENT FUEL RACKS									
5 25519B	CRITICAL FIRE PROTECTION AREA INSPECTION									
5 25522B	PG-PL WOODWARD GOVERNORS									
5 25523B	INSP REQUIREMENTS TO REVIEW GE LICENSEE									
5 25524B	INSP REQUIREMENTS TO REVIEW COMBUSTION E									
5 25525B	INSP REQUIREMENTS TO REVIEW WESTINGHOUSE									
5 25526B	VERIFICATION OF ADMIN CONTROLS ON DEFEAT									
5 25527B	INSP REQUIREMENTS TO REVIEW LICENSEE ACT									
5 30702B	MANAGEMENT MEETINGS - AS NEEDED									W
5 35030B	IE INPUT TO NRR REVIEW OF QA TOPICAL REP									W
5 35700B	QA PROGRAM - QUALIFICATION OF PERSONNEL									
5 35701B	QA PROGRAM - ANNUAL REVIEW									A
5 35702B	QA PROGRAM - TRAINING									
5 35704B	QA PROGRAM - REVIEW									
5 35706B	QA PROGRAM - INSPECTIONS									
5 35708B	QA PROGRAM - AUDITS									
5 35710B	QA PROGRAM - DOCUMENT CONTROL									
5 35712B	QA PROGRAM - MAINT NANCE									
5 35714B	QA PROGRAM - DESIGN CHANGES & MODIFICATI									
5 35716B	QA PROGRAM - SURVEILLANCE TESTING									
5 35718B	QA PROGRAM - PROCUREMENT CONTROL									
5 35720B	QA PROGRAM - RECEIPT, STORAGE & HANDLING									
5 35724B	QA PROGRAM - MANAGEMENT									
5 35726B	QA PROGRAM - RECORDS									
5 35734B	QA PROGRAM - TESTS AND EXPERIMENTS									
5 35736B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM									
5 35740B	QA PROGRAM - QA/QC ADMINISTRATION									
5 35741B	QA PROGRAM - AUDITS									
5 35742B	QA PROGRAM - DOCUMENT CONTROL									
5 35743B	QA PROGRAM - MAINTENANCE									
5 35744B	QA PROGRAM - DESIGN CHANGES AND MODIFICA									

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
86701B		* 7734	10/25/77	11/07/77	18	2				
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
25157B	INSPECTION REQUIREMENTS TO REVIEW ACTION	7737	11/27/77	12/02/77	17	4	100	C	0	
25158B	REACTOR SYSTEM DECONTAMINATION	7813	06/05/78	06/09/78	10	1	100	C		
25510B	NEUTRON MONTERING PRACTICES	7818	10/06/78	10/19/78	06	10	80			
25513B	SURVEY OF OPERATING PWR'S TO ASSURE FACI	7901	01/08/79	01/11/79	03	4	100	C		
25514B	SURVEY OF OPERATING PWR'S TO ASSURE FACI	7817	08/14/78	08/22/78	08	2	100	C		
30702B	MANAGEMENT MEETINGS - AS NEEDED	7904	02/09/79	02/09/79	02	12			W	
30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7710	03/22/77	04/08/77	24	1			E	
		7711	04/04/77	04/19/77	24	1			E	
		7712	04/15/77	04/19/77	24	1			E	
		7714	04/18/77	04/22/77	24	1			E	
		7713	04/20/77	04/21/77	24	1			E	
		7715	04/25/77	04/27/77	24	1			E	
		7716	05/23/77	05/23/77	23	1			E	
		7717	05/31/77	06/02/77	23	1			E	
		7718	06/07/77	06/10/77	22	1			E	
		7719	06/07/77	06/09/77	22	1			E	
		7720	06/13/77	06/21/77	22	3			E	
		7721	07/18/77	07/21/77	21	2			E	
		7722	07/18/77	07/22/77	21	1			E	
		7723	08/11/77	08/12/77	20	1			E	
		7724	08/23/77	08/25/77	20	1			E	
		7725	08/29/77	08/29/77	20	1			E	
		7726	08/30/77	09/02/77	20	2			E	
		7727	08/30/77	09/02/77	20	1			E	
		7728	09/13/77	09/16/77	19	2			E	
		7729	09/21/77	09/23/77	19	1			E	
		7731	09/26/77	09/28/77	19	2			E	
		7732	10/11/77	10/12/77	18	1			E	
		7734	10/25/77	11/07/77	18	2			E	
		7735	11/07/77	11/10/77	17	9			E	
		7736	11/15/77	11/18/77	17	2			E	
		7737	11/27/77	12/02/77	17	3			E	
		7801	01/10/78	01/16/78	15	1			E	
		7802	02/23/78	02/24/78	14	4			E	

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	HCCODES
-----										
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
5 30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7803	02/26/78	03/09/78	14	2			E	
		7804	03/01/78	03/02/78	13	1			E	
		7805	03/28/78	03/31/78	13	1			E	
		7806	04/02/78	04/04/78	12	2			E	
		7807	04/06/78	04/15/78	12	2			E	
		7808	04/17/78	04/21/78	12	1			E	
		7809	05/09/78	05/12/78	11	1			E	
		7810	05/16/78	05/19/78	11	1			E	
		7811	05/16/78	05/16/78	11	1			E	
		7812	05/30/78	06/02/78	11	1			E	
		7813	06/05/78	06/09/78	10	1			E	
		7814	06/12/78	06/15/78	10	2			E	
		7815	07/11/78	07/21/78	09	1			E	
		7816	07/25/78	07/27/78	09	1			E	
		7817	08/14/78	08/22/78	08	2			E	
		7818	10/06/78	10/19/78	06	1			E	
		7820	11/06/78	11/09/78	05	1			E	
		7819	11/07/78	11/17/78	05	4			E	
		7822	11/27/78	12/01/78	05	1			E	
		7823	12/04/78	12/14/78	04	1			E	
		7824	12/12/78	12/14/78	04	1			E	
		7825	12/12/78	12/15/78	04	1			E	
		7826	12/12/78	12/14/78	04	1			E	
		7901	01/08/79	01/11/79	03				E	
		7902	01/31/79	02/02/79	03	1			E	
		7903	02/13/79	03/02/79	02	2			E	
		7908	03/19/79	03/26/79	01	2			E	
5 35701B	QA PROGRAM - ANNUAL REVIEW	7735	11/07/77	11/10/77	17	4	100	C	A	
5 36100B	10CFR PART 21 INSPECTION	7813	06/05/78	06/09/78	10	2	50			
		7817	08/14/78	08/22/78	08	4	100	C		
5 36700B	ORGANIZATION AND ADMINISTRATION	7737	11/27/77	12/02/77	17	6	100	C	A	
5 37700B	DESIGN DESIGN CHANGES AND MODIFICATIONS	7735	11/07/77	11/10/77	17	8	100	C	A	
5 37701B	MODIFICATIONS	7804	03/01/78	03/02/78	13	5			W	
		7811	05/16/78	05/16/78	11	3			W	
5 38700B	PROCUREMENT	7735	11/07/77	11/10/77	17	13	100	C	A	
5 39700B	RECORDS	7735	11/07/77	11/10/77	17	16	100	C	A	
5 40700B	REVIEW AND AUDITS	7735	11/07/77	11/10/77	17	8	50		A	
		7737	11/27/77	12/02/77	17	12	100	C	A	ETA3EFA3





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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
5 71710B	REVIEW OF PLANT OPERATIONS	7737	11/27/77	12/02/77	17	24	100	C	Q	FPG2
		7802	02/23/78	02/24/78	14	18	100	C	Q	
		7813	06/05/78	06/09/78	10	8	100	C	Q	
		7817	08/14/78	08/22/78	08	10	100	C	Q	
		7819	11/07/78	11/17/78	05	12	100	C	Q	
5 71711B	REVIEW OF PLANT OPERATIONS	7711	04/04/77	04/19/77	24	4	100	C	R	
		7805	03/28/78	03/31/78	13	3	100	C	R	
5 71712B	REVIEW OF PLANT OPERATIONS	7727	08/30/77	09/02/77	20	14	100	C	R	EFA2 FJL3
		7819	11/07/78	11/17/78	05	16	100	C	R	
5 71720B	REVIEW OF SAFETY LIMITS, LIMITING SAFETY	7813	06/05/78	06/09/78	10	8	100	C	A	
5 72700B	STARTUP TESTING - REFUELING	7732	10/11/77	10/12/77	18	4	100	C	R	FDC2
		7819	11/07/78	11/17/78	05	3	100	C	R	
		7710	03/22/77	04/08/77	24	5	100	C	T	
5 73051B	INSERVICE INSPECTION - REVIEW OF PROGRAM	7710	03/22/77	04/08/77	24	17	100	C	T	
5 73052B	INSERVICE INSPECTION - REVIEW OF PROCEDU	7710	03/22/77	04/08/77	24	20	80	C	T	
5 73753B	INSERVICE INSPECTION - OBSERVATION OF WO	7710	03/22/77	04/08/77	24	6	20		T	
5 73755B	INSERVICE INSPECTION - DATA REVIEW & EVA	7710	03/22/77	04/08/77	24	10	100	C	T	
		7723	08/11/77	08/12/77	20	18	100	C	T	
		7826	12/12/78	12/14/78	04	16	100	C	T	
		7808	04/17/78	04/21/78	12	15	50		A	
		7721	07/18/77	07/21/77	21	18	50		A	
5 80710B	ENVIRONMENTAL PROTECTION - OPERATIONS IN	7808	04/17/78	04/21/78	12	16	100	C	A	FDE2 FDL3
5 81100B	PHYSICAL PROTECTION	7736	11/15/77	11/18/77	17	25	100	C	A	
5 82710B	EMERGENCY PLANNING - COORDINATION WITH O	7810	05/16/78	05/19/78	11	30	100	C	A	
		7822	11/27/78	12/01/78	05	6	100	C	A	
		7718	06/07/77	06/10/77	22	2	100	C	A	
5 82711B	EMERGENCY PLANNING - FACILITIES, EQUIPME	7816	07/25/78	07/27/78	09	8	100	C	A	FEP2FEP2 FPF2
		7718	06/07/77	06/10/77	22	3	100	C	A	
5 82712B	EMERGENCY PLANNING - TESTS AND DRILLS -	7816	07/25/78	07/27/78	09	4	100	C	A	
		7816	07/25/78	07/27/78	09	2	100	C	A	
		7821	11/08/78	11/08/78	05	6	100	C	A	
5 83740B	RADIATION PROTECTION - OPERATION	7803	02/26/78	03/09/78	14	41	100	C	A	ALA2FPG2
5 83745B	RADIATION PROTECTION - OPERATION - REFUE	7903	02/13/79	03/02/79	02	8	10		A	ALB2 ASF2 FPG2
		7712	04/15/77	04/19/77	24	14	100	C	W	
		7806	04/02/78	04/04/78	12	30	100	C	W	
5 84710B	RADIOACTIVE WASTE SYSTEMS - OPERATIONS	7903	02/13/79	03/02/79	02	21	100	C	W	AEC3 FJP3
		7734	10/25/77	11/07/77	18	42	100	C	A	
5 84711B	RADIOACTIVE WASTE SYSTEMS - QC AND CONF	7818	10/06/78	10/19/78	06	20	100	C	A	
		7717	05/31/77	06/02/77	23	10	90		A	

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MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
5 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7714	04/18/77	04/22/77	24	2			W	
		7714	04/18/77	04/22/77	24	2			W	
		7714	04/18/77	04/22/77	24	2			W	
		7715	04/25/77	04/27/77	24	2			W	
		7715	04/25/77	04/27/77	24	3			W	
		7715	04/25/77	04/27/77	24	5			W	EEA2
		7717	05/31/77	06/02/77	23	5			W	
		7718	06/07/77	06/10/77	22	2			W	
		7719	06/07/77	06/09/77	22	5			W	
		7722	07/18/77	07/22/77	21	22			W	
		7724	08/23/77	08/25/77	20	4			W	FJF2
		7726	08/30/77	09/02/77	20	2			W	
		7727	08/30/77	09/02/77	20	1			W	
		7730	09/21/77	09/22/77	19	1			W	
		7731	09/26/77	09/28/77	19	2			W	
		7732	10/11/77	10/12/77	18	1			W	
		7735	11/07/77	11/10/77	17	4			W	
		7735	11/07/77	11/10/77	17	24			W	
		7735	11/07/77	11/10/77	17	10			W	
		7737	11/27/77	12/02/77	17	8			W	
		7801	01/10/78	01/16/78	15	3			W	
		7802	02/23/78	02/24/78	14	4			W	
		7807	04/06/78	04/15/78	12	3			W	
		7807	04/06/78	04/15/78	12	17			W	
		7808	04/17/78	04/21/78	12	3			W	FDL3
		7809	05/09/78	05/12/78	11	1			W	
		7809	05/09/78	05/12/78	11	2			W	
		7811	05/16/78	05/16/78	11	1			W	
		7812	05/30/78	06/02/78	11	1			W	
		7813	06/05/78	06/09/78	10				W	
		7813	06/05/78	06/09/78	10				W	
		7813	06/05/78	06/09/78	10				W	
		7813	06/05/78	06/09/78	10	1			W	
		7813	06/05/78	06/09/78	10	1			W	
		7813	06/05/78	06/09/78	10	1			W	
		7813	06/05/78	06/09/78	10	1			W	
		7813	06/05/78	06/09/78	10	1			W	

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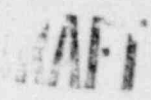
MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
5 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7813	06/05/78	06/09/78	10	1			W	
		7815	07/19/78	07/21/78	09	3			W	
		7817	08/14/78	08/22/78	08	1			W	
		7817	08/14/78	08/22/78	08	1			W	
		7817	08/14/78	08/22/78	08	1			W	
		7817	08/14/78	08/22/78	08	1			W	
		7817	08/14/78	08/22/78	08	1			W	
		7817	08/14/78	08/22/78	08	1			W	
		7817	08/14/78	08/22/78	08	2			W	
		7817	08/14/78	08/22/78	08	2			W	
		7818	10/06/78	10/19/78	06	1			W	
		7820	11/06/78	11/09/78	05	1			W	
		7820	11/06/78	11/09/78	05	1			W	
		7820	11/06/78	11/09/78	05	1			W	
		7819	11/07/78	11/17/78	05	1			W	
		7823	12/04/78	12/14/78	04	1			W	
		7824	12/11/78	12/14/78	04	13			W	
		7901	01/08/79	01/11/79	03	1			W	
		7901	01/08/79	01/11/79	03	3			W	
		7908	03/12/79	03/26/79	01	1			W	
		7908	03/19/79	03/26/79	01	1			W	
		7908	03/19/79	03/26/79	01	1			W	
		7908	03/19/79	03/26/79	01	1			W	
		7908	03/19/79	03/26/79	01	2			W	
		7908	03/19/79	03/26/79	01	2			W	
5 92702B	FOLLOWUP ON ITEMS OF NONCOMPLIANCE/DEVIA	7712	04/15/77	04/19/77	24	1			W	
		7714	04/18/77	04/22/77	24	1			W	
		7713	04/20/77	04/21/77	24	7			W	
		7718	06/07/77	06/10/77	22	1			W	
		7721	07/18/77	07/21/77	21	2			W	
		7722	07/18/77	07/22/77	21	2			W	
		7725	08/29/77	08/29/77	20	1			W	
		7730	09/21/77	09/22/77	19	1			W	
		7734	10/25/77	11/07/77	18	2			W	
		7737	11/27/77	12/02/77	17	4			W	
		7802	02/23/78	02/24/78	14	2			W	
		7803	02/26/78	03/09/78	14	2			W	
		7807	04/06/78	04/15/78	12	4			W	

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MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
5 92702B	FOLLOWUP ON ITEMS OF NONCOMPLIANCE/DEVIATION	7808	04/17/78	04/21/78	12	3			W	
		7813	06/05/78	06/09/78	10	2			W	
		7817	08/14/78	08/22/78	08	5			W	
		7818	10/06/78	10/19/78	06	1			W	
		7819	11/07/78	11/17/78	05	1			W	
		7822	11/27/78	12/01/78	05	2			W	
		7903	02/13/79	03/02/79	02	6			W	
		7908	03/19/79	03/26/79	01	1			W	
5 92703B	IE BULLETIN/CIRCULAR/IMMEDIATE ACTION	7713	04/20/77	04/21/77	24	1			W	
		7716	05/23/77	05/23/77	23	3			W	
		7719	06/07/77	06/09/77	22	4			W	
		7721	07/18/77	07/21/77	21	2			W	
		7736	11/15/77	11/18/77	17	2			W	
		7737	11/27/77	12/02/77	17	8			W	
		7810	05/16/78	05/19/78	11	1			W	
		7813	06/05/78	06/09/78	10	3			W	
		7817	08/14/78	08/22/78	08	2			W	
		7818	10/06/78	10/19/78	06	5			W	
		7819	11/07/78	11/17/78	05	2			W	
		7822	11/27/78	12/01/78	05	2			W	
		7824	12/12/78	12/14/78	04	2			W	
5 92704B	FOLLOWUP ON HEADQUARTERS REQUESTS	7823	12/04/78	12/14/78	04	4			W	
5 92705B	FOLLOWUP ON REGIONAL REQUESTS	7720	06/13/77	06/21/77	22	40			W	FPG2ALB2ALG3
5 92706B	INDEPENDENT INSPECTION EFFORT	7710	03/22/77	04/08/77	24	14			E	
		7711	04/04/77	04/19/77	24	20			E	
		7714	04/18/77	04/22/77	24	5			E	
		7713	04/20/77	04/21/77	24	11			E	
		7715	04/25/77	04/27/77	24	9			E	
		7716	05/23/77	05/23/77	23	4			E	
		7718	06/07/77	06/10/77	22	6			E	ASG2ALC2AMC2
		7719	06/07/77	06/09/77	22	8			E	
		7721	07/18/77	07/21/77	21	2			E	
		7722	07/18/77	07/22/77	21	8			E	
		7723	08/11/77	08/12/77	20	2			E	
		7724	08/23/77	08/25/77	20	6			E	EPB2
		7726	08/30/77	09/02/77	20	6			E	
		7727	08/30/77	09/02/77	20	2			E	
		7728	09/13/77	09/16/77	19	6			E	



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MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
92706B	INDEPENDENT INSPECTION EFFORT	7729	09/21/77	09/23/77	19	4			E	
		7731	09/26/77	09/28/77	19	3			E	
		7732	10/11/77	10/12/77	18	3			E	
		7734	10/25/77	11/07/77	18	10			E	
		7736	11/15/77	11/18/77	17	1			E	
		7737	11/27/77	12/02/77	17	11			E	
		7801	01/10/78	01/16/78	15	5			E	
		7802	02/23/78	02/24/78	14	6			E	
		7803	02/26/78	03/09/78	14	8			E	
		7804	03/01/78	03/02/78	13	3			E	
		7806	04/02/78	04/04/78	12	8			E	
		7807	04/06/78	04/15/78	12	10			E	
		7808	04/17/78	04/21/78	12	1			E	ABI2
		7810	05/16/78	05/19/78	11	1			E	
		7811	05/16/78	05/16/78	11	1			E	
		7812	05/30/78	06/02/78	11	2			E	
		7813	06/05/78	06/09/78	10	6			E	
		7814	06/12/78	06/15/78	10	3			E	
		7815	07/19/78	07/21/78	09	4			E	
		7816	07/25/78	07/27/78	09	2			E	
		7817	08/14/78	08/22/78	08	4			E	
		7818	10/06/78	10/19/78	06	1			E	
		7820	11/06/78	11/09/78	05	3			E	
		7819	11/07/78	11/17/78	05	11			E	
		7823	12/04/78	12/14/78	04	1			E	
		7824	12/12/78	12/14/78	04	16			E	FPF2
		7825	12/12/78	12/15/78	04	3			E	
		7826	12/12/78	12/14/78	04	10			E	
		7902	01/31/79	02/01/79	03	2			E	
		7908	03/19/79	03/20/79	01	13			E	
92709B	LICENSEE PLANS FOR COPING WITH STRIKES	7727	08/30/77	09/02/77	20	4			W	
93700B	INSPECTOR DISPATCHED TO SITE	7814	06/12/78	06/15/78	10	4			W	
94702B	PARTICIPATION IN RL/LICENSEE MEETINGS	7819	11/07/78	11/17/78	05	6			W	
MODULES IN REQUIRED PROGRAM NOT INSPECTED										
25152B	GE-BWR MODIFICATIONS TO ELIMINATE CHANNE									
25153B	MK I BWR CONTAINMENT DIFF. PRESS. & STRU									

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METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

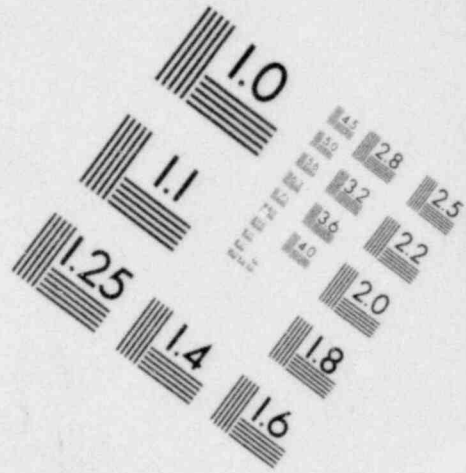
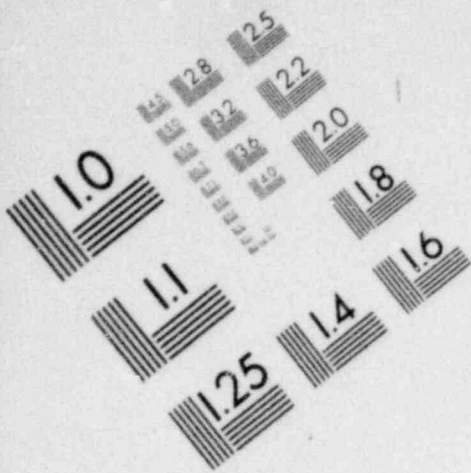
5 25154B	MARK I BWR CONTAINMENT TORUS SUP SYS MOD									
5 25156B	HYDROGEN MONIT ASSESSMENT OF LARGE LEAD									
5 25159B	CONTROL ELEMENT ASSEMBLY (CEA) INSERTION									
5 25511B	SELF FIRED WATER HEATERS SAFETY CONSIDER									
5 25512B	SYSTEMATIC EVALUATION PROGRAM									
5 25515B	SPENT FUEL RACKS									
5 25519B	CRITICAL FIRE PROTECTION AREA INSPECTION									
5 25522B	PG-PL WOODWARD GOVERNORS									
5 25523B	INSP REQUIREMENTS TO REVIEW GE LICENSEE									
5 25524B	INSP REQUIREMENTS TO REVIEW COMBUSTION E									
5 25525B	INSP REQUIREMENTS TO REVIEW WESTINGHOUSE									
5 25526B	VERIFICATION OF ADMIN CONTROLS ON DEFEAT									
5 25527B	INSP REQUIREMENTS TO REVIEW LICENSEE ACT									
5 30700B	MANAGEMENT MEETING - THIRD CORPORATE MAN									
5 35030B	IE INPUT TO NRR REVIEW OF QA TOPICAL REP									C
5 35700B	QA PROGRAM - QUALIFICATION OF PERSONNEL									W
5 35702B	QA PROGRAM - TRAINING									
5 35704B	QA PROGRAM - REVIEW									
5 35706B	QA PROGRAM - INSPECTIONS									
5 35708B	QA PROGRAM - AUDITS									
5 35710B	QA PROGRAM - DOCUMENT CONTROL									
5 35712B	QA PROGRAM - MAINTENANCE									
5 35714B	QA PROGRAM - DESIGN CHANGES & MODIFICATI									
5 35716B	QA PROGRAM - SURVEILLANCE TESTING									
5 35718B	QA PROGRAM - PROCUREMENT CONTROL									
5 35720B	QA PROGRAM - RECEIPT, STORAGE & HANDLING									
5 35724B	QA PROGRAM - MANAGEMENT									
5 35726B	QA PROGRAM - RECORDS									
5 35734B	QA PROGRAM - TESTS AND EXPERIMENTS									
5 35736B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM									
5 35740B	QA PROGRAM - QA/QC ADMINISTRATION									
5 35741B	QA PROGRAM - AUDITS									
5 35742B	QA PROGRAM - DOCUMENT CONTROL									
5 35743B	QA PROGRAM - MAINTENANCE									
5 35744B	QA PROGRAM - DESIGN CHANGES AND MODIFICA									
5 35745B	QA PROGRAM - SURVEILLANCE TESTING									
5 35746B	QA PROGRAM - PROCUREMENT CONTROL									
5 35747B	QA PROGRAM - RECEIPT, STORAGE AND HANDLI									

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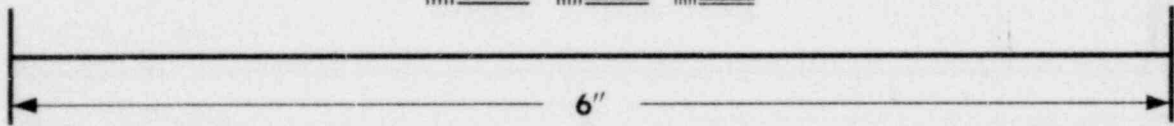
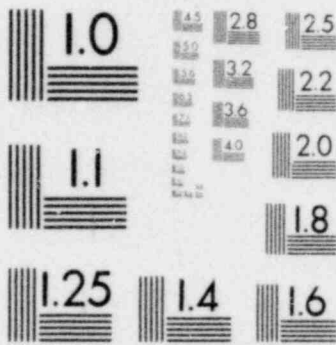
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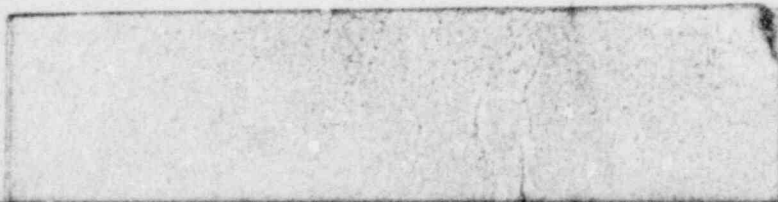
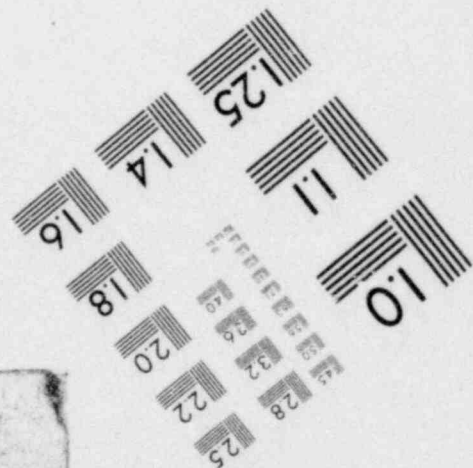
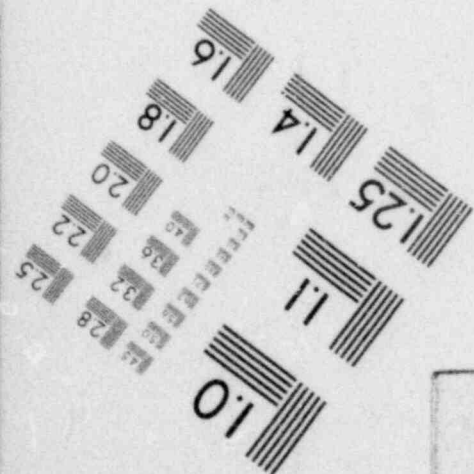
MODULE NUMBER	DESCRIPTION	REPORT NUMBER	EDATE	TDATE	MONTH #	MAN HRS	COMP	MOD STAT	INS FRQ	NCCODES
MODULES IN REQUIRED PROGRAM NOT INSPECTED										
5 35748B	QA PROGRAM - RECORDS									
5 35749B	QA PROGRAM - TESTS AND EXPERIMENTS									
5 35750B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM									
5 35751B	QA/QC ADMINISTRATION PROGRAM								0	
5 36701B	QUALIFICATION OF PERSONNEL PROGRAM								0	
5 37702B	DESIGN CHANGES AND MODIFICATION PROGRAM								0	
5 37703B	TESTS AND EXPERIMENTS PROGRAM								0	
5 38701B	PROCUREMENT CONTROL PROGRAM								0	
5 38702B	RECEIPT, STORAGE AND HANDLING OF EQUIPME								0	
5 39701B	RECORDS PROGRAM								0	
5 39702B	DOCUMENT CONTROL PROGRAM								0	
5 40701B	OFFSITE REVIEW COMMITTEE								0	
5 40702B	AUDIT PROGRAM								0	
5 40703B	OFFSITE SUPPORT STAFF								0	
5 42703B	FIRE PROTECTION - EVENTION PROGRAM								0	
5 54701B	HOUSEKEEPING CLEANLINESS PROGRAM								0	
5 61703B	CALIBRATION OF THE LOCAL POWER RANGE MON								0	
5 61704B	APRM (AVERAGE POWER RANGE MONITOR) CALIB								0	
5 61711B	TARGET AXIAL FLUX DIFFERENCE CALCULATION								0	
5 61724B	TEST AND MEASUREMENT EQUIPMENT PROGRAM								0	
5 61725B	SURVEILLANCE TESTING PROGRAM								0	
5 62702B	MAINTENANCE PROGRAM								0	
5 63700B	CONSTRUCTION TESTING								W	
5 70700B	PREOPERATIONAL TESTING								W	
5 72701B	STARTUP TESTING - NEW OR MODIFIED SYSTEM								W	
5 80720B	NONRADIOLOGICAL ENVIRONMENTAL PROTECTION								A	
5 81121B	SECURITY PLAN									
5 81123B	PHYSICAL PROTECTION - SECURITY PROGRAM A									
5 81125B	PHYSICAL PROTECTION - SECURITY ORGANIZAT									
5 81127B	PHYSICAL PROTECTION - PHYSICAL BARRIERS									
5 81129B	PHYSICAL PROTECTION - PHYSICAL BARRIERS									
5 81131B	PHYSICAL PROTECTION - LIGHTING									
5 81133B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81135B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81137B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81139B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81141B	PHYSICAL PROTECTION - ALARM STATIONS									
5 81143B	PHYSICAL PROTECTION - DETECTION AIDS									



**IMAGE EVALUATION  
TEST TARGET (MT-3)**



**MICROCOPY RESOLUTION TEST CHART**





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METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

5 81145B	PHYSICAL PROTECTION - ASSESSMENT AIDS									
5 81147B	PHYSICAL PROTECTION - COMMUNICATIONS									
5 81149B	PHYSICAL PROTECTION - TESTING AND MAINTENANCE									
5 81151B	PHYSICAL PROTECTION - COMPENSATORY MEASURES									
5 81153B	PHYSICAL PROTECTION - POWER SUPPLY									
5 81155B	PHYSICAL PROTECTION - RESPONSE									
5 81157B	PHYSICAL PROTECTION - LOCKS, KEYS, AND									
5 81159B	PHYSICAL PROTECTION - RECORDS & REPORTS									
5 81300B	PHYSICAL PROTECTION - SSNM IN TRANIST									W
5 85116B	MATERIAL CONTROL ACCOUNTING - MGMT MATER									
5 86700B	SPENT FUEL PACKAGING AND SHIPPING									W
5 86712B	INITIAL USE OF PACKAGING									
5 86714B	ROUTINE USE OF PACKAGINGS									
5 86716B	RECEIVING AND MONITORING PACKAGES OF									
5 86718B	PERIODIC MAINTENANCE OF PACKAGING									
5 86720B	D.O.T. REQUIREMENTS									
5 90711B	NONROUTINE EVENT REVIEW									
5 90714B	NONROUTINE REPORTING PROGRAM									0
5 90720B	REVIEW STARTUP REPORT									S
5 90730B	REVIEW ANNUAL REPORTS OR EQUIVALENT									A
5 90740B	REVIEW CONTAINMENT LEAK RATE TESTING REP									W
5 90741B	REVIEW OF CONTAINMENT LEAK RATE TESTING									W

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 THREE MILE ISLAND 2

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	E	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	HC CODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
99019B	FEASIBILITY STUDY OF INDEPENDENT NDE BY	7725	06/14/77	07/11/77	22	800				
30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7715	04/25/77	04/28/77	24	2				
		7720	05/23/77	05/26/77	23	2				
		7722	06/02/77	06/02/77	22	1				
		7725	06/14/77	07/11/77	22	2				
		7727	06/21/77	06/24/77	22	2				
		7730	07/19/77	07/22/77	21	2				
		7735	08/31/77	09/01/77	20	2				
		7736	09/11/77	09/14/77	19	1				
		7743	11/08/77	11/10/77	17	1				
		7745	11/23/77	11/23/77	17					
		7746	12/13/77	12/13/77	16					
		7747	12/26/77	01/11/78	16	1				
		7801	01/16/78	01/19/78	15	4				
		7806	01/16/78	01/19/78	15	4				
50065B	REACTOR VESSEL INTERNALS - REVIEW OF QUA	7727	06/21/77	06/24/77	22	4	100	C		
50090B	SAFETY RELATED PIPE SUPPORT AND RESTRAIN	7743	11/08/77	11/10/77	17	6	10			
		7747	12/26/77	01/11/78	16	34	80			EEB2
		7801	01/16/78	01/19/78	15	27	100	C		
		7806	01/16/78	01/19/78	15	27	100	C		
51051B	ELECTRICAL (COMPONENTS & SYSTEMS) - REVI	7722	06/02/77	06/02/77	22	2	100	C		
51056B	ELECTRICAL (COMPONENTS & SYSTEMS II) - R	7722	06/02/77	06/02/77	22	4	100	C		
51064B	ELECTRICAL (CABLES & TERMINATIONS II) -	7720	05/23/77	05/26/77	23	14	100	C		
51066B	ELECTRICAL (CABLES & TERMINATIONS II) -	7730	07/19/77	07/22/77	21	10	100	C		
52054B	INSTRUMENTATION (COMPONENTS & SYSTEMS II	7715	04/25/77	04/28/77	24	12	60			
		7727	06/21/77	06/24/77	22	10	100	C		
52056B	INSTRUMENTATION (COMPONENTS & SYSTEMS II	7720	05/23/77	05/26/77	23	12	90			
		7727	06/21/77	06/24/77	22	2	100	C		
52063B	INSTRUMENTATION (CABLES & TERMINATIONS I	7715	04/25/77	04/28/77	24	12	100	C		
52064B	INSTRUMENTATION (CABLES & TERMINATIONS I	7720	05/23/77	05/26/77	23	12	100	C		
52065B	INSTRUMENTATION (CABLES & TERMINATIONS I	7730	07/19/77	07/22/77	21	8	70			
		7735	08/31/77	09/01/77	20	5	100	C		
52066B	INSTRUMENTATION (CABLES & TERMINATIONS I	7730	07/19/77	07/22/77	21	3	10			
		7736	09/12/77	09/14/77	19	12	100	C		
55074B	REACTOR COOLANT PRESSURE BOUNDARY PIPING	7727	06/21/77	06/24/77	22		100	C		
63050B	CONTAINMENT STRUCTURAL INTEGRITY TEST	7747	12/26/77	01/11/78	16	49	100	C		
73053B	PRESERVICE INSPECTION - OBSERVATION OF W	7745	11/23/77	11/23/77	17	1	100	C		
73055B	PRESERVICE INSPECTION - DATA REVIEW & EV	7725	06/14/77	07/11/77	22	25	100	C		

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
2 73055B	PRESERVICE INSPECTION - DATA REVIEW & EV	7745	11/23/77	11/23/77	17	3	100	C		
2 92700B	LICENSEE EVENT FOLLOWUP	7720	05/23/77	05/26/77	23	7				
		7727	06/21/77	06/24/77	22	4				
		7730	07/19/77	07/22/77	21	2				
		7735	08/31/77	09/01/77	20	5				
		7743	11/08/77	11/10/77	17	10				
		7747	12/26/77	01/11/78	16	2				
		7801	01/16/78	01/19/78	15	6				
		7806	01/16/78	01/19/78	15	6				
2 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7715	04/25/77	04/28/77	24	2				
		7727	06/21/77	06/24/77	22	2				
		7727	06/21/77	06/24/77	22	4				
		7730	07/19/77	07/22/77	21	4				
		7730	07/19/77	07/22/77	21	1				
		7730	07/19/77	07/22/77	21	4				
		7735	08/31/77	09/01/77	20	2				
		7735	08/31/77	09/01/77	20	6				
		7743	11/08/77	11/10/77	17	1				
		7746	12/13/77	12/13/77	16	2				
		7747	12/26/77	01/11/78	16	1				
2 92702B	FOLLOWUP ON ITEMS OF NONCOMPLIANCE/DEVIA	7715	04/25/77	04/28/77	24	12				
		7727	06/21/77	06/24/77	22	12				
		7730	07/19/77	07/22/77	21	4				
		7747	12/26/77	01/11/78	16	2				
2 92703B	IE BULLETIN/CIRCULAR/IMMEDIATE ACTION LE	7743	11/08/77	11/10/77	17	1				
		7747	12/26/77	01/11/78	16	3				
		7801	01/16/78	01/19/78	15	2				
		7806	01/16/78	01/19/78	15	2				
2 92704B	FOLLOWUP ON HEADQUARTERS REQUESTS	7718	05/04/77	05/12/77	23	36				
		7801	01/16/78	01/19/78	15	12				
		7806	01/16/78	01/19/78	15	12				
2 92705B	FOLLOWUP ON REGIONAL REQUESTS	7747	12/26/77	01/11/78	16	4				
2 92706B	INDEPENDENT INSPECTION EFFORT	7715	04/25/77	04/28/77	24	10				
		7720	05/23/77	05/26/77	23	10				
		7725	06/14/77	07/11/77	22	8				
		7727	06/21/77	06/24/77	22	6				
		7730	07/19/77	07/22/77	21	9				
		7735	08/31/77	09/01/77	20	4				

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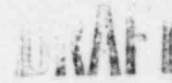
MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
92706B	INDEPENDENT INSPECTION EFFORT	7736	09/12/77	09/14/77	19	5				EEB2
		7743	11/08/77	11/10/77	17	4				
		7747	12/26/77	01/11/78	16	9				
		7801	01/16/78	01/19/78	15	12				
		7806	01/16/78	01/19/78	15	12				
30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7714	04/06/77	04/08/77	24	1				
		7716	05/04/77	05/06/77	23	2				
		7717	05/12/77	05/13/77	23	4				
		7719	05/23/77	05/24/77	23	1				
		7723	05/27/77	06/03/77	23	5				
		7721	05/31/77	06/02/77	23	1				
		7724	06/07/77	06/10/77	22	1				
		7726	06/20/77	07/08/77	22	9				
		7728	06/28/77	07/01/77	22	2				
		7729	07/20/77	07/28/77	21	3				
		7731	07/29/77	08/01/77	21	1				
		7732	08/08/77	08/19/77	20	3				
		7733	08/29/77	08/29/77	20	1				
		7734	08/30/77	09/09/77	20	4				
		7737	09/13/77	09/13/77	19	1				
		7738	09/21/77	09/22/77	19	1				
		7739	09/21/77	09/22/77	19	1				
		7740	10/04/77	10/14/77	18	2				
		7741	10/25/77	10/28/77	18	3				
		7744	11/15/77	11/18/77	17	1				
		7742	12/12/77	12/23/77	16	4				
		7805	01/01/78	01/03/78	15	1				
		7802	01/05/78	01/06/78	15	1				
		7804	01/05/78	01/27/78	15	2				
		7803	01/09/78	01/12/78	15	1				
		7806	01/18/78	01/20/78	15	2				
		7807	01/24/78	02/03/78	15	2				
		7809	02/06/78	02/14/78	14	1				
		7811	02/28/78	03/09/78	14	1				
		7812	03/06/78	03/15/78	13	2				
		7813	03/23/78	03/25/78	13	2				
		7815	03/30/78	04/06/78	13	3				
39301B	PREOPERATIONAL TEST RECORDS	7726	06/20/77	07/08/77	22	4	100	C		

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
3 40301B	SAFETY COMMITTEE ACTIVITY	7716	05/04/77	05/06/77	23	10	100	C		
3 42450B	OPERATING PROCEDURES	7726	06/20/77	07/08/77	22	106	100	C		
3 42451B	MAINTENANCE PROCEDURES	7726	06/20/77	07/08/77	22	41	100	C		
3 42452B	EMERGENCY PROCEDURES	7726	06/20/77	07/08/77	22	50	100	C		
3 42702B	FIRE PREVENTION/PROTECTION	7807	01/24/78	02/03/78	15	21	100	C		
3 70302B	PREOPERATIONAL TEST PROGRAM IMPLEMENTATI	7717	05/12/77	05/13/77	23	8	70			
		7728	06/28/77	07/01/77	22	6	90			
		7732	08/08/77	08/19/77	20	6	100	C		
3 70307B	PREOPERATIONAL TEST PROCEDURE REVIEW	7725	06/20/77	07/08/77	22	14	100	C		
3 70313B	CILRT WITNESSING	7739	09/21/77	09/22/77	19	9	20			
		7805	01/01/78	01/03/78	15	24	100	C		
3 70314B	HFT WITNESSING	7732	08/08/77	08/19/77	20	64	50			ELB2
		7740	10/04/77	10/14/77	18	7	100	C		
3 70323B	PREOPERATIONAL TEST RESULTS EVALUATION	7820	05/10/78	05/12/78	11	32	100	C		
3 70325B	REACTOR PROTECTION SYSTEM	7742	12/12/77	12/23/77	16	6	50			
		7809	02/06/78	02/14/78	14	8	100	C		
3 70337B	MAINSTEAM ISOLATION VALVE PREOP. TEST	7719	05/23/77	05/24/77	23	3	100	C		
3 70338B	AUXILIARY FEEDWATER SYSTEM PREOP. TEST	7717	05/12/77	05/13/77	23	4	30			
		7732	08/08/77	08/19/77	20	3	100	C		
3 70339B	COMPONENT COOLING WATER SYSTEM PREOP. TE	7714	04/06/77	04/08/77	24	3	100	C		
3 70341B	EMERGENCY/STANDBY POWER SUPPLY SYSTEM	7714	04/06/77	04/08/77	24	3	30			
		7728	06/28/77	07/01/77	22	18	100	C		
3 70344B	CONTIANMENT ISOLATION VALVES PREOP. TEST	7717	05/12/77	05/13/77	23		70			
		7728	06/28/77	07/01/77	22	1	100	C		
3 70345B	CONTAINMENT HEATING, COOLING AND VENTILA	7717	05/12/77	05/13/77	23		90			
		7728	06/28/77	07/01/77	22	1	90			
		7740	10/04/77	10/14/77	18	10	100	C		
		7741	10/25/77	10/28/77	18	2	100	C		
3 70349B	REACTOR COOLANT LEAK DETECTION SYSTEM PR	7717	05/12/77	05/13/77	23	7	100	C		
3 70350B	LOOSE PARTS MONITORING SYSTEM PREOP. TES	7714	04/06/77	04/08/77	24	7	40			
		7719	05/23/77	05/24/77	23	2	50			
		7723	05/27/77	06/03/77	23	54	100	C		
3 70351B	INTERGRATED REACTOR CONTROLSYSTEM PREOP.	7723	05/27/77	06/03/77	23	22	100	C		
		7732	08/08/77	08/19/77	20	4	100	C		
		7734	08/30/77	09/09/77	20	6	100	C		
3 70352B	REMOTE REACTOR SHUTDOWN PREOP. TEST	7740	10/04/77	10/14/77	18	21	100	C		
3 70353B	CRANES, HOISTS AND LIFTING EQUIPMENT	7740	10/04/77	10/14/77	18	14	100	C		
3 70354B	NUCLEAR INSTRUMENTATION SYSTEM PREOP. TE	7740	10/04/77	10/14/77	18	6	10			



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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
70354B	NUCLEAR INSTRUMENTATION SYSTEM PREOP. TE	7803	01/09/78	01/12/78	15	8	50			
		7807	01/24/78	02/03/78	15	25	90			
		7811	02/28/78	03/09/78	14	9	100	C		
70355B	COMPRESSED GAS SYSTEM PREOP. TEST	7741	10/25/77	10/28/77	18	9	50			
		7742	12/12/77	12/23/77	16	18	60			
		7807	01/24/78	02/03/78	15	25	90			
		7811	02/28/78	03/09/78	14	9	100	C		
70358B	REACTOR BUILDING HEATING, COOLING AND	7741	10/25/77	10/28/77	18	19	40			
		7742	12/12/77	12/23/77	16	15	50			
		7803	01/09/78	01/12/78	15	8	90			
		7811	02/28/78	03/09/78	14	8	100	C		
70360B	MANUEL REACTOR CONTROL SYSTEM PREOP.	7732	08/08/77	08/19/77	20	16	50			
		7807	01/24/78	02/03/78	15	15	50			
		7809	02/06/78	02/14/78	14	2	60			
		7811	02/28/78	03/09/78	14	8	100	C		
70361B		* 7719	05/23/77	05/24/77	23	1				
		7742	12/12/77	12/23/77	16	5	10			
		7807	01/24/78	02/03/78	15	14	50			
		7811	02/28/78	03/09/78	14	6	80			
		7813	03/23/78	03/25/78	13	4	100	C		
70362B	LICENSEE RESULTS EVALUATION	7742	12/12/77	12/23/77	16	8	20			
		7807	01/24/78	02/03/78	15	4	50			
		7811	02/28/78	03/09/78	14	6	80			
		7813	03/23/78	03/25/78	13	4	100	C		
70363B		* 7742	12/12/77	12/23/77	16	5	10			
		7803	01/09/78	01/12/78	15	5	20			
		7807	01/24/78	02/03/78	15	4	50			
		7811	02/28/78	03/09/78	14	6	80			
		7813	03/23/78	03/25/78	13	4	100	C		
70364B		* 7741	10/25/77	10/28/77	18	7	10			
		7807	01/24/78	02/03/78	15	4	50			
		7811	02/28/78	03/09/78	14	6	80			
		7813	03/23/78	03/25/78	13	2	100	C		
70365B		* 7728	06/28/77	07/01/77	22	1	10			
		7742	12/12/77	12/23/77	16	9	20			
		7803	01/09/78	01/12/78	15	5	20			
		7807	01/24/78	02/03/78	15	3	50			
		7811	02/28/78	03/09/78	14	6	80			

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
3 70365B		* 7813	03/23/78	03/25/78	13	2	100		C	
3 70366B		* 7719	05/23/77	05/24/77	23	1				
		7729	07/20/77	07/28/77	21	23	20			
		7732	08/08/77	08/19/77	20	1	10			
		7734	08/30/77	09/09/77	20	1	10			
		7803	01/09/78	01/12/78	15	5	20			
		7807	01/24/78	02/03/78	15	3	50			
		7811	02/28/78	03/09/78	14	6	80			
		7813	03/23/78	03/25/78	13	2	100		C	
3 70370B	TESTING OF PIPE SUPPORT AND RESTRAINT SY	7729	07/20/77	07/28/77	21	18	30			
		7734	08/30/77	09/09/77	20	5	80			
		7741	10/25/77	10/28/77	18	2	85			
		7742	12/12/77	12/23/77	16	2	90			
		7813	03/23/78	03/25/78	13		100		C	
3 71301B	TECHNICAL SPECIFICATION REVIEW	7716	05/04/77	05/06/77	23	20	80			
		7811	02/28/78	03/09/78	14		100		C	
3 80330B	ENVIRONMENTAL PROTECTION - FINAL PREOP I	7737	09/13/77	09/13/77	19	8	50			
		7808	01/18/78	01/20/78	15	16	100		C	
3 81100B	PHYSICAL PROTECTION	7746	11/15/77	11/13/77	17	18	100		C	
		7802	01/05/78	01/06/78	15	13	100		C	
		7809	02/06/78	02/14/78	14	3	100		C	
3 82330B	EMERGENCY PLANNING - COORDINATION WITH O	7724	06/07/77	06/10/77	22	10	50			
3 82331B	EMERGENCY PLANNING - FACILITIES, EQUIPME	7724	06/07/77	06/10/77	22	10	50			
3 82332B	EMERGENCY PLANNING - TESTS AND DRILLS	7724	06/07/77	06/10/77	22	10	50			
		7738	09/21/77	09/22/77	19	36	100		C	
3 83320B	RADIATION PROTECTION - FINAL PREOP INSPE	7731	07/29/77	08/01/77	21	10	80			
		7804	01/05/78	01/27/78	15	10	90			
		7819	05/05/78	05/09/78	11	4				
3 84330B	RADIOACTIVE WASTE SYSTEMS - LIQUID AND S	7731	07/29/77	08/01/77	21	5	20			
		7804	01/05/78	01/27/78	15	6	30			
		7819	05/05/78	05/09/78	11	6				
3 84331B	RADIOACTIVE WASTE SYSTEMS - GASEOUS WAST	7731	07/29/77	08/01/77	21	4	10			
		7741	10/25/77	10/28/77	18	2	20			
		7804	01/05/78	01/27/78	15	6	30			
		7819	05/05/78	05/09/78	11	5				
3 84332B	RADIOACTIVE WASTE SYSTEMS - QC AND CAPAB	7721	05/31/77	06/02/77	23	10	100		C	
3 90711B	NONROUTINE EVENT REVIEW	7824	07/18/78	08/03/78	09	2	100		C	
3 91300B	TITLE 10 REQUIREMENTS	7811	02/28/78	03/09/78	14	1	100		C	

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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7714	04/06/77	04/08/77	24					2
		7714	04/06/77	04/08/77	24					15
		7716	05/04/77	05/06/77	23					3
		7717	05/12/77	05/13/77	23					
		7717	05/12/77	05/13/77	23					1
		7719	05/23/77	05/24/77	23					1
		7719	05/23/77	05/24/77	23					1
		7723	05/27/77	06/03/77	23					1
		7724	06/07/77	06/10/77	22					2
		7726	06/20/77	07/08/77	22					2
		7726	06/20/77	07/08/77	22					20
		7728	06/28/77	07/01/77	22					2
		7729	07/20/77	07/28/77	21					2
		7729	07/20/77	07/28/77	21					2
		7729	07/20/77	07/28/77	21					6
		7732	08/08/77	08/19/77	20					4
		7733	08/29/77	08/29/77	20					3
		7733	08/29/77	08/29/77	20					3
		7733	08/29/77	08/29/77	20					3
		7734	08/30/77	09/09/77	20					2
		7734	08/30/77	09/09/77	20					3
		7734	08/30/77	09/09/77	20					14
		7734	08/30/77	09/09/77	20					2
		7734	08/30/77	09/09/77	20					6
		7738	09/21/77	09/22/77	19					2
		7738	09/21/77	09/22/77	19					6
		7739	09/21/77	09/22/77	19					6
		7740	10/04/77	10/14/77	18					2
		7741	10/25/77	10/28/77	18					2
		7805	01/01/78	01/03/78	15					1
		7803	01/09/78	01/12/78	15					18
		7807	01/24/78	02/03/78	15					25
		7809	02/06/78	02/14/78	14					1
		7811	02/28/78	03/09/78	14					10
		7813	03/23/78	03/25/78	13					2
		7815	03/30/78	04/06/78	13					1
		7815	03/30/78	04/06/78	13					5
		7815	03/30/78	04/06/78	13					5



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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
3 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7815	03/30/78	04/06/78	13	4				
		7829	09/14/78	09/22/78	07	2				
3 92702B	FOLLOWUP ON ITEMS OF NONCOMPLIANCE/DEVIA	7716	05/04/77	05/06/77	23	5				
		7741	10/25/77	10/28/77	18	1				
		7803	01/09/78	01/12/78	15	2				
3 92703B	IE BULLETIN/CIRCULAR/IMMEDIATE ACTION LE	7716	05/04/77	05/06/77	23	1				
		7717	05/12/77	05/13/77	23	1				
		7802	01/05/78	01/06/78	15	1				
		7807	01/24/78	02/03/78	15	10				
3 92705B	FOLLOWUP ON REGIONAL REQUESTS	7812	03/06/78	03/15/78	13	16				EEB2
		7813	03/23/78	03/25/78	13	12				
		7815	03/30/78	04/06/78	13	8				
3 92706B	INDEPENDENT INSPECTION EFFORT	7714	04/06/77	04/08/77	24	4				ENA3
		7716	05/04/77	05/06/77	23	4				
		7717	05/12/77	05/13/77	23	28				
		7719	05/23/77	05/24/77	23	6				
		7723	05/27/77	06/03/77	23	4				
		7724	06/07/77	06/10/77	22	6				
		7726	06/20/77	07/08/77	22	28				
		7728	06/28/77	07/01/77	22	7				
		7729	07/20/77	07/28/77	21	20				
		7731	07/29/77	08/01/77	21	2				
		7732	08/08/77	08/19/77	20	30				
		7734	08/30/77	09/09/77	20	25				
		7739	09/21/77	09/22/77	19	4				
		7740	10/04/77	10/14/77	18	17				
		7741	10/25/77	10/28/77	18	13				
		7744	11/15/77	11/18/77	17	3				
		7742	12/12/77	12/23/77	16	16				
		7802	01/05/78	01/06/78	15	1				
		7804	01/05/78	01/27/78	15	5				
		7803	01/09/78	01/12/78	15	16				
		7807	01/24/78	02/03/78	15	5				
		7809	02/06/78	02/14/78	14	13				
		7811	02/23/78	03/09/78	14	20				
		7813	03/23/78	03/25/78	13	10				
3 93700B	INSPECTOR DISPATCHED TO SITE	7815	03/30/78	04/06/78	13	12				
3 94300B	OPERATING LICENSE ISSUANCE	7807	01/24/78	02/03/78	15	10	50			



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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
94300B	OPERATING LICENSE ISSUANCE	7809	02/06/78	02/14/78	14	16	100	C		
25001B	DETER LIC RESP TO LTR FROM WEST-POSTULAT	7831	10/06/78	10/19/78	06	5	80			
30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7726	06/20/77	07/08/77	22	2				
		7810	02/22/78	02/24/78	14	7				
		7814	03/27/78	03/28/78	13	2				
		7816	04/17/78	04/21/78	12	1				
		7819	05/05/78	05/09/78	11	1				
		7820	05/10/78	05/12/78	11	1				
		7829	09/14/78	09/22/78	07	2				
		7830	10/04/78	10/06/78	06	1				
		7831	10/06/78	10/19/78	06	1				
		7833	11/07/78	11/17/78	05	1				
		7839	12/28/78	12/29/78	04	1				
35501B	QA FOR THE STARTUP TEST PROGRAM	7818	05/09/78	05/12/78	11	7	100	C		
35740B	QA PROGRAM - QA/QC ADMINISTRATION	7810	02/22/78	02/24/78	14	2	100	C		
35741B	QA PROGRAM - AUDITS	7726	06/20/77	07/08/77	22	1	65			
		7810	02/22/78	02/24/78	14	3	100	C		
35742B	QA PROGRAM - MAINTENANCE	7810	02/22/78	02/24/78	14	6	90	C		EEB2
35743B	QA PROGRAM - MAINTENANCE	7726	06/20/77	07/08/77	22	4	60			
		7810	02/22/78	02/24/78	14	3	100	C		
35744B	QA PROGRAM - DESIGN CHANGES AND MODIFICA	7726	06/20/77	07/08/77	22	1	55			
		7810	02/22/78	02/24/78	14	2	55	C		
35745B	QA PROGRAM - SURVEILLANCE TESTING	7726	06/20/77	07/08/77	22	2	60			
		7810	02/22/78	02/24/78	14	6	100	C		
35746B	QA PROGRAM - PROCUREMENT CONTROL	7726	06/20/77	07/08/77	22	8	100	C		
35747B	QA PROGRAM - RECEIPT, STORAGE AND HANDLI	7726	06/20/77	07/08/77	22	8	100	C		
35748B	QA PROGRAM - RECORDS	7810	02/22/78	02/24/78	14	10	100	C		
35749B	QA PROGRAM - TESTS AND EXPERIMENTS	7726	06/20/77	07/08/77	22	1	55			
		7810	02/22/78	02/24/78	14		55			
35750B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM	7726	06/20/77	07/08/77	22	2	55			
		7810	02/22/78	02/24/78	14	4	100	C		EEC2
39501B	STARTUP TEST RECORDS	7818	05/09/78	05/12/78	11	2	25			
60502B	FUEL INSPECTION, ASSEMBLY AND STORAGE	7729	07/20/77	07/28/77	21	7	100	C		ALF3
71501B	TECHNICAL SPECIFICATION COMPLIANCE	7829	09/14/78	09/22/78	07	12	25			
		7830	10/04/78	10/06/78	06	12	75			
		7836	12/04/78	12/14/78	04	2	100	C		
72400B	OVERALL STARTUP TEST PROGRAM	7807	01/24/78	02/03/78	15	8	100	C		
72500B	INITIAL FUEL LOADING PROCEDURE	7729	07/20/77	07/28/77	21	12	100	C		

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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
72524B	INITIAL FUEL LOADING WITNESSING	7809	02/06/78	02/14/78	14	27	100	C		FCL2
72528B	POWER ASCENSION TEST WITNESSING	7829	09/14/78	09/22/78	07	18	100	C		
72530B	TRANSIENT TEST WITNESSING	7839	12/28/78	12/27/78	04	15	100	C		
72564B	PRECRITICAL TEST PROCEDURE REVIEW	7741	10/25/77	10/28/77	18	10	100	C		
72566B	PRECRITICAL TEST PROCEDURE REVIEW	7741	10/25/77	10/28/77	18	4	100	C		
72568B	PRE-CRITICAL TEST PROCEDURE VERIFICATION	7729	07/20/77	07/28/77	21	6	10			
		7741	10/25/77	10/28/77	18	4	75			
		7742	12/12/77	12/23/77	16	3	100	C		
72570B	INITIAL CRITICALITY PROCEDURE REVIEW	7741	10/25/77	10/28/77	18	8	100	C		
72572B	LOW POWER TEST PROCEDURE REVIEW	7741	10/25/77	10/28/77	18	2	75			
		7742	12/12/77	12/23/77	16	3	100	C		
72574B	LOW POWER TEST PROCEDURE VERIFICATION	7741	10/25/77	10/28/77	18	1	100	C		
72576B	POWER ASCENSION TEST PROCEDURE REVIEW	7742	12/12/77	12/23/77	16	4	100	C		
72578B	POWER ASCENSION TEST PROCEDURE REVIEW	7742	12/12/77	12/23/77	16	4	100	C		
72580B	POWER ASCENSION TEST PROCEDURE REVIEW	7742	12/12/77	12/23/77	16	2	100	C		
72582B	POWER ASCENSION TEST PROCEDURE REVIEW	7742	12/12/77	12/23/77	16	3	100	C		
72584B	POWER ASCENSION TEST PROCEDURE REVIEW	7742	12/12/77	12/23/77	16	3	100	C		
72586B	POWER ASCENSION PROCEDURES VERIFICATION	7742	12/12/77	12/23/77	16	2	100	C		
72592B	INITIAL CRITICALITY WITNESSING	7814	03/27/78	03/28/78	13	23	100	C		
72598B	LOW POWER LEVEL DATA REVIEW	7829	09/14/78	09/22/78	07	8	100	C		
72600B	POWER LEVEL PLATEAU DATA REVIEW	7829	09/14/78	09/22/78	07	4	25			
		7832	10/16/78	10/20/78	06	4	100	C		
72604B	INSPECTOR REVIEW OF TEST DATA	7832	10/16/78	10/20/78	06	3	100	C		
72608B	POWER LEVEL PLATEAU DATA REVIEW	7832	10/16/78	10/20/78	06	4	100	C		
72612B	INSPECTOR REVIEW OF TEST DATA	7832	10/16/78	10/20/78	06	3	100	C		
72616B	POWER LEVEL PLATEAU DATA REVIEW	7833	11/07/78	11/17/78	05	5	100	C		
72620B	INSPECTOR REVIEW OF TEST DATA	7833	11/07/78	11/17/78	05	6	100	C		
83530B	RADIATION PROTECTION - STARTUP	7831	10/06/78	10/19/78	06	18	100	C		AS12FPG2
84530B	RADIOACTIVE WASTE SYSTEMS - STARTUP AND	7831	10/06/78	10/19/78	06	15	100	C		
92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7726	06/20/77	07/08/77	22	4				
		7726	06/20/77	07/08/77	22	2				
		7726	06/20/77	07/08/77	22	4				
		7726	06/20/77	07/08/77	22	1				
		7726	06/20/77	07/08/77	22	2				
		7726	06/20/77	07/08/77	22	5				
		7726	06/20/77	07/08/77	22	1				
		7810	02/22/78	02/24/78	14	4				
		7810	02/22/78	02/24/78	14	3				

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MODULE INSPECTED IS NOT PART OF REQUIRED PROGRAM										
92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7810	02/22/78	02/24/78	14	3				
		7810	02/22/78	02/24/78	14	2				
		7816	04/17/78	04/21/78	12	2				
		7818	05/09/78	05/12/78	11	2				
		7818	05/09/78	05/12/78	11	1				
		7829	09/14/78	09/22/78	07	4				
		7830	10/04/78	10/06/78	06	6				
		7838	12/12/78	12/15/78	04	1				
92702B	FOLLOWUP ON ITEMS OF NONCOMPLIANCE/DEVIATION	7838	12/12/78	12/15/78	04	11	100	C		FJH2
92703B	IE BULLETIN REGULAR/IMMEDIATE ACTION	7831	10/06/78	10/19/78	06	6				
92706B	INDEPENDENT INSPECTION EFFORT	7726	06/20/77	07/08/77	22	6				
		7814	03/27/78	03/28/78	13	7				
		7819	05/05/78	05/09/78	11	3				
		7820	05/10/78	05/12/78	11	22				FPF2FDF2FDF2FPG2
		7829	09/14/78	09/22/78	07	9				
		7830	10/04/78	10/06/78	06	3				
		7833	11/07/78	11/17/78	05	4				
		7838	12/12/78	12/15/78	04	3				FDH3FMY2
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
25158B	REACTOR SYSTEM DECONTAMINATION	7817	05/03/78	05/10/78	11	1	100	C		
25513B	SURVEY OF OPERATING PWR'S TO ASSURE FACI	7829	09/14/78	09/22/78	07	4	50			
		7901	01/08/79	01/11/79	03	4				
25514B	SURVEY OF OPERATING PWR'S TO ASSURE FACI	7828	09/05/78	09/07/78	07	2	100	C		
30700B	MANAGEMENT MEETING - THIRD CORPORATE MAN	7905	02/09/79	02/09/79	02	12				C
30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7817	05/03/78	05/10/78	11	2				E
		7818	05/09/78	05/12/78	11	1				E
		7821	05/16/78	05/19/78	11	1				E
		7822	05/30/78	06/02/78	11	1				E
		7823	06/15/78	06/15/78	10	1				E
		7824	07/18/78	08/03/78	09	3				E
		7825	07/19/78	07/21/78	09	1				E
		7826	07/25/78	07/27/78	09	1				E
		7827	08/10/78	08/11/78	08	1				E
		7828	09/05/78	09/07/78	07	1				E
		7832	10/16/78	10/20/78	06	2				E
		7835	11/27/78	12/01/78	05	1				E

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REGION: 1

METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
5 30703B	MANAGEMENT MEETINGS - ENTRANCE AND EXIT	7836	12/04/78	12/14/78	04	2			E	
		7901	01/08/79	01/11/79	03	1			E	
		7902	01/30/79	01/31/79	03	1			E	
		7903	01/31/79	02/02/79	03				E	
		7904	02/13/79	03/02/79	02	2			E	
		7907	03/19/79	03/23/79	01	1			E	
5 36100B	10CFR PART 21 INSPECTION	7823	06/15/78	06/15/78	10	2	50			
		7824	07/18/78	08/03/78	09	8	100	C		
5 37701B	MODIFICATIONS	7824	07/18/78	08/03/78	09	12	100	C	W	
5 41700B	TRAINING	7818	05/09/78	05/12/78	11	4	100	C	A	
5 41701B	REQUALIFICATION TRAINING	7818	05/09/78	05/12/78	11	2	100	C	A	
5 42700B	PROCEDURES	7822	05/30/78	06/02/78	11	12	100	C	A	
5 54700B	CLEANLINESS	7836	12/04/78	12/14/78	04	3	100	C	A	
5 55700B	WELDING	7824	07/18/78	08/03/78	09	15	100	C	W	EEB2
5 57700B	NONDESTRUCTIVE EXAMINATION	7824	07/18/78	08/03/78	09	5	100	C	W	
5 70700B	PREOPERATIONAL TESTING	7827	08/10/78	08/11/78	08	1	100	C	W	
5 71710B	REVIEW OF PLANT OPERATIONS	7817	05/03/78	05/10/78	11	18	100	C	Q	
		7824	07/18/78	08/03/78	09	14	100	C	Q	
		7832	10/16/78	10/20/78	06	10	100	C	Q	FJL3
		7901	01/08/79	01/11/79	03	10			Q	
5 71720B	REVIEW OF SAFETY LIMITS, LIMITING SAFETY	7836	12/04/78	12/14/78	04	18	100	C	A	FDF3
5 72701B	STARTUP TESTING - NEW OR MODIFIED SYSTEM	7827	08/10/78	08/11/78	08	7	100	C	W	
5 80710B	ENVIRONMENTAL PROTECTION - OPERATIONS IN	7816	04/17/78	04/21/78	12	15	100	C	A	
5 81100B	PHYSICAL PROTECTION	7821	05/16/78	05/19/78	11	25	50		A	
		7835	11/27/78	12/01/78	05	30	100	C	A	
5 82710B	EMERGENCY PLANNING - COORDINATION WITH O	7826	07/25/78	07/27/78	09	2	100	C	A	
5 82711B	EMERGENCY PLANNING - FACILITIES, EQUIPME	7826	07/25/78	07/27/78	09	3	100	C	A	FPF2
5 82712B	EMERGENCY PLANNING - TESTS AND DRILLS -	7826	07/25/78	07/27/78	09	2	100	C	A	
		7834	11/08/78	11/08/78	05	6	100	C	A	
5 83740B	RADIATION PROTECTION - OPERATION	7904	02/13/79	03/02/79	02	30	10		A	FMY2
5 84711B	RADIOACTIVE WASTE SYSTEMS - QC AND CONF	7825	07/19/78	07/21/78	09	14	90		A	
5 85102B	MC&A - (REACTOR) - FACILITY ORGANIZATION	7903	01/31/79	02/02/79	03	3	100	C	N	
5 85104B	MC&A - (REACTOR) - MEASUREMENT AND CONTR	7903	01/31/79	02/02/79	03	3	100	C	N	
5 85106B	MC&A - (REACTOR) - SHIPPING AND RECEIVIN	7903	01/31/79	02/02/79	03	3	100	C	N	
5 85108B	MC&A - (REACTOR) - STORAGE AND INTERNAL	7903	01/31/79	02/02/79	03	3	100	C	N	
5 85110B	MC&A - (REACTOR) - INVENTORY	7903	01/31/79	02/02/79	03	3	100	C	N	
5 85112B	MC&A - (REACTOR) - RECORDS AND REPORTS	7903	01/31/79	02/02/79	03	3	100	C	N	
5 85114B	MC&A - (REACTOR) - MANAGEMENT OF MATERIA	7903	01/31/79	02/02/79	03	1	100	C	N	

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
90712B	INDOFFICE REVIEW OF EVENT REPORTS	7817	05/03/78	05/10/78	11	7			W	
		7824	07/18/78	08/03/78	09	9			W	
		7828	09/05/78	09/07/78	07	3			W	
		7832	10/16/78	10/20/78	06	8			W	
		7901	01/08/79	01/11/79	03	6			W	
		7907	03/19/79	03/23/79	01	3			W	
90713B	REVIEW OF PERIODIC AND SPECIAL REPORTS	7824	07/18/78	08/03/78	09	4			W	
		7828	09/05/78	09/07/78	07	3			W	
		7832	10/16/78	10/20/78	06	2			W	
		7901	01/08/79	01/11/79	03	2			W	
		7907	03/19/79	03/23/79	01	16			W	
		92700B	LICENSEE EVENT FOLLOWUP	7817	05/03/78	05/10/78	11	5		
92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7824	07/18/78	08/03/78	09	11			W	
		7828	09/05/78	09/07/78	07	2			W	
		7832	10/16/78	10/20/78	06	2			W	
		7901	01/08/79	01/11/79	03	2			W	
		7907	03/19/79	03/23/79	01	16			W	
		7817	05/03/78	05/10/78	11	1			W	
		7818	05/09/78	05/12/78	11	1			W	
		7818	05/09/78	05/12/78	11	1			W	
		7824	07/18/78	08/03/78	09	1			W	
		7824	07/18/78	08/03/78	09	1			W	
		7824	07/18/78	08/03/78	09	1			W	
		7824	07/18/78	08/03/78	09	1			W	
		7824	07/18/78	08/03/78	09	2			W	
		7824	07/18/78	08/03/78	09	2			W	
		7824	07/18/78	08/03/78	09	2			W	
		7824	07/18/78	08/03/78	09	1			W	
		7824	07/18/78	08/03/78	09	1			W	
		7824	07/18/78	08/03/78	09	1			W	
		7824	07/18/78	08/03/78	09	3			W	
		7825	07/19/78	07/21/78	09	3			W	
		7828	09/05/78	09/07/78	07	3			W	
7828	09/05/78	09/07/78	07	1			W			
7828	09/05/78	09/07/78	07	1			W			
7828	09/05/78	09/07/78	07	2			W			
7828	09/05/78	09/07/78	07	1			W			
7828	09/05/78	09/07/78	07	1			W			
7832	10/16/78	10/20/78	06	1			W			

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
5 92701B	FOLLOWUP ON INSPECTOR IDENTIFIED PROBLEM	7832	10/16/78	10/20/78	06	1			W	
		7836	12/04/78	12/14/78	04	1			W	
		7836	12/14/78	12/14/78	04	1			W	
		7836	12/04/78	12/14/78	04	2			W	
		7836	12/04/78	12/14/78	04	2			W	
		7836	12/04/78	12/14/78	04	2			W	
		7836	12/04/78	12/14/78	04	4			W	
		7836	12/04/78	12/14/78	04	1			W	
		7836	12/04/78	12/14/78	04	1			W	
		7902	01/30/79	01/31/79	03	1			W	
5 92702B	FOLLOWUP ON ITEMS OF NONCOMPLIANCE/DEVIATION	7817	05/03/78	05/10/78	11	2			W	
		7828	09/05/78	09/07/78	07	3			W	
		7832	10/16/78	10/20/78	06	1			W	
		7835	11/27/78	12/01/78	05	2			W	
		7836	12/04/78	12/14/78	04	1			W	
		7901	01/08/79	01/11/79	03	1			W	
		7904	02/13/79	03/02/79	02	4			W	
5 92703B	IE BULLETIN/CIRCULAR/IMMEDIATE ACTION	7817	05/03/78	05/10/78	11	2			W	
		7821	05/16/78	05/19/78	11	1			W	
		7824	07/18/78	08/03/78	09	8			W	
		7828	09/05/78	09/07/78	07	1			W	
		7832	10/16/78	10/20/78	06	3			W	
		7835	11/27/78	12/01/78	05	2			W	
5 92704B	FOLLOWUP ON HEADQUARTERS REQUESTS	7836	12/04/78	12/14/78	04	4			W	
5 92705B	FOLLOWUP ON REGIONAL REQUESTS	7817	05/03/78	05/10/78	11	4			W	
5 92706B	INDEPENDENT INSPECTION EFFORT	7817	05/03/78	05/10/78	11	8			E	
		7821	05/16/78	05/19/78	11	1			E	
		7822	05/30/78	06/02/78	11	3			E	
		7823	06/15/78	06/15/78	10	12			E	
		7824	07/18/78	08/03/78	09	10			E	
		7825	07/19/78	07/21/78	09	4			E	
		7826	07/25/78	07/27/78	09	2			E	
		7827	08/10/78	08/11/78	08	3			E	
		7828	09/05/78	09/07/78	07	4			E	
		7836	12/04/78	12/14/78	04	10			E	
		7901	01/08/79	01/11/79	03	2			E	
		7902	01/30/79	01/31/79	03	12			E	
		7903	01/31/79	02/02/79	03	2			E	

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	HCCODES
MODULE INSPECTED IS PART OF REQUIRED PROGRAM										
92706B	INDEPENDENT INSPECTION EFFORT	7904	02/13/79	03/02/79	02	8			E	
MODULES IN REQUIRED PROGRAM NOT INSPECTED										
25152B	GE-BWR MODIFICATIONS TO ELIMINATE CHANNE									
25153B	MK I BWR CONTAINMENT DIFF. PRESS. & STRU									
25154B	MARK I BWR CONTAINMENT TORUS SUP SYS MOD									
25155B	PWR D/G LOAD SEQUENCING (TI 2515/5)									
25156B	HYDROGEN MONIT ASSESSMENT OF LARGE LEAD									
25157B	INSPECTION REQUIREMENTS TO REVIEW ACTION								0	
25159B	CONTROL ELEMENT ASSEMBLY (CEA) INSERTION									
25510B	NEUTRON FLUTTERING PRACTICES									
25511B	SELF FIRED WATER HEATERS SAFETY CONSIDER									
25512B	SYSTEMATIC EVALUATION PROGRAM									
25515B	SPENT FUEL RACKS									
25519B	CRITICAL FIRE PROTECTION AREA INSPECTION									
25522B	PG-PL WOODWARD GOVERNORS									
25523B	INSP REQUIREMENTS TO REVIEW GE LICENSEE									
25524B	INSP REQUIREMENTS TO REVIEW COMBUSTION E									
25525B	INSP REQUIREMENTS TO REVIEW WESTINGHOUSE									
25526B	VERIFICATION OF ADMIN CONTROLS ON DEFEAT									
25527B	INSP REQUIREMENTS TO REVIEW LICENSEE ACT									
30702B	MANAGEMENT MEETINGS - AS NEEDED									
35030B	IE INPUT TO NRR REVIEW OF QA TOPICAL REP									W
35700B	QA PROGRAM - QUALIFICATION OF PERSONNEL									W
35701B	QA PROGRAM - ANNUAL REVIEW									A
35702B	QA PROGRAM - TRAINING									
35704B	QA PROGRAM - REVIEW									
35706B	QA PROGRAM - INSPECTIONS									
35708B	QA PROGRAM - AUDITS									
35710B	QA PROGRAM - DOCUMENT CONTROL									
35712B	QA PROGRAM - MAINTENANCE									
35714B	QA PROGRAM - DESIGN CHANGES & MODIFICATI									
35716B	QA PROGRAM - SURVEILLANCE TESTING									
35718B	QA PROGRAM - PROCUREMENT CONTROL									
35720B	QA PROGRAM - RECEIPT, STORAGE & HANDLING									
35724B	QA PROGRAM - MANAGEMENT									
35726B	QA PROGRAM - RECORDS									



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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

35734B	QA PROGRAM - TESTS AND EXPERIMENTS									
35736B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM									
35740B	QA PROGRAM - QA/QC ADMINISTRATION									
35741B	QA PROGRAM - AUDITS									
35742B	QA PROGRAM - DOCUMENT CONTROL									
35743B	QA PROGRAM - MAINTENANCE									
35744B	QA PROGRAM - DESIGN CHANGES AND MODIFICA									
35745B	QA PROGRAM - SURVEILLANCE TESTING									
35746B	QA PROGRAM - PROCUREMENT CONTROL									
35747B	QA PROGRAM - RECEIPT, STORAGE AND HANDLI									
35748B	QA PROGRAM - RECORDS									
35749B	QA PROGRAM - TESTS AND EXPERIMENTS									
35750B	QA PROGRAM - TEST AND MEASUREMENT EQUIPM									
35751B	QA/QC ADMINISTRATION PROGRAM									0
36700B	ORGANIZATION AND ADMINISTRATION									A
36701B	QUALIFICATION OF PERSONNEL PROGRAM									0
37700B	DESIGN, DESIGN CHANGES AND MODIFICATIONS									A
37702B	DESIGN CHANGES AND MODIFICATION PROGRAM									0
37703B	TESTS AND EXPERIMENTS PROGRAM									0
38700B	PROCUREMENT									A
38701B	PROCUREMENT CONTROL PROGRAM									0
38702B	RECEIPT, STORAGE AND HANDLING OF EQUIPME									0
39700B	RECORDS									A
39701B	RECORDS PROGRAM									0
39702B	DOCUMENT CONTROL PROGRAM									0
40700B	REVIEW AND AUDITS									A
40701B	OFFSITE REVIEW COMMITTEE									0
40702B	AUDIT PROGRAM									0
40703B	OFFSITE SUPPORT STAFF									0
42702B	FIRE PREVENTION/PROTECTION									A
42703B	FIRE PROTECTION/PREVENTION PROGRAM									0
54701B	HOUSEKEEPING CLEANLINESS PROGRAM									0
56700B	CALIBRATION									A
56701B	CALIBRATION									A
60705B	PREPARATION FOR REFUELING									R
60710B	REFUELING ACTIVITIES									R
61700B	SURVEILLANCE									A
61701B	SURVEILLANCE									W

DATA

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MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

5 61702B	SURVEILLANCE OF CORE POWER DISTRIBUTION								0	
5 61703B	CALIBRATION OF THE LOCAL POWER RANGE MON								0	
5 61704B	APRM (AVERAGE POWER RANGE MONITOR) CALIB								0	
5 61705B	INCORE/EXCORE DETECTOR CALIBRATION (W-NS								0	
5 61706B	CORE THERMAL POWER EVALUATION								0	
5 61707B	DETERMINATION OF REACTOR SHUTDOWN MARGIN								0	
5 61708B	ISOTHERMAL TEMPERATURE COEFFICIENT OF RE								0	
5 61709B	POWER COEFFICIENT OF REACTIVITY (PWR)								0	
5 61710B	CONTROL ROD WORTH MEASUREMENTS (PWR)								0	
5 61711B	TARGET AXIAL FLUX DIFFERENCE CALCULATION								0	
5 61721B	SURVEILLANCE OF PIPE SUPPORT AND RESTRAI								0	
5 61724B	TEST AND MALFUNCTION EQUIPMENT PROGRAM								0	
5 61725B	SURVEILLANCE TESTING PROGRAM								0	
5 62700B	MAINTENANCE								A	
5 62701B	MAINTENANCE								R	
5 62702B	MAINTENANCE PROGRAM								0	
5 63700B	CONSTRUCTION TESTING								W	
5 71711B	REVIEW OF PLANT OPERATIONS								R	
5 71712B	REVIEW OF PLANT OPERATIONS								R	
5 72700B	STARTUP TESTING - REFUELING								R	
5 73051B	INSERVICE INSPECTION - REVIEW OF PROGRAM								T	
5 73052B	INSERVICE INSPECTION - REVIEW OF PROCEDU								T	
5 73700B	INSERVICE INSPECTION									
5 73753B	INSERVICE INSPECTION - OBSERVATION OF WO								T	
5 73755B	INSERVICE INSPECTION - DATA REVIEW & EVA								T	
5 80720B	NONRADIOLOGICAL ENVIRONMENTAL PROTECTION								A	
5 81121B	SECURITY PLAN									
5 81123B	PHYSICAL PROTECTION - SECURITY PROGRAM A									
5 81125B	PHYSICAL PROTECTION - SECURITY ORGANIZAT									
5 81127B	PHYSICAL PROTECTION - PHYSICAL BARRIERS									
5 81129B	PHYSICAL PROTECTION - PHYSICAL BARRIERS									
5 81131B	PHYSICAL PROTECTION - LIGHTING1									
5 81133B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81135B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81137B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81139B	PHYSICAL PROTECTION - ACCESS CONTROL									
5 81141B	PHYSICAL PROTECTION - ALARM STATIONS									
5 81143B	PHYSICAL PROTECTION - DETECTION AIDS									

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REGION: 1

METROPOLITAN EDISON COMPANY

MODULE NUMBER	DESCRIPTION	REPORT NUMBER	FDATE	TDATE	MONTH #	MAN HRS	% COMP	MOD STAT	INS FRQ	NCCODES
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MODULES IN REQUIRED PROGRAM NOT INSPECTED

5 81145B	PHYSICAL PROTECTION - ASSESSMENT AIDS									
5 81147B	PHYSICAL PROTECTION - COMMUNICATIONS									
5 81149B	PHYSICAL PROTECTION - TESTING AND MAINTENANCE									
5 81151B	PHYSICAL PROTECTION - COMPENSATORY MEASURES									
5 81153B	PHYSICAL PROTECTION - POWER SUPPLY									
5 81155B	PHYSICAL PROTECTION - RESPONSE									
5 81157B	PHYSICAL PROTECTION - LOCKS, KEYS, AND									
5 81159B	PHYSICAL PROTECTION - RECORDS & REPORTS									
5 81300B	PHYSICAL PROTECTION - SSNM IN TRANIST									W
5 81910B	PHYSICAL PROTECTION - SECURITY ORGANIZATION									
5 81915B	PHYSICAL PROTECTION - PHYSICAL BARRIERS									
5 81920B	PHYSICAL PROTECTION - ACCESS CONTROLS									
5 81925B	PHYSICAL PROTECTION - DETECTION AIDS									
5 81930B	PHYSICAL PROTECTION - RESPONSE CONTROLS									
5 81935B	PHYSICAL PROTECTION - CENTRAL ALARM AND									
5 83735B	RADIATION PROTECTION - FIRST REFUELING									
5 83745B	RADIATION PROTECTION - OPERATION - REFUE									W
5 84710B	RADIOACTIVE WASTE SYSTEMS - OPERATIONS									A
5 85116B	MATERIAL CONTROL ACCOUNTING - MGMT MATER									
5 86700B	SPENT FUEL PACKAGING AND SHIPPING									W
5 86712B	INITIAL USE OF PACKAGING									
5 86714B	ROUTINE USE OF PACKAGINGS									
5 86716B	RECEIVING AND MONITORING PACKAGES OF									
5 86718B	PERIODIC MAINTENANCE OF PACKAGING									
5 86720B	D.O.T. REQUIREMENTS									
5 90710B	REVIEW OF ABNORMAL OCCURRENCE REPORTS									
5 90711B	NONROUTINE EVENT REVIEW									
5 90714B	NONROUTINE REPORTING PROGRAM									0
5 90720B	REVIEW STARTUP REPORT									S
5 90730B	REVIEW ANNUAL REPORTS OR EQUIVALENT									A
5 90740B	REVIEW CONTAINMENT LEAK RATE TESTING REP									W
5 90741B	REVIEW OF CONTAINMENT LEAK RATE TESTING									W
5 91700B	TITLE 10 REQUIREMENTS									W

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TABLE III  
TMI-UNIT 1 INSPECTIONS  
June 1975 To March 1979  
PARTICIPANTS

CPR-40  
DPR-50

INSPECTION UNIT 1 REPORT  
NUMBER

INSPECTION PARTICIPANTS

75-14	J. T. Smith, A. N. Fasano, R. E. Glasscock, W. A. Ruhlman
75-15	L. Gage
75-16	R. J. Everett
75-17	R. J. Meyer
75-18	W. J. Devlin, M. E. Rogers, R. Smith, R. Shepherd
75-19	R. L. Spessard, E. J. Brunner, A. B. Davis
75-20	R. Smith, R. Shepherd, N. Panzarino
75-21	R. J. Bores
75-23	J. Hannon
75-24	G. Napuda
75-25	R. Hurd
75-26	R. J. Everett
75-27	P. J. Kellogg
75-28	R. J. Meyer
76-01	R. C. Spessard, P. J. Kellogg
76-02	E. W. Jones, Jr., W. Tobin
76-03	R. Hurd
76-04	P. J. Kellogg
76-05	E. P. Jernigan

UNIT 1 CONTINUED  
REPORT

76-06  
76-07  
76-08  
76-09  
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76-25  
76-26  
76-27

INSPECTIONS PARTICIPANTS

L. Sjostrum, T. Martin  
K. E. Plumlee, P. J. Knapp  
M. Rogers, A. Gody  
R. Hurd  
R. L. Spessard, P. J. Kellogg  
D. F. Johnson, W. J. Lazarus, T. F. Stetka  
R. Hurd  
J. P. Durr, A. B. Davis  
D. Donaldson, J. P. Stohr, C. O. Gallina  
R. Hurd  
J. J. Kottan, C. J. Paperiello  
K. E. Plumlee, R. C. Spessard, J. R. White,  
P. J. Knapp  
R. J. Bores  
W. Ruhlman  
D. E. Donaldson  
W. J. Tobin  
R. L. Swetnam  
P. J. Kellogg  
A. N. Fasano, A. E. Finkel, W. A. Ruhlman,  
L. C. Sjostrum, J. T. Smith, R. C. Spessard  
G. Napuda  
K. Plumlee  
D. E. Donaldson

UNIT 1 CONTINUED  
REPORT

INSPECTION PARTICIPANTS

76-28	E. Woltner
76-29	R. O. Hurd
77-01	K. E. Plumlee
77-02	A. Varela
77-03	A. N. Fasano, A. E. Finkel, W. A. Ruhlman
77-04	R. J. Bores
77-05	A. N. Fasano, J. P. Durr, W. A. Ruhlman, J. T. Smith
77-06	J. J. Kottan
77-07	K. E. Plumlee
77-08	T. F. Stetka
77-09	T. Martin
77-10	R. A. McBrearty
77-11	J. C. Higgins, T. T. Martin
77-12	K. E. Plumlee
77-13	W. J. Tobin, R. Markowski
77-14	A. N. Fasano
77-15	T. Stetka
77-16	W. A. Ruhlman
77-17	C. J. Paperiello
77-18	D. E. Donaldson
77-19	A. N. Fasano, P. J. Kellogg
77-20	K. E. Plumlee, R. O. McClintock, R. L. Nimitz, C. O. Gallina

UNIT 1 CONTINUED  
INSPECTION REPORT

77-21

77-22

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78-01

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78-05

78-06

78-07

INSPECTION PARTICIPANTS

E. W. Jones, R. H. Ladun

P. J. Kellogg

R. A. McBrearty

J. C. Higgins, J. Streeter

D. E. Donaldson

W. H. Baunack

T. F. Stetka

W. H. Baunack

L. W. Gage

D. E. Donaldson, C. O. Gallina, J. J. Kottan,  
P. J. Kellogg

P. Kellogg

T. F. Stetka

C. J. Paperiello

K. E. Plumlee, P. E. Clemons

P. Kellogg, G. Napuda, D. Johnson

P. Kellogg, D. Haverkamp

L. C. Sjostrum

D. R. Haverkamp, P. J. Kellogg

K. E. Plumlee, P. E. Clemons

J. P. Durr

W. Coleman

P. E. Clemons, W. E. Plumlee

J. C. Higgins, H. Wong

UNIT 1 CONTINUED  
INSPECTION REPORT

INSPECTION PARTICIPANTS

DRAFT

7808	R. J. Bores, H. Berkson
7809	D. A. Beckman
7810	W. J. Tobin, R. Baily
7811	J. P. Durr
7812	R. J. Conte
7813	D. R. Haverkamp
7814	R. J. Conte, D. R. Haverkamp, W. H. Bauneck R. P. Zimmerman
7815	J. J. Kottan
7816	D. E. Donaldson
7817	D. R. Haverkamp, J. M. Stavely
7818	K. E. Plumlee, J. A. Serabian
7819	D. R. Haverkamp, L. H. Bettenhausen, D. L. Caphton
7820	R. Conte, H. Blumberg
7821	D. Donaldson, T. Jackson, D. Haverkamp Bettenhausen
7822	W. Madden
7823	D. R. Haverkamp, J. R. Johnson, P. D. Graham
7824	T. Foley, J. C. Higgins
7825	L. W. Gage
7826	R. A. McBrearty, S. D. Ebnetter
7901	D. R. Havenkamp
7902	R. Summers, G. Smith, L. McKeown



UNIT 1 CONTINUED  
INSPECTION REPORT

7903

K. E. Plumlee, P. E. Clemons

7904

D. R. Haverkamp, D. E. Donaldson, RI  
Superv. Staff

7905

G. A. Walton

7906

D. Haverkamp, J. Higgins, T. Foley, G. Kalmon,  
T. Smith

7907

D. Haverkamp

TABLE III  
TMI-UNIT 2 INSPECTION  
June 1975 TO March 1979

CPPR-66

DPR-73

50-320  
PARTICIPANTS

INSPECTION REPORT  
NUMBER

INSPECTION PARTICIPANTS

75-08	A. A. Varela
75-09	S. A. Folsom
75-10	L. Narrow, J. P. Durr, E. P. Jernigan
75-11	L. Narrow, W. F. Sanders
75-12	R. J. Bores
75-13	L. Narrow, R. C. Haynes, A. E. Finkel
75-14	L. Narrow, F. Barber, A. Finkel
75-15	L. W. Gage
76-01	L. Narrow, E. Jernigan
76-02	W. F. Sanders
76-03	A. N. Fasano, H. L. Canter
76-04	L. Narrow, S. Folsom
76-05	W. A. Ruhlman
76-06	L. Narrow, A. Finkel, G. Walter
76-07	D. R. Haverkamp
76-07	H. L. Canter
76-08	L. Narrow, J. Durr, R. Callo, A. Varela
76-09	L. Narrow, J. Durr, L. Gage
76-10	R. J. Bores
76-11	D. E. Donaldson
76-12	L. Narrow, A. Finkel

UNIT 2 CONTINUED  
REPORT

76-13

76-14

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77-11

77-12

77-13

77-14

77-16

INSPECTION PARTICIPANTS

R. L. Swetnam

A. N. Fasan, H. L. Canter, T. A. Rebelowski

L. Narrow, S. Folsom, A. Varela

A. N. Fasano, A. Finkel, W. A. Ruhlman,  
J. T. Smith, R. L. Spessard

T. Rebelowski

D. E. Donaldson

L. Narrow, A. Finkel

T. Rebelowski, J. Higgins

L. Narrow, J. Durr, A. Finkel, S. Folsom

J. T. Smith, A. N. Fasano, G. Napuda

D. E. Johnson, R. E. Architzel

A. N. Fasano, A. E. Finkel, W. A. Ruhlman

L. Narrow, W. Sanders, G. Walton

R. L. Swetnam, K. E. Plumlee

R. J. Bores

A. N. Fasano, J. P. Durr, W. A. Ruhlman,  
J. T. Smith, R. L. Spessard

T. A. Rebelowski

L. Narrow, W. F. Sanders, A. E. Finkel

T. Rebelowski, A. Fasano

A. Finkel

T. Rebelowski

A. N. Fasano

DRAFT

TABLE III  
TMI-UNIT 2 INSPECTION  
June 1975 TO March 1979

50-320  
PARTICIPANTS

CPPR-66

DPR-73

INSPECTION REPORT  
NUMBER

INSPECTION PARTICIPANTS

75-08	A. A. Varela
75-09	S. A. Folsom
75-10	L. Narrow, J. P. Durr, E. P. Jernigan
75-11	L. Narrow, W. F. Sanders
75-12	R. J. Bores
75-13	L. Narrow, R. C. Haynes, A. E. Finkel
75-14	L. Narrow, F. Barber, A. Finkel
75-15	L. W. Gage
76-01	L. Narrow, E. Jernigan
76-02	W. F. Sanders
76-03	A. N. Fasano, H. L. Canter
76-04	L. Narrow, S. Folsom
76-05	W. A. Ruhlman
76-06	L. Narrow, A. Finkel, G. Walter
76-07	D. R. Haverkamp
76-07	H. L. Canter
76-08	L. Narrow, J. Durr, R. Callo, A. Varela
76-09	L. Narrow, J. Durr, L. Gage
76-10	R. J. Bores
76-11	D. E. Donaldson
76-12	L. Narrow, A. Finkel

UNIT 2 CONTINUED  
REPORT

76-13

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77-14

77-16

INSPECTION PARTICIPANTS

R. L. Swetnam

A. N. Fasano, H. L. Canter, T. A. Rebelowski

L. Narrow, S. Folsom, A. Varela

A. N. Fasano, A. Finkel, W. A. Ruhlman,  
J. T. Smith, R. L. Spessard

T. Rebelowski

D. E. Donaldson

L. Narrow, A. Finkel

T. Rebelowski, J. Higgins

L. Narrow, J. Durr, A. Finkel, S. Folsom

J. T. Smith, A. N. Fasano, G. Napuda

D. E. Johnson, R. E. Architzel

A. N. Fasano, A. E. Finkel, W. A. Ruhlman

L. Narrow, W. Sanders, G. Walton

R. L. Swetnam, K. E. Plumlee

R. J. Bores

A. N. Fasano, J. P. Durr, W. A. Ruhlman,  
J. T. Smith, R. L. Spessard

T. A. Rebelowski

L. Narrow, W. F. Sanders, A. E. Finkel

T. Rebelowski, A. Fasano

A. Finkel

T. Rebelowski

A. N. Fasano

UNIT 2 CONTINUED  
REPORT

INSPECTION PARTICIPANTS

77-17	R. S. Markowski, T. A. Rebelowski, A. N. Fasano
77-18	L. Narrow, G. A. Walton
77-19	T. A. Rebelowski
77-20	L. Narrow, A. Finkel
77-21	C. J. Paperiello
77-22	A. Finkel
77-23	A. N. Fasano, P. J. Kellogg, R. S. Markowski
77-24	D. E. Donaldson
77-25	G. A. Walton, S. Ebnetter
77-26	R. J. Conte, T. F. Stetka, J. C. Higgins, G. Napuda, J. T. Smith, W. H. Baunack
77-28	T. A. Rebelowski
77-29	T. A. Rebelowski, W. Coleman, L. Sjostrum, P. Kellogg, H. Nicholas
77-30	L. Narrow, A. Finkel
77-31	K. E. Plumlee, P. J. Knapp
77-32	P. J. Kellogg, W. E. Coleman, T. A. Rebelowski
77-33	D. E. Donaldson
77-34	P. Kellogg, W. Coleman, T. Stetka, R. Markowski
77-35	L. Narrow, J. C. Mattia
77-36	R. J. Paolina
77-37	R. J. Bores
77-38	D. E. Donaldson, C. O. Gallina, J. J. Kottan P. J. Kellogg
77-39	J. C. Higgins
77-40	P. Kellogg, T. Rebelowski

UNIT 2 CONTINUED  
REPORT

INSPECTION PARTICIPANTS

77-41	P. Kellogg, W. Coleman, K. Plumlee, W. Raymond T, Rebelowski
77-42	P. Kellogg, W. Coleman, T. Rebelowski
77-43	L. Narrow
77-45	G. Walton
77-46	G. Walton, L. Narrow
77-47	L. Narrow, A. Fasano
78-01	R. J. Paolino
78-02	W. J. Tobin
78-03	P. Kellogg, T. Rebelowski, W. Coleman
78-04	K. E. Plumlee
78-05	J. C. Higgins
78-06	A. N. Fasano, A. E. Finkel, R. W. McGoughy
78-07	P. Kellogg, H. Nicholas, T. Rebelowski, A. Finkel, W. Raymond, C. Gage
78-08	R. J. Bores
78-09	P. Kellogg, T. Rebelowski, W. Coleman, W. Tobin
78-10	R. S. Markowski, D. Beckman
78-11	P. Kellogg, D. Haverkamp, T. Rebelowski
78-12	L. Narrow, C. O. Gallina, G. A. Walton
78-13	D. R. Haverkamp, H. H. Nicholas
78-14	R. Hurd, T. Stetka
78-15	D. R. Haverkamp, W. E. Coleman, S. A. Folsom
78-16	R. J. Bores
78-17	D. R. Haverkamp
78-18	D. A. Beckman

UNIT 2 CONTINUED  
INSPECTION REPORT

INSPECTION PARTICIPANTS

78-19	K. E. Plumlee
78-20	J. C. Higgins, W. J. Wong
78-22	R. J. Conte
78-23	D. R. Haverkamp, L. C. Sjostrum, J. C. Higgins
78-24	D. R. Haverkamp, A. N. Fasano, J. P. Durr, T. A. Rebelowski
78-25	J. J. Kottan, T. J. Jackson
78-26	D. E. Donaldson
78-27	R. A. Feil
78-28	D. R. Haverkamp
78-29	D. R. Haverkamp, W. E. Coleman, L. H. Bettenhausen, T. A. Rebelowski
78-30	D. R. Haverkamp, D. V. Kehoe
78-31	K. E. Plumlee, J. A. Serabian
78-32	D. R. Haverkamp
78-33	D. R. Haverkamp, L. H. Bettenhausen
78-34	D. Donaldson, T. Jackson, D. Haverkamp, L. Bettenhausen
78-36	D. Haverkamp, J. R. Johnson, P. D. Graham
78-37	T. Foley, J. C. Higgins
78-38	L. W. Gage
78-39	L. H. Bettenhausen, T. G. McNatt
79-01	D. R. Haverkamp
79-02	D. R. Haverkamp
79-03	R. Summers, G. Smith, L. McKeown
79-04	K. E. Plumlee, P. E. Clemons



UNIT 2 CONTINUED  
REPORT

INSPECTION PARTICIPANTS

79-05

D. R. Haverkamp, D. E. Donaldson, RI Supervisor

79-07

D. Haverkamp

TABLE IV  
TMI INSPECTIONS - DESCRIPTION OF NONCOMPLIANCES  
JUNE 1975 TO MARCH 1979

**POOR ORIGINAL**

BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES 2.790 SEV	INFO CAUSE	PROC	HOW/IDENT	
5000289 7513	06-17-75 07-10-75		1	RME	2	P	P	I	CONTRARY TO SITE SECURITY PLAN, THE PERIMETER FENCE INTRUSION DETECTION SYSTEM WAS NOT CAPABLE OF DETECTING AND/OR ALARMING ACT OF INTRUSION.
5000289 7513	06-17-75 07-10-75		1	OCO				I	A GRADE LEVEL EXTERIOR DOOR WHICH SERVES AS BARRIER TO BOTH A VITAL AREA AND AS PART OF THE PROTECTED AREA HAS A GLASS PANEL WHICH DOES NOT PROVIDE PROTECTION EQUAL TO THE PENETRATION RESISTANCE OF THE REMAINING PROTECTIVE BARRIER.
5000289 7514	07-21-75 07-28-75		1	FPE	3	S		I	CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, TECHNICAL SPECIFICATIONS SECTION 6.2.3, AND TMI ADMINISTRATIVE PROCEDURE AP-1013: THREE ENTRIES IN THE "JUMPERS LIFTED LEADS - MECHANICAL MODIFICATION LOG BOOK 37", WERE NOT INITIALED BY THE SHIFT FOREMAN.
5000289 7514	07-21-75 07-28-75		1	FPE	3	T		I	CONTRARY TO TECHNICAL SPECIFICATIONS SECTION 6.2.3 AND TMI ADMINISTRATIVE PROCEDURE 1P-1012: ABNORMAL OCCURRENCE TO THE EMERGENCY DIESEL GENERATOR 1A WAS NOT RECORDED IN THE CONTROL ROOM LOG BOOK OR THE SHIFT FOREMAN'S LOG BOOK.
5000289 7514	07-21-75 07-28-75		1	EFA	3	P		I	CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION VI, SECTION 11 OF THE OPERATIONAL QUALITY ASSURANCE PLAN, AND TMI PROCEDURE GP-1015: A LACK OF CONTROL WAS DEMONSTRATED FOR THREE ENGINEERING DRAWINGS OF THE TWENTY SAMPLED DURING THIS INSPECTION.
5000289 7514	07-21-75 07-28-75		1	ERA	3	G		I	CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION XV AND THE OPERATIONAL QUALITY ASSURANCE PLAN SECTION 22: (A) A NONCONFORMANCE REPORT WAS NOT WRITTEN FOR OUT-OF-SPECIFICATION CONDITIONS DESCRIBED IN OQA SURVEILLANCE REPORT 75-133; (B) PROCEDURES DO NOT DEFINE CONTROLS/METHODS REQUIRED/USED TO OBTAIN CONCURRENCE FROM THE MANAGER-GENERATION ENGINEERING FOR "USE-AS-IS" DISPOSITIONS; (C) PROCEDURES DO NOT DEFINE CONTROLS REQUIRED FOR THE IDENTIFICATION AND/OR SEGREGATION OF NONCONFORMING ITEMS TO PREVENT THEIR INADVERTENT USE.
5000289 7514	07-21-75 07-28-75		1	EEA	3	G		I	CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, SECTION 10 OF THE OPERATIONAL QUALITY ASSURANCE PLAN, AND SECTION 5.3 OF 10 CFR 45.2.9: THE LICENSEE DID NOT HAVE A PROCEDURE FOR THE STORAGE/RECEIPT/CONTROL OF QUALITY ASSURANCE AUDIT RECORDS, AND THE REQUIRED RECORD CUSTODIAN HAD NOT BEEN DESIGNATED.
5000289 7514	07-21-75 07-28-75		1	FPE	3	S		I	CONTRARY TO 10 CFR 50 APPENDIX B, CRITERION XVII AND TMI ADMINISTRATIVE PROCEDURE AP-1012: REVIEW OF THE CONTROL ROOM LOG BOOK BY THE SUPERVISOR OF OPERATIONS FOR THE PERIOD OF JULY 13, 2300 THROUGH JULY 22, 2300, 1975 WAS NOT DOCUMENTED.
5000289 7514	07-21-75 07-28-75		1	FJA	3	H		I	CONTRARY TO TECHNICAL SPECIFICATION 6.1.B AND THE REFERENCED FIGURE 15.6-1, AND THE OPERATIONAL QUALITY ASSURANCE PLAN SECTIONS 6.1 AND 6.7 AND THE REFERENCED FIGURE 1A-1: SINCE JUNE 16, 1975, WHEN THE STATION SUPERINTENDENT WAS PROMOTED TO MANAGER-GENERATION OPERATIONS-NUCLEAR, THE POSITION OF STATION SUPERINTENDENT HAS NOT BEEN FILLED.
5000289 7514	07-21-75 07-28-75		1	EEA	3	P		I	CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, SECTION 12 OF THE OPERATIONAL QUALITY ASSURANCE PLAN, AND TMI PROCEDURE GP-1015: TWO SAFETY-RELATED ITEMS WERE PURCHASED FROM VENDORS NOT ON THE LICENSEE'S APPROVED VENDOR'S LIST.

BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES 2.790 SEV	INFO CAUSE	PROC	HOW/IDENT
5000289 7515	07-15-75 07-15-75	1		EEB	3	P L I		
CONTRARY TO THE 10 CFR 50, APPENDIX B, CRITERION V, THE LICENSEE DID NOT COMPLETE HIS INSPECTION OF THE ENGINEERED SAFEGUARD MOTOR CONTROL CLUTERS IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN HIS WORK REQUEST NO. 7073.								
5000289 7516	07-22-75 08-01-75	1		FCH	2	G S I		
FAILURE TO SET LIQUID WASTE MONITOR AT A LEVEL THAT WOULD CAUSE ALARM AND CLOSE THE WASTE DISCHARGE VALVE PRIOR TO EXCEEDING LIMITS SPECIFIED IN 10 CFR PART 20.								
5000289 7520	08-05-75 08-06-75	1		ALA	3	P R I		
CONTRARY TO 10 CFR 20.203, ON AUGUST 5, 1975, RADIATION LEVELS TO 15 MILLIROENTGENS PER HOUR EXISTED IN THE NEW FUEL RECEIVING AREA AND THE AFFECTED AREA WAS NOT POSTED AS REQUIRED BY 10 CFR 20.203(D). THE ABOVE ITEM IS A DEFICIENCY. IT WAS NOTED THAT CORRECTIVE ACTION OF REMOVING THE SOURCE OF RADIATION WAS TAKEN PRIOR TO THE CONCLUSION OF THE INVESTIGATION AND NO RESPONSE TO THIS DEFICIENCY IS REQUIRED.								
5000289 7521	09-17-75 09-19-75	1		FJP	3	G T I		
CONTRARY TO SECTION 5.6.C OF THE APPENDIX B, TECHNICAL SPECIFICATIONS, NOTIFICATIONS WERE NOT MADE TO THE COMMISSION BY TELEPHONE AND TELEGRAPH WITHIN 24 HOURS ON TWO OCCASIONS IN WHICH THE LIMITING CONDITIONS FOR OPERATION WERE EXCEEDED AND THE REQUIRED FOLLOWUP WRITTEN REPORTS WERE NOT SUBMITTED WITHIN 7 DAYS OF THE OCCURRENCES. THIS ITEM IS A DEFICIENCY.								
5000289 7523	10-14-75 10-17-75	1		FJD	3	H I		
CONTRARY TO THE REQUIREMENT OF TECHNICAL SPECIFICATION 6.1.1.1.D.7, THE FOLLOWING VIOLATION OF TECHNICAL SPECIFICATION REQUIREMENTS WAS NOT PREVENTED BY PORC: (1) FAILURE TO RECORD SHIFT CHECKS REQUIRED BY U.S. TABLE 4.1-1 IN ACCORDANCE WITH 6.2.1.C AND SURVEILLANCE TEST 1301-1.								
5000289 7523	10-14-75 10-17-75	1		FJM	3	H I		
CONTRARY TO THE REQUIREMENT OF TECHNICAL SPECIFICATION 6.1.1.1.C OFFICIAL PORC BUSINESS WAS CONDUCTED IN THE ABSENCE OF A QUORUM.								
5000289 7525	11-10-75 11-19-75	1		FPF	3	P O I		
CONTRARY TO T.S. 4.2.3 REQUIREMENTS FOR ADHERENCE TO PROCEDURES: A. SP 1303-4.1 REQUIREMENTS FOR DATA RECORDING WERE NOT MET 7/22/75 AND 9/24/75; AND B. SP 1302-1.1 ADMINISTRATIVE REQUIREMENTS FOR POWER RANGE AMPLIFIER RESETS WERE NOT MET ON AUGUST 1975. LIMITING SAFETY SYSTEM SETTINGS WERE NOT EXCEEDED BY ACTUAL SETTINGS BY THE ABOVE.								
5000289 7527	11-17-75 11-21-75	1		FJD	2	E I		
CONTRARY TO THE REQUIREMENTS OF TECHNICAL SPECIFICATION 6.1.1.2.B.6 THE CORPORATE TECHNICAL STAFF HAS NOT REVIEWED A VIOLATION OF TECHNICAL SPECIFICATION 4.1.3.								
5000289 7527	11-17-75 11-21-75	1		FJD	3	E I		
CONTRARY TO THE REQUIREMENTS OF TECHNICAL SPECIFICATION 6.1.1.1.D.7 PORC REVIEW OF VIOLATIONS OF TECHNICAL SPECIFICATIONS WAS NOT CONDUCTED.								
5000289 7528	11-25-75 11-26-75	1		ASB	2	P R I		
CONTRARY TO THE REQUIREMENTS OF 10 CFR 20.201(B), SURVEYS WERE NOT MADE TO DETERMINE IF CONCENTRATIONS OF AIRBORNE RADIOACTIVE MATERIALS, TO WHICH TWO INDIVIDUALS WERE EXPOSED IN THE BORIC ACID TANK ROOM ON AUGUST 21, 1975, WERE WITHIN THE LIMITS SPECIFIED IN 10 CFR 20.103.								

DOCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES 2.790	INFO	SEV	CAUSE	PROC	HOW/IDENT
05000289 7601	01-26-76 01-30-76		1	FJH	2	G				I
CONTRARY TO T.S. 6.1.I.3.E.3, DURING CALENDAR YEAR 1975 A GORB REVIEW OF VIOLATIONS OF APPENDIX A TECHNICAL SPECIFICATIONS AND LICENSE REQUIREMENTS WAS NOT CONDUCTED FOR ITEMS OF NONCOMPLIANCE DELINEATED IN REGION I INSPECTION REPORTS 50-289/75-01, 04, 06, 08, 13, 14, 15, 20 AND 23.										
05000289 7602	02-05-76 02-06-76		1	NCH	2	P	P			I
FAILURE TO CONTROL ACCESS OF PROTECTED AREA.										
05000289 7602	02-05-76 02-06-76		1	NCT	2	P	P			I
FAILURE TO NOTIFY LOCAL LAW ENFORCEMENT AGENCY OF INTRUSION OF OWNER CONTROLLED AREA AND SUSPECTED INTRUSION OF PROTECTED AREA.										
05000289 7603	02-10-76 02-20-76		1	FCB	2	S	O			I
TECHNICAL SPECIFICATION 6.5.1.1 REQUIRES THAT THE REACTOR SHALL NOT BE IN A STARTUP MODE OR IN A CRITICAL STATE UNLESS THE REQUIREMENTS OF TABLE 3.5-1 ARE MET. TABLE 3.5-1 REQUIRES THAT AT LEAST ONE SOURCE RANGE INSTRUMENT CHANNEL BE OPERABLE, OR THAT THE REACTOR BE SHUTDOWN, OR THAT AN INTERMEDIATE RANGE CHANNEL BE ABOVE 10 MINUS 10 POWER AMPS. CONTRARY TO THE ABOVE, OCTOBER 19, 1975 THE REACTOR WAS BROUGHT CRITICAL FROM HOT SHUTDOWN WITHOUT A SOURCE RANGE INSTRUMENT CHANNEL OPERABLE.										
05000289 7607	03-15-76 03-17-76		1	FPG	2	G	R			I
TECHNICAL SPECIFICATION SECTION 6.11 REQUIRES ADHERENCE TO PROCEDURES FOR ALL OPERATIONS INVOLVING PERSONNEL RADIATION EXPOSURES, AND HEALTH PHYSICS PROCEDURE 1749 SECTION 5.1 REQUIRES HAND AND FOOT MONITORS, SERIAL NOS. 121 AND 157, TO BE CALIBRATED DURING MARCH, JUNE, SEPTEMBER, AND DECEMBER. CONTRARY TO THE ABOVE, TWO HAND AND FOOT MONITORS, SERIAL NOS. 121 AND 157, THAT WERE IN USE ON MARCH 15, 1976, HAD NOT BEEN CALIBRATED SINCE OCTOBER 15, 1975.										
05000289 7608	03-23-76 03-25-76		1	RME	3	P	P			L
CONTRARY TO THE SITE SECURITY PLAN, THE SENSITIVITY OF THE INTRUSION DETECTION SYSTEM, LOCATED IN ZONE 8 OF THE PROTECTED AREA FENCE, IS SET TOO LOW TO DETECT CLIMBING THE FENCE OR A SIMULATED ATTEMPT TO CUT THE FENCE BY STRIKING THE FABRIC WITH A METAL OBJECT.										
05000289 7608	03-23-76 03-25-76		1	RMC	2	P	P			I
CONTRARY TO SITE SECURITY PLAN: (1) A TELEPHONE POLE WAS LOCATED 1'-0" OF THE INSIDE OF THE PROTECTED AREA FENCE, SITUATED ON THE EAST SIDE OF THE SIDE OF THE SITE IN ZONE 7. (2) A LIGHT STANDARD WAS LOCATED WITHIN 1'-6" OF THE INSIDE OF THE PROTECTED AREA FENCE, SITUATED ON THE WEST SIDE OF THE SITE. (3) TWO STEEL TRANSFORMER CONTAINERS WERE STACKED WITHIN 2'-0" OF THE INSIDE OF THE PROTECTED AREA FENCE, SITUATED ON THE SOUTH SIDE OF THE SITE. (4) AUTOMOBILES WERE PARKED NEXT TO THE OUTSIDE OF THE PROTECTED AREA FENCE, MAINLY DURING SHIFT CHANGES.										
05000289 7608	03-23-76 03-25-76		1	RMH	3	P	P			L
CONTRARY TO STATION SECURITY PROCEDURES: (1) THE CONSOLE ROOM GUARD DOES NOT NOTIFY THE SHIFT SUPERVISOR AND/OR FOREMAN OF THE ALARM RECEIPT AND THAT IT WAS A FALSE ALARM. (2) THE SHIFT SUPERVISOR AND/OR FOREMAN DOES NOT CONTACT THE CONSOLE OPERATOR BY TELEPHONE AND ASCERTAIN THE NATURE OF THE ALARM AND ACTION TAKEN WHEN HE DOES NOT RECEIVE A TIMELY RESPONSE FROM THE CONSOLE ROOM GUARD.										
05000289 7609	04-06-76 04-21-76			FPE	3	P	O			I
TECHNICAL SPECIFICATION 6.8.1(FORMERLY 6.3) REQUIRES THAT WRITTEN PROCEDURES BE ESTABLISHED AND IMPLEMENTED. CONTRARY TO THE ABOVE, ON FEBRUARY 14, 1976 THE QUADRANTS POWER TILT AND CORE IMBALANCE WERE NOT RECORDED BETWEEN 1600 AND 2400 HOURS AS REQUIRED BY SP-1301-1, SHIFT AND DAILY CHECKS.										

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BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES	2.790	INFO	SEV	CAUSE	PROC	NON/IDENT
5000289 7610	04-28-76 05-03-76	1		ESA	2	G				I	
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION XVI AND THE FSAR APPENDIX 1A, OPERATIONAL QUALITY ASSURANCE PLAN SECTION 6.7, 7 CORRECTIVE ACTION DELINEATED IN REPORTABLE OCCURRENCE REPORTS ER 76-03/10 AND ER 76-8/40 HAD NOT BEEN COMPLETED ALTHOUGH 10 MINUTES INDICATED THE ACTION HAD BEEN COMPLETED											
5000289 7610	04-28-76 05-03-76	1		FJM	2	G				I	
CONTRARY TO TECHNICAL SPECIFICATION 6.5.1.6.E.(2) THE PORC FAILED TO REVIEW 14 CASES OF FAILURE TO FOLLOW PROCEDURES RELATED NUCLEAR SAFETY OR IDENTIFIED IN STATION NONCONFORMANCE REPORTS.											
5000289 7611	05-04-76 05-07-76	1		EBC	3	G				I	
CONTRARY TO 10CFR50, APPENDIX B, CRITERION II, REQUIREMENTS THAT THE QUALITY ASSURANCE PROGRAM SHALL BE DOCUMENTED BY WRITTEN POLICIES, PROCEDURES OR INSTRUCTIONS AND CARRIED OUT THROUGHOUT PLANT LIFE IN ACCORDANCE WITH THESE POLICIES, PROCEDURES AND INSTRUCTIONS A PROGRAM FOR SYSTEMATIC REVIEW OF FACILITY PROCEDURES HAS BEEN ESTABLISHED.											
5000289 7613	06-11-76 06-11-76	1		HCK	2	P	P			I	
ON JUNE 11, 1976, THE INTEGRITY OF THE PHYSICAL BARRIER DESCRIBED AS THE TEMPORARY FENCE IN THE AREA BENEATH GATE 11 WAS BREACHED BY A 21 INCH BY 46 INCH EXCAVATION AND LEFT UNATTENDED.											
5000289 7613	06-11-76 06-11-76	1		DFA	2	P	P			I	
PERSONNEL, WHO WERE NOT QUALIFIED IN ACCORDANCE WITH THE SECURITY PLAN, ENTERED THE PROTECTED AREA DURING THE PERIOD MAY 11 JUNE 11, 1976, TO DIG A TRENCH BENEATH GATE 11. THIS WAS DONE IN ACCORDANCE WITH AN ORAL AGREEMENT BETWEEN THE LICENSEE'S SECURITY GROUP AND THE UNIT 2 CONSTRUCTION SECURITY GROUP. THIS AGREEMENT DEGRADED THE APPROVED SECURITY PLAN.											
5000289 7615	07-07-76 07-15-76	1		FDC	2	P				I	
TECHNICAL SPECIFICATION 3.5.2.4.D REQUIRES THE CORE POWER QUADRANT TILT TO BE MONITORED AT A MINIMUM FREQUENCY OF TWO HOURS, WHEN CORE POWER EXCEEDS 15 PERCENT OF RATED POWER. CONTRARY TO THE ABOVE THE CORE QUADRANT TILT WAS NOT MONITORED BETWEEN 23 ON 5/26/76 AND 0120 ON 5/27/76 WHEN THE CORE POWER WAS ABOVE 15 PERCENT OF RATED POWER.											
5000289 7616	07-13-76 07-16-76	1		FJE	2	P	S			I	
APP B TO FACILITY OPER LIC DPR-50 ENVIRONMENTAL TECH SPEC, SEC 5.5.1H AND I REQ PROCEDURES FOR ANALYSIS OF RADIOACTIVE LIQUIDS AND GASEOUS WASTES. 3 MILE ISLAND STATION CHEM PROC 1973, VERIFICATION OF SAMPLE REPRESENTATIVENESS AND ACCURACY-EFFLUENTS, REQUIRES THAT: BLIND DUPLICATE SAMPLES ON ONE EVAPORATOR CONDENSATE STORAGE TANK AND ONE WASTE GAS DECAY TANK TAKEN PRIOR TO THE RELEASE OF THE TANK SHALL BE RUN EACH MONTH TO DETERMINE THE REPRODUCEABILITY OF SAMPLING AND ANALYTICAL TECHNIQUES. CONTRARY TO THE ABOVE REQUIREMENT BLIND DUPLICATE SAMPLES OF THE EVAPORATOR CONDENSATE STORAGE TANK AND WASTE GAS DECAY TANK WERE NOT TAKEN AND ANALYZED FOR THE MONTHS OF FEBRUARY THRU JUNE 1976.											
5000289 7617	07-20-76 07-30-76	1		FJM	2	G				I	
CONTRARY TO THE REQUIREMENT OF T.S. 6.5.1.6.E THE PORC HAD NOT, BY JULY 21, 1976, REVIEWED OR SCHEDULED REVIEWS OF ITEMS OF NONCOMPLIANCE HAVING NUCLEAR SAFETY SIGNIFICANCE THAT WERE IDENTIFIED IN 28 STATION NONCONFORMANCE REPORTS AND 5 QA AUDIT REPORTS DATED BETWEEN MARCH 1 AND JUNE 30, 1976.											
5000289 7617	07-20-76 07-30-76	1		FPG	2	H	R			I	
CONTRARY TO RQM1 OF TS 6.11 TO FOLLOW RAD PROTECTION PROCEDURES THE FOLLOWING WERE ALLOWED TO OCCUR: A. CONTR TO PROC HPP 161 "RADIATION WORK PERMITS" 1. AN UNAUTH INDIVID ENTERED RAD AREA 7/20/76; 2. 3 INDIVID FAILED TO LOG THEIR REENTRY ON RUP NO 08527/20/76; 3. 17 RUP RECORDS DATED BETWEEN 7/1/75 AND 6/30/76 LACKED REQUIRED ENTRIES. B. CONTR TO PROC HPP 1776 "SAMPLING UNMONITORED RELEASE PATHS" REQUIRING 8 SAMPLES EACH MONTH, NONE WERE TAKEN DURING 2/76 AND NO MORE THAN 7 WERE TAKEN DURING MONTH BETWEEN 7/1/75 AND 6/30/76.											

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BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES	2.790	INFO	SEV	CAUSE	PROC	HOW/IDENT
5000289 7618	07-23-76 08-04-76	1		FJE	3		H	R	I		
ETS 5.5.1 REQUIRES, IN PART, THAT WRITTEN PROCEDURES BE PREPARED TO ENSURE COMPLIANCE WITH VARIOUS ACTIVITIES INVOLVED IN CARRYING OUT THE PROVISIONS OF THE ETS. ONE OF THESE ACTIVITIES IS THE ANALYSES OF BACKGROUND AND INDICATOR STATION AIR SAMPLES FOR I-131 AND RADIOACTIVE PARTICULATES. CONTRARY TO THIS RQMT, WRITTEN PROCEDURES HAVE NOT BEEN PREPARED TO ENSURE COMPLIANCE WITH THE ETS WITH REGARD TO THE ANALYSIS OF I-131 AND RADIOACTIVE PARTICULATES IN AIR SAMPLES.											
5000289 7618	07-28-76 08-04-76	1		FDL	3		G	R	I		
ETS 4.4.A REQUIRES, IN PART, THAT QUARTERLY GAMMA SPECTRAL ANALYSES BE PERFORMED ON THE COMPOSITES OF THE EIGHT WEEKLY INDICATOR AIR PARTICULATE SAMPLE STATIONS AND OF THE ONE WEEKLY BACKGROUND AIR PARTICULATE SAMPLE STATION. CONTRARY TO THIS RQMT, WEEKLY AIR PARTICULATE SAMPLES WERE NOT COMPOSITED AS DESCRIBED ABOVE FOR THE QUARTERLY INDICATOR AND BACKGROUND SAMPLES SINCE 1974.											
5000289 7619	08-12-76 08-13-76	1		ALA	3		S		I		
CONTRARY TO 10 CFR 20.203(B) AND HEALTH PHYSICS PROCEDURE 1610, A RADIATION AREA WAS INCORRECTLY POSTED AS A HIGH RADIATION AREA.											
5000289 7619	08-12-76 08-13-76	1		FPE	3		P		I		
CONTRARY TO TECHNICAL SPECIFICATION 6.8.1 AND ADMINISTRATIVE PROCEDURE 1013, TWO LIFTED LEADS HAD BEEN RECORDED WITHOUT MAKING THE REQUIRED LOG ENTRIES. ALTHOUGH IDENTIFIED BY THE LICENSEE, NO CORRECTIVE ACTION TO PREVENT REOCCURRENCE HAD BEEN DEFINED OR TAKEN. THEREFORE, A RESPONSE TO THIS ITEM IS REQUIRED.											
5000289 7620	08-24-76 08-26-76	1		FEP	2		H	R	I		
CONTRARY TO TECHNICAL SPECIFICATION 6.8.1 RADIATION EMERGENCY PROCEDURE 1670.12 AND HEALTH PHYSICS PROCEDURE 1778, QUARTERLY EMERGENCY EQUIPMENT READINESS CHECKS WERE NOT PERFORMED AS REQUIRED.											
5000289 7621	08-30-76 09-02-76	1		RMA	3		P	P	I		
CONTRARY TO THE SECURITY PLAN ON 8/31/76, OUTSIDE ZONE 9 HEAVY VEGETATION WAS FOUND GROWING TO A HEIGHT OF SEVERAL FEET WITHIN 15 FEET OF THE PROTECTED AREA FENCE.											
5000289 7621	08-30-76 09-02-76	1		RMB	3		P	P	I		
CONTRARY TO THE SECURITY PLAN, ON 8/30/76 THE ILLUMINATION IN ZONE 6 WAS FOUND TO BE LESS THAN 0.1 FOOTCANDLES.											
5000289 7622	09-08-76 09-09-76	1		FPG	2		P	R	I		
FAILURE TO FOLLOW HP PROCEDURES AS REQUIRED BY TECH SPEC 6.11. CONTRARY TO HP PROCEDURE 1749 REV. 1, 4 PORTABLE RADIATION DETECTION INSTRUMENTS WERE FOUND TO BE OUT OF CALIBRATION.											
5000289 7624	10-12-76 10-21-76	1		FJB	3		G		I		
TECHNICAL SPECIFICATION 6.5.2.B.3 REQUIRES THAT ALTERNATE MEMBERS OF THE GENERAL OFFICE REVIEW BOARD BE APPOINTED IN WRITING THE CHAIRMAN OR VICE CHAIRMAN TO SERVE ON A TEMPORARY BASIS, AND TS 6.5.2.B.6 ALLOWS CREDIT OF 2 DULY APPOINTED ALTERNATES TO SATISFY A MEETING QUORUM. CONTRARY TO THE ABOVE, THE GORB MEETING NO. 24 WAS CONDUCTED WITH ALTERNATES NOT DULY APPOINTED.											
5000289 7625	10-28-76 10-29-76	1		FEB	2		P	W	L		
CONTRARY TO THE LICENSEE'S PROCEDURE 1104-45, PARAGRAPH 45.2.4.2 WHICH REQUIRES MONTHLY INSPECTION OF PORTABLE FIRE EXTINGUISHERS. THESE INSPECTIONS WERE NOT ACCOMPLISHED DURING FEBRUARY THROUGH JUNE AND SEPTEMBER 1976.											

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BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES	2.790	INFO	SEV	CAUSE	PROC	HOW/IDENT
5000289 7626	11-16-76 11-19-76	1		BAY				3	R	R	0
76-26-03 TRANSFER OF BYPROD MATLS (CONTAMINATED PUMP) TO UNAUTHORIZED TRANSFERREE - 10CFR30.41(C) "TRANSFER OF BYPROD MATL" REQUIRES THAT BEFORE TRANSFERRING BYPROD MATL THE LICEN TRANSFERRING THE MATL SHALL VERIFY THAT THE TRANSFERREE'S LICENSE AUTHORIZES THE RECEIPT OF THE TYPE, FORM & QUANTITY OF BYPROD MATL TO BE TRANSFERRED. CON TO THIS REQUIRE, A PUMP WAS SHIPPED ON 4/6/76, TO A REPAIR SHOP & THE TRANSFERREE'S LICENSE DID NOT AUTHORIZE THE RECEIPT OR POSSESSION OF THE BYPROD MATLS PRES IN THE SHIPMENT.											
5000289 7626	11-16-76 11-19-76	1		ALA				2	H	R	I
76-26-01 - FAILURE TO POST RADIATION AREA - 10CFR20.203(B) "CAUTION SIGNS, LABELS, SIGNALS, & CONTROLS" REQUIRES THAT EACH RADIATION AREA BE CONSPICUOUSLY POSTED WITH A SIGN OR SIGNS BEARING THE RADIATION CAUTION SYMBOL & THE WORDS "CAUTION RADIAT AREA." CON TO THIS REQUIRE, AN AREA ACCESSIBLE TO PERSONNEL IN WHICH A RADIATION LEVEL OF 15 MREM/HR WAS MEASURED NEAR THE PRECOAT RECIRCULATION PIPING WAS NOT POSTED AS A RADIATION AREA WHEN INSPECTED ON 11/16/76.											
5000289 7626	11-16-76 11-19-76	1		FPG				2	H	R	I
76-26-02 - FAILURE TO CALIBRATE SURVEY INSTRUMENTS WHEN DUE - TECH SPEC SEC 6.11 REQUIRES ADHERENCE TO PROCEDURES FOR ALL OPERATIONS INVOLVING PERSONNEL RADIATION EXPOSURES, & HEALTH PHYSICS PROCEDURE 1749 REQUIRES QUARTERLY CALIBRATIONS OF PAC-4 SURVEYINSTRUMENTS PLUS OR MINUS 1 1/2 WKS. CON TO THE ABOVE, 2 PAC-4S SURVEY INSTRUMENTS WERE IDENTIFIED ON 11/19/76, SERIAL NOS. 1357 & 2752, THAT WERE AVAILABLE FOR USE & HAD NOT BEEN CALIBRATED SINCE 7/14/76, & WERE MORE THAN 3 WEEKS OVERDUE FOR CALIBRATION.											
5000289 7701	01-11-77 01-12-77	1		FPG				2	R	R	I
CONTRARY TO THE RQMTS OF TS 6.11 TO ADHERE TO PROCEDURES, AND PROCEDURES HPP 1715 "OPERATION AND CALIBRATION OF THE THERMOLUMINESCENT DOSIMETER SYSTEM" TO LOG SPECIFIED INFORMATION AND TO REVIEW AND SIGN THE LOG BOOK WEEKLY THE SPECIFIED ENTRIES, REVIEWS AND SIGNATURES WERE NOT MADE DURING THE PERIOD SEP 10, 1976 THROUGH JAN 11, 1977.											
5000289 7704	02-17-77 02-23-77	1		FDL				3	G	R	I
SECTION 4.4.A AND TABLE 3 OF THE ETS REQUIRE, IN PART, THAT WATER SAMPLES COLLECTED AT THE CITY OF COLUMBIA WATER INTAKE BE ANALYZED WITH SUFFICIENT SENSITIVITY TO MEET THE MINIMUM ANALYTICAL SENSITIVITIES SPECIFIED IN TABLE 3. CONTRARY TO THESE RQMTS, THE WATER SAMPLES COLLECTED FROM THE CITY OF COLUMBIA WATER INTAKE DURING THE THIRD QUARTER, 1976, WERE NOT ANALYZED WITH SUFFICIENT SENSITIVITY TO MEET THE SPECIFIED MINIMUM SENSITIVITY FOR SR-89.											
5000289 7704	02-17-77 02-23-77	1		FDL				3	G	R	I
SECTION 4.4.A AND TABLE 3 OF THE ETS REQUIRE, IN PART, THAT SEDIMENT SAMPLES BE ANALYZED WITH SUFFICIENT ANALYTICAL SENSITIVITY AS TO MEET THE MINIMUM SENSITIVITY RQMTS SPECIFIED IN TABLE 3. CONTRARY TO THESE RQMTS, THE REQUIRED SEDIMENT SAMPLES COLLECTED IN JULY 1976 WERE NOT ANALYZED WITH SUFFICIENT SENSITIVITY TO MEET THE SPECIFIED MINIMUM SENSITIVITIES FOR SR-89 AND FOR SR-90.											
5000289 7704	02-17-77 02-23-77	1		FDL				3	E	R	I
SECTION 4.4.A AND TABLE 3 OF THE ENVIRONMENTAL TECHNICAL SPECIFICATION (ETS) REQUIRE, IN PART, THAT AIR PARTICULATES BE SAMPLED AND ANALYZED ON A WEEKLY BASIS AT EACH OF THE SPECIFIED LOCATIONS. CONTRARY TO THESE RQMTS, AIR PARTICULATES WERE NOT SAMPLED AND ANALYZED FOR ONE OF THESE SPECIFIED LOCATIONS, 9G1, DURING 10 SUCCESSIVE WEEKS FROM MARCH 25 TO JUNE 3, 1976.											
5000289 7705	02-22-77 02-25-77	1		ESA				2	G		I
FAILURE TO TAKE CORRECTIVE ACTION IN A TIMELY MANNER IN ACCORDANCE WITH COMMITMENTS TO NRC-1, CONTRARY TO 10CFR50, APPENDIX B CRITERION XVI AND THE ACCEPTED OPERATIONAL QUALITY ASSURANCE PLAN, (FSAR SECTION 1A) SECTION 6.7.											

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BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES 2.790 SEV	INFO CAUSE PROC	HOW/IDENT
5000289 7711	04-04-77 04-19-77	1		FPF	3	P B I	
CONTRARY TO TECHNICAL SPECIFICATION 6.8.1, THE LICENSEE FAILED TO IMPLEMENT PROCEDURES, IN THAT; AT APPROXIMATELY 5:30 AM ON APRIL 17, 1977 VALVE L R-VT WAS FOUND SHUT WHEN IT WAS REQUIRED TO HAVE BEEN OPEN BY STEP 6.4.E.(4) OF SURVEILLANCE PROCEDURE 1303-6.1, "REACTOR BUILDING INTEGRATED LEAK RATE TEST," REV. 3, DATED APRIL 9, 1977.							
5000289 7712	04-15-77 04-19-77	1		ALB	2	S S I	
FAILURE TO ADHERE TO A PROCEDURAL REQUIREMENT TO POST THE AREA PRIOR TO THE START OF A RADIOACTIVE PACKAGING OPERATION AND SUBSEQUENT FAILURE TO COMPLY WITH THE HIGH RADIATION POSTING REQUIREMENT OF 10 CFR 20.203(C)(1) FOR A WASTE CONTAINER CAUSING RADIATION LEVEL OF 200 TO 400 MREM/HR AT TWELVE INCHES FROM THE CONTAINER.							
5000289 7715	04-25-77 04-27-77	1		FPE	2	P O I	
CONTRARY TO TECHNICAL SPECIFICATION 6.8.1, WHICH REQUIRES ADHERENCE TO PROCEDURES, ADMINISTRATIVE PROCEDURE 1010 AND SURVEILLANCE PROCEDURE 1303-6.2 WERE NOT ADHERED TO IN THAT DATA WAS RECORDED INCORRECTLY AND WAS NOT IDENTIFIED AS INCORRECT DURING SUBSEQUENT SUPERVISORY REVIEWS.							
5000289 7715	04-25-77 04-27-77	1		EEA	2	G L I	
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, INADEQUATE PROCEDURES WERE USED TO PERFORM DIESEL GENERATOR TESTING (FOLLOWING MODIFICATIONS). IN ADDITION, PERSONNEL FAILED TO ADHERE TO THE PROCEDURE IN THAT STEPS OF THE PROCEDURE WERE SIGNED OFF AS SATISFACTORY WHILE IN ACTUALITY THE STEPS COULD NOT BE PERFORMED AS WRITTEN.							
5000289 7718	06-07-77 06-10-77	1		FEP	2	H R I	
THREE MILE ISLAND 1 TECH SPEC 6.8.1 AND 6.11 REQUIRE THAT PROCEDURES BE FOLLOWED. EMERGENCY PROCEDURE 1670.12 AND HEALTH PHYSICS PROCEDURE 1778 REQUIRE THAT QUARTERLY CHECKS AND INVENTORIES BE PERFORMED ON ALL EMERGENCY EQUIPMENT AND THAT THE RADIATION PROTECTION FOREMAN APPROVE ALL INSPECTION RESULTS. CONTRARY TO THE ABOVE, ON SEVERAL OCCASIONS DURING THE PERIOD AUGUST 1976 THROUGH MAY 1977, QUARTERLY INVENTORIES OF EMERGENCY EQUIPMENT WERE EITHER NOT PERFORMED OR NOT PERFORMED AS REQUIRED.							
5000289 7718	06-07-77 06-10-77	1		FEP	2	H R I	
TECH SPEC 6.11 REQUIRES THAT RADIATION SAFETY PROCEDURES BE FOLLOWED FOR ALL OPERATIONS AFFECTING PERSONNEL EXPOSURE. HEALTH PHYSICS PROCEDURE 1749, PARAGRAPHS 2.0 AND 5.1 AND TABLE 1740-1 REQUIRE THAT DOSIMETERS BE LEAK TESTED SEMI-ANNUALLY. CONTRARY TO THE ABOVE, DOSIMETERS STOCKED IN THE VARIOUS EMERGENCY KITS WERE NOT TESTED AS REQUIRED DURING THE PERIOD AUGUST 1976 THROUGH MAY 1977.							
5000289 7718	06-07-77 06-10-77	1		ASG	2	G R I	
10 CFR 20.201(B) REQUIRES THAT EACH LICENSEE MAKE OR CAUSE TO BE MADE SUCH SURVEYS AS MAY BE NECESSARY TO COMPLY WITH THE REGULATORY REQUIREMENTS SPECIFIED IN 10 CFR PART 20. CONTRARY TO THE ABOVE, ON JUNE 7, 1977 A DRUM CONTAINING RADIOACTIVE WASTE WAS PLACED INTO AN AREA WHICH WAS POSTED AS A RADIATION AREA WITHOUT SUBSEQUENT SURVEYING OF THIS AREA TO ENSURE THAT IT WAS PROPERLY POSTED PER 10 CFR 20.203. THIS DRUM PLACEMENT RESULTED IN THE CREATION OF A HIGH RADIATION AREA WHICH WAS NOT POSTED IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20.203(C), NOR BARRICADED AS REQUIRED BY TECH SPEC 6.13.1A.							
5000289 7718	06-07-77 06-10-77	1		AMC	2	P R I	
CONTRARY TO TECH SPEC 6.11 AND HEALTH PHYSICS PROCEDURE 1613, PARA 5.2.4.1, ON JUNE 1, 1977, A RADIATION WORK PERMIT WAS IMPROPERLY ISSUED IN THAT A DOSE RATE INSTRUMENT BLOCK WAS NOT CHECKED ON THE PERMIT.							
5000289 7718	06-07-77 06-10-77	1		GAP			I
CONTRARY TO ACCEPTED HEALTH AND SAFETY PRACTICES OF THE INDUSTRY, AN INDIVIDUAL WAS OBSERVED TO BE HANDLING CONTAMINATED MATERIALS WHILE SMOKING.							

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5000289 7718	06-07-77 06-10-77	1		ALC	2	I	R	I		
CONTRARY TO TECH SPEC 6.13.1A, A UTILITY WORKER WAS PERMITTED ACCESS INTO A HIGH RADIATION AREA WITHOUT ISSUANCE OF A RADIATION WORK PERMIT.										
5000289 7720	06-13-77 06-21-77	1		FPG	2	R	R	I		
CONTRARY TO TS 6.8 AND ANSI N18.7-1972 SUBSECTION 5.3.7 PROCEDURES WERE NOT FULLY ADHERED TO AND OPERATIONS FOR DOWATERING SOLIDIFIED RADIOACTIVE WASTE AND REPAIRING WASTE CONTAINERS THAT LEAKED BEFORE SHIPMENT WERE NOT COVERED BY WRITTEN AND APPROVED PROCEDURES, WHICH ON JUNE 13, 1977 RESULTED IN THE RELEASE OF IN EXCESS OF 105 MICROCURIES OF RADIOACTIVE LIQUID INTO THE TRANSPORT TRAILER AND A DRIP OF A DETECTIBLE QUANTITY OF RADIOACTIVE LIQUID ON THE PUBLIC HIGHWAY DURING TRANSPORT OF SHIPMENT NO. 77-60. OF EIGHT RADIOACTIVE WASTE CONTAINERS SHIPPED, FOUR WERE FOUND TO LEAK WHEN THE SHIPMENT WAS RETURNED TO THE SHIP AND OFF-LOADED.										
5000289 7720	06-13-77 06-21-77	1		ALG	3	R	R	I		
10 CFR 20.203(F)(1) AND (2) REQUIRE THAT EACH CONTAINER OF LICENSED MATERIAL SHALL BEAR A LABEL SHOWING THE RADIATION CAUTION SYMBOL AND THE WORDS "CAUTION-RADIOACTIVE MATERIAL", AND IDENTIFICATION OF THE RADIOACTIVE CONTENTS. CONTRARY TO THIS REQUIREMENT, ON JUNE 15, 1977, THERE WERE TWO 50 CU. FT CONTAINERS OF SOLIDIFIED RADIOACTIVE WASTE STORED IN THE AUXILIARY BUILDING, AN AREA ACCESSIBLE TO PERSONNEL, WITHOUT LABELS SHOWING THE REQUIRED INFORMATION, AND THE RADIATION LEVEL WAS MEASURED TO BE 150 MR/HR AT 12 INCHES FROM EACH OF THESE CONTAINERS WHICH WERE NOT PART OF ANY SHIPMENT OR IMMEDIATE PLANNED SHIPMENT.										
5000289 7720	06-13-77 06-21-77	1		ALB	2	R	R	I		
10 CFR 20.203(C)(1) REQUIRES THAT EACH HIGH RADIATION AREA SHALL BE CONSPICUOUSLY POSTED WITH A SIGN OR SIGNS BEARING THE RADIATION CAUTION SYMBOL AND THE WORDS: "CAUTION-HIGH RADIATION AREA", AND YOUR PROCEDURE OF 1104-28 "SOLID WASTE DISPOSAL" IN SECTION 2.8.2.1.8 REQUIRES THAT RADIATION WARNING SIGNS SHALL BE UTILIZED PRIOR TO THE START OF ANY PACKAGING OPERATION AS REQUIRED TO RESTRICT ACCESS OF PERSONNEL INTO AREAS WHICH MAY BE SUBJECT TO HIGH RADIATION LEVELS. CONTRARY TO THIS REQUIREMENT AT 4PM ON JUNE 15, 1977, A HIGH RADIATION AREA AROUND TWO SOLIDIFIED RADWASTE CONTAINERS IN THE AUXILIARY BUILDING AN AREA ACCESSIBLE TO PERSONNEL, WAS NOT POSTED AS A HIGH RADIATION AREA. THE SIGN HAD BEEN REMOVED EARLIER IN THE DAY EVEN THOUGH THE RADIATION LEVEL WAS 150 MR/HR AT 12 INCHES FROM EACH OF THESE CONTAINERS. THIS ITEM IS RECURRENT IN THAT AN ITEM THIS NATURE WAS FOUND DURING AN INSPECTION CONDUCTED DURING APRIL 1977.										
5000289 7724	08-23-77 08-25-77	1		FJF	2	P	B	I		
CONTRARY TO TECHNICAL SPECIFICATION 6.8.1 AND ADMINISTRATIVE PROCEDURE 1011, PARAGRAPH 3.3.1 WRITTEN PROCEDURES WERE NOT IMPLEMENTED IN THAT EG-V1006 AND EG-V1007, DESIGNATED AS "LOCKING DEVICE OR COLLAR INSTALLED" ON THE LOCKED VALVE LIST, HAD NO SUCH DEVICE OR COLLAR INSTALLED AND LR-V1, LR-V6 AND LR-V49, DESIGNATED AS "LOCKED CLOSED" ON THE LOCKED VALVE LIST, WERE FOUND UNLOCKED ON 8/25/77.										
5000289 7724	08-23-77 08-25-77	1		GAD	2	H	B	I		
CONTRARY TO 10 CFR 50, APPENDIX J, PARAGRAPH III.A.3(C), TEMPERATURES, PRESSURES AND VAPOR PRESSURES USED TO CALCULATE LEAKAGE RATES FOR THE APRIL, 1977, TYPE A TEST WERE NOT CORRECTED FOR INSTRUMENT ERROR.										
5000289 7724	08-23-77 08-25-77	1		EPB	2	H	B	I		
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION XIV AND THREE MILE ISLAND OPERATIONAL QA PLAN, SECTION 19, VALVES PP-V8 AND PP-V9 DESIGNATED AS LOCKED OPEN ON THE LOCKED VALVE LIST, WERE FOUND UNLOCKED AND SHUT ON 8/25/77, THUS ISOLATING MANIFOLDS A AND B FROM THE PENETRATION PRESSURIZATION SYSTEM.										
5000289 7727	08-30-77 09-02-77	1		EFA	2	H	Z	I		
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION VI, OPERATIONS AND SURVEILLANCE WERE PERFORMED USING SUPERSEDED PROCEDURES.										

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5000289 7729	09-21-77 09-23-77	1		EEB	2	P L I		
10 CFR 50, APPENDIX B, CRITERION V STATES, "ACTIVITIES AFFECTING QUALITY SHALL BE PRESCRIBED BY DOCUMENTED INSTRUCTIONS AND SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THESE INSTRUCTIONS." THE LICENSEE SUBSCRIBED TO 10 CFR PART 50, APPENDIX B, IN PARAGRAPH OF 10 APPENDIX 1A OF HIS FINAL SAFETY ANALYSIS REPORT. IN THE SAME PARAGRAPH, IT STATES, "INSTRUCTIONS ASSOCIATED WITH THE ADMINISTRATION OF STRUCTURES ARE IMPLEMENTED." THE DOOR TO THE CABLE SPREADING ROOM IS POSTED WITH A "NO SMOKING" SIGN. CONTRARY TO THE ABOVE, NUMEROUS CIGARETTE BUTTS WERE FOUND ON THE FLOOR OF THE CABLE SPREADING ROOM.								
5000289 7729	09-21-77 09-23-77	1		ESA	2	K L I		
10 CFR 50, APPENDIX B, CRITERION XVI STATES, "MEASURES SHALL BE ESTABLISHED TO ASSURE THAT CONDITIONS ADVERSE TO QUALITY, SUCH AS MALFUNCTIONS ARE PROMPTLY IDENTIFIED AND CORRECTED." THE LICENSEE SUBSCRIBED TO 10 CFR 50, APPENDIX B, IN PARAGRAPH 20 OF APPENDIX 1A OF HIS FINAL SAFETY ANALYSIS REPORT. IN THE SAME PARAGRAPH, IT STATES, "NONCONFORMANCE SUCH AS EQUIPMENT MALFUNCTION AT THE STATION ARE IDENTIFIED AND RESOLVED." CONTRARY TO THE ABOVE, THE VENTILATION FAN B IN THE BATTERY ROOMS WAS INOPERABLE.								
5000289 7732	10-11-77 10-12-77	1		FDC	2	G H I		
CONTRARY TO TECH SPEC 4.7.2.1, WHICH REQUIRES ROD MOTION TO BE LIMITED TO TWO INCHES OR LESS DURING ROD PROGRAM VERIFICATION MAY 9, 1977 DURING THE PERFORMANCE OF PROCEDURE 1301-9.2, CONTROL RODS WERE MOVED MORE THAN TWO INCHES.								
5000289 7734	10-25-77 11-07-77	1		AEC	3	S S I		
CONTRARY TO A REQUIREMENT OF PROCEDURE HP 1622 THE QUANTITY OF GASES RELEASED DURING 15 OR MORE REACTOR BUILDING PURGES BETWEEN JULY 1 AND DECEMBER 31, 1976 WERE NOT CALCULATED ON FORM 1622-5 AND NO RECORD OF THIS INFORMATION WAS RETAINED.								
5000289 7735	11-07-77 11-10-77	1		EFA	3	G I		
CONTRARY TO 10 CFR 50 APPENDIX B CRITERION VI AND THE APPROVED QUALITY ASSURANCE PLAN REV 6, THE AS-BUILT DRAWINGS WERE NOT MAINTAINED IN THREE CASES OR MARKED IN TWO CASES AS REQUIRED BY THE IMPLEMENTING PROCEDURES.								
5000289 7735	11-07-77 11-10-77	1		ETA	3	G I		
CONTRARY TO 10 CFR 50 APPENDIX B CRITERION XVII, THE OPERATIONAL QUALITY ASSURANCE PLAN REV 6 AND ANSI 45.2.9 THE CONTROL ROOM LOG, SHIFT FOREMAN LOG BOOK, OPERATING LOGS AND CHARTS WERE NOT DUPLICATED OR STORED IN AN AREA WHICH SATISFIES THE REQUIREMENTS OF ANSI N45.2.9. ADDITIONALLY THE C/M CHECKSHEET WAS NOT STORED IN AN AREA THAT SATISFIES THE REQUIREMENTS OF ANSI N45.2.9.								
5000289 7736	11-15-77 11-18-77	1		NEH	2	H P I		
INSUFFICIENT NUMBER OF GUARDS AVAILABLE TO RESPOND TO ALARMS.								
5000289 7737	11-27-77 12-02-77	1		FPG	2	H R I		
CONTRARY TO TECHNICAL SPECIFICATION 6.13.1.A REQUIREMENTS FOR HIGH RADIATION AREA CONTROL, THE R.C. EVAPORATOR ROOM WAS NEITHER BARRICADED NOR CONSPICUOUSLY POSTED AS A HIGH RADIATION AREA.								
5000289 7801	01-10-78 01-16-78	1		FPF	2	P O I		
CONTRARY TO T.S. 6.8.1 THE LICENSEE DID NOT IMPLEMENT ALL OF THE REQUIREMENTS OF ADMINISTRATIVE PROCEDURE 1010 AND SURVEILLANCE PROCEDURE 1301-9.9 WHEN PERFORMING SHUBBER VISUAL INSPECTIONS BETWEEN MARCH AND DECEMBER 1977.								

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5000289 7803      02-26-78 03-09-78      1      FPG      2      P      R      I  
 10 CFR 20.203(B) "RADIATION AREAS" REQUIRES THAT EACH RADIATION AREA SHALL BE CONSPICUOUSLY POSTED WITH A SIGN OR SIGNS BEARING THE RADIATION SYMBOL AND THE WORDS "CAUTION RADIATION AREA." AND 10 CFR 20.202(B)(2) DEFINES A RADIATION AREA AS ANY AREA ACCESSIBLE TO PERSONNEL IN WHICH THERE EXISTS RADIATION, ORIGINATING IN WHOLE OR IN PART WITHIN LICENSED MATERIAL, AT SUCH LEVELS THAT A MAJOR PORTION OF THE BODY COULD RECEIVE IN ONE HOUR A DOSE IN EXCESS OF 5 MILLIREM. CONTRARY TO THE ABOVE REQUIREMENT ON THE MORNING OF FEBRUARY 27, 1978, THERE WAS NO CONSPICUOUSLY POSTED "RADIATION AREA" SIGN AT EITHER THE NUCLEAR SAMPLE ROOM OR THE PERSONNEL ENTRANCE TO THE REACTOR BUILDING - AREAS THAT WERE ACCESSIBLE TO PERSONNEL, IN WHICH THE RADIATION LEVELS EXCEEDED 5 MILLIREM PER HOUR.

5000289 7803      02-26-78 03-09-78      1      ALA      2      H      R      I  
 TECHNICAL SPECIFICATIONS SECTION 6.11 REQUIRES ADHERENCE TO PROCEDURES FOR ALL OPERATIONS INVOLVING PERSONNEL EXPOSURE. 1. PROCEDURE HP1612 REQUIRES INDIVIDUALS TO MONITOR THEMSELVES FOR CONTAMINATION ON LEAVING A CONTAMINATED AREA, GOING TO A CONTROLLED AREA. CONTRARY TO THE ABOVE REQUIREMENT AT 10:45 AM ON FEBRUARY 27, 1978, AN INDIVIDUAL WHO WAS REMOVING A 50 CM RADWASTE CONTAINER, LEAVING A CONTAMINATED AREA - THE RADWASTE PROCESS AREA ELEVATION 305 FT., GOING TO A CONTROLLED AREA, FAILED TO MONITOR HIMSELF FOR CONTAMINATION. 2. PROCEDURE HP1620 REQUIRES A DETERMINATION THAT SOLIDIFIED RADWASTE CONTAINERS ARE FREE OF CONTAMINATION BEFORE THEY ARE MOVED FROM THE RADWASTE PROCESS AREA TO A TEMPORARY STORAGE AREA, AND THAT FORM 16 BE USED FOR THE SURVEY. CONTRARY TO THE ABOVE REQUIREMENT AT 10:45 AM ON FEBRUARY 27, 1978, A SOLIDIFIED RADWASTE CONTAINER NO. 78-C-25, WAS MOVED FROM THE RADWASTE PROCESS AREA TO A TEMPORARY STORAGE AREA WITHOUT ANY DETERMINATION THAT THE CONTAINER WAS FREE OF CONTAMINATION BEFORE IT WAS MOVED.

5000289 7806      04-02-78 04-04-78      1      ASF      2      H      R      I  
 10 CFR 20.201(B), "SURVEYS" REQUIRES THAT EACH LICENSEE MAKE OR CAUSE TO BE MADE SUCH SURVEYS AS MAY BE NECESSARY TO COMPLY WITH THE REGULATORY REQUIREMENTS SPECIFIED IN 10 CFR PART 20. CONTRARY TO THE ABOVE, DURING THE PERIOD MARCH 23-APRIL 1, 1978, INDIVIDUALS WORKED INSIDE STEAM GENERATORS A AND B WHERE LOCALIZED GAMMA RADIATION FIELDS OF UP TO 45 R/HR EXISTED NEAR TUBE SHEET SURFACES PROVIDING THE POTENTIAL FOR HAND AND FOOT DOSES IN EXCESS OF 25 PERCENT OF THE APPLICABLE EXTREMITY VALUE SPECIFIED IN 10 CFR 20.101(A), AND THE SURVEY MADE TO DETERMINE WHETHER EXTREMITY PERSONNEL MONITORING WAS REQUIRED, PURSUANT TO 10 CFR 20.202(A)(1), WAS NOT ADEQUATE IN THAT IT FAILED TO REVEAL THE NEED FOR SUCH MONITORING AS WAS SUBSEQUENTLY DISCOVERED DURING A RESURVEY CONDUCTED APRIL 4, 1978.

5000289 7807      04-06-78 04-15-78      1      FPF      2      P      B      I  
 CONTRARY TO TECHNICAL SPECIFICATION 6.8.1 WRITTEN PROCEDURES WERE NOT FOLLOWED IN THAT AT APPROXIMATELY 2:00 P.M. ON 4/18/78 VALVE SA-V34 WAS FOUND SHUT WHEN REQUIRED BY ENCLOSURE III TO SURVEILLANCE PROCEDURE 1303-6.1, "REACTOR BUILDING INTEGRATED LEAKAGE RATE TEST," REV. 6, DATED 3/1/78, WITH TCH 78-135 DATED 4/7/78, TO BE OPEN, THUS PROVIDING AN IMPROPER BARRIER TO CONTAINMENT LEAKAGE.

5000289 7808      04-17-78 04-21-78      1      ABI      2      C      R      I  
 10 CFR 20.105(B)(1) "PERMISSIBLE LEVELS OF RADIATION IN UNRESTRICTED AREAS," REQUIRES THAT RADIATION LEVELS IN UNRESTRICTED AREAS BE LIMITED SO THAT IF AN INDIVIDUAL WERE CONTINUOUSLY PRESENT IN THE AREA, HE COULD NOT RECEIVE A DOSE IN EXCESS OF 2 MILLIREMS IN ANY 1 HOUR. CONTRARY TO THIS REQUIREMENT, ON A NUMBER OF DAYS, INCLUDING 4/13-19/78, RADIATION LEVELS EXISTED ALONG AND OUTSIDE THE FENCE ENCLOSING THE UNIT 1 BORATED WATER STORAGE TANK (BWST) OF UP TO 10 MILLIREMS PER HOUR, SUCH THAT AN INDIVIDUAL HAD BEEN CONTINUOUSLY PRESENT IN THE AREA, HE COULD HAVE RECEIVED A DOSE IN EXCESS OF 2 MILLIREMS IN 1 HOUR.

5000289 7808      04-17-78 04-21-78      1      FDL      3      E      R      I  
 SECTION 4.4.A AND TABLE 3 OF THE ETS REQUIRE IN PART, THAT AIR PARTICULATES AND AIR IODINES BE SAMPLED AND ANALYZED ON A WEEKLY BASIS AT EACH OF THE SPECIFIED LOCATIONS. (1) CONTRARY TO THESE REQUIREMENTS, AIR PARTICULATES WERE NOT SAMPLED AND ANALYZED WEEKLY AT A NUMBER OF REQUIRED LOCATIONS INCLUDING: TM-AP-1C1 - 5/11-6/1/77; TM-AP-152 - 5/15-6/8/77; TM-AP-12B1 - 6/8-22/77; TM-AP-5A1 - 8/17-9/7/77; AND (2) CONTRARY TO THESE REQUIREMENTS, AIR IODINES WERE NOT SAMPLED AND ANALYZED WEEKLY AT A NUMBER OF REQUIRED STATIONS, INCLUDING: TM-AI-152 - 5/11-6/8/77; AND TM-AI-5A1 - 8/17-9/7/77.

EXCLUDES 2.790 INFO

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15000289 7808	04-17-78 04-21-78	1		FDL	3	G	R	I
SECTION 4.4.A AND TABLE 3 OF THE ETS REQUIRE IN PART, THAT WATER SAMPLES COLLECTED AT THE CITY OF COLUMBIA WATER INTAKE BE ANALYZED WITH SUFFICIENT SENSITIVITY TO MEET THE MINIMUM ANALYTICAL SENSITIVITIES SPECIFIED IN TABLE 3. CONTRARY TO THESE REQUIREMENTS, THE WATER SAMPLES, COLLECTED FROM THE CITY OF COLUMBIA WATER INTAKE DURING THE SECOND, THIRD AND FOURTH QUARTERS OF 1977, WERE NOT ANALYZED WITH SUFFICIENT ANALYTICAL SENSITIVITY TO MEET THE SPECIFIED MINIMUM SENSITIVITY FOR SR-89.								
15000289 7812	05-30-78 06-02-78	1		FJF	3	P		I
CONTRARY TO TS 6.8.3.C AS OF JUNE 1, 1978, A TEMPORARY CHANGE, IMPLEMENTED MAY 12, 1978, HAD NOT BEEN REVIEWED BY THE PORC AND APPROVED BY THE UNIT SUPERINTENDENT. THIS CHANGE AFFECTED THE REACTOR PROTECTION SYSTEM OPERATING PROCEDURE. CORRECTIVE ACTION IS CONSIDERED COMPLETE SINCE IT WAS REVIEWED BY THE PORC AND APPROVED BY THE UNIT SUPERINTENDENT ON JUNE 2, 1978.								
15000289 7814	06-12-78 06-15-78	1		FPE	3	P	O	I
CONTRARY TO TS 6.8.1, ANSI N18.2-1972, SECTION 5.1.2, STATION ADMINISTRATIVE POLICIES WERE NOT ADHERED TO ON FOUR OCCASIONS DURING THE PERIOD 4/26/78 TO 5/20/78 IN THAT NO PROCEDURE CHANGE WAS INITIATED TO DOCUMENT THE STEPS ACTUALLY PERFORMED TO SATISFY A TECH SPEC SURVEILLANCE REQUIREMENT. SURVEILLANCE PROCEDURE 1303-3.1, CONTROL ROD MOVEMENT, STEP 6.10 COULD NOT BE PERFORMED AS SPECIFIED BY THE PROCEDURE DUE TO A CHANGE IN ROD INSERTION LIMITS IMPOSED FOLLOWING THE LAST REFUELING WHICH ENDED 4/26/78.								
15000289 7815	07-19-78 07-21-78	1		FJE	2	P	S	I
APPENDIX B TO FACILITY OPERATING LICENSE DPR-50, ETS, SECTIONS 5.5.1.H AND 5.5.1.I REQUIRE THAT PROCEDURES FOR THE ANALYSIS OF RADIOACTIVE LIQUID AND GASEOUS WASTE BE PREPARED AND FOLLOWED. THREE MILE ISLAND STATION CHEMISTRY PROCEDURE 1973, "VERIFICATION OF SAMPLE REPRESENTATIVENESS AND ACCURACY - EFFLUENTS", REQUIRES THAT: CHECKS FOR CHANGES IN COMPOSITE SAMPLES PERFORMED TWICE PER YEAR, AND QUARTERLY DUPLICATE SAMPLES BE SENT TO AN OFFSITE LAB FOR ANALYSIS. CONTRARY TO THESE REQUIREMENTS, NO CHECKS FOR CHANGES IN COMPOSITE SAMPLES WERE MADE IN 1977 AND QUARTERLY DUPLICATE SAMPLES WERE NOT SENT TO AN OFFSITE LAB IN 1977 AND IN THE FIRST AND SECOND QUARTERS OF 1978.								
15000289 7816	07-25-78 07-27-78	M2 1		FPF	2	P	R	I
TS 6.8.1 OF THREE MILE ISLAND UNIT 1 REQUIRES THAT PROCEDURES BE FOLLOWED. THREE MILE ISLAND SITE EMERGENCY PLAN IMPLEMENTATION PROCEDURE 1670.12, EMERGENCY READINESS CHECKLIST, REQUIRES THAT UP-TO-DATE PROCEDURES BE MAINTAINED IN THE EMERGENCY MONITORING KITS. CONTRARY TO THE ABOVE, AT THE TIME OF THE INSPECTION 7/25/78, THREE OUTDATED PROCEDURES (1670.0, GENERAL INFORMATION, REV. 4, DTD. 9/12/77; 1670.6, OFFSITE RADIOLOGICAL MONITORING, REV. 1, DTD 6/23/77; AND 1670.12, EMERGENCY READINESS CHECKLIST, REV. 4, DTD 10/29/77) WERE PRESENT IN EACH OF 4 EMERGENCY MONITORING KITS. SPECIFICALLY, THE LICENSEE FAILED TO REPLACE THE AFORELISTED PROCEDURES WITH THE CURRENT REVISIONS (1670.0, DELETED; 1670.6, REV. 2, DTD 1/16/78; AND 1670.12, REV. 5, DTD 1/16/78) UNTIL THE TIME OF THE INSPECTION, SOME 6 1/2 MONTHS AFTER APPROVAL OF THE CURRENT REVISIONS.								
15000289 7818	10-06-78 10-19-78	1		FJP	3	G	S	I
ETS SECTION 2.C REQUIRES THAT SAMPLING & ANALYSES OF RADIOACTIVE EFFLUENT RELEASES THROUGH THE AUXILIARY AND FUEL HANDLING BUILDING EXHAUST VENT & THE REACTOR BUILDING PURGE VENT RELEASE POINTS BE RECORDED & THE ERRORS ASSOCIATED WITH EACH SAMPLE ANALYSIS BE RETAINED. CONTRARY TO THE ABOVE REQUIREMENTS, THE SAMPLE FLOW RATE READINGS & THE SAMPLING TIMES USED IN CALCULATING THE UNIT 1 VENT SAMPLE VOLUMES PRIOR TO 9/78, HAD BEEN DISCARDED & ANY ERRORS IN CALCULATING THE SAMPLE VOLUMES COULD NOT BE EVALUATED. AS A CONSEQUENCE POTENTIAL ERRORS OF THE ORDER OF 10% OF THE MONTHLY GASEOUS RELEASES COULD NOT BE EVALUATED.								

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5000289 7819	11-07-78 11-17-78	1		FJL	3	P			I
CONTRARY TO TS 6.8.1 AND R.G. 1.33 REQUIREMENTS FOR IMPLEMENTATION AND CHANGES TO OPERATING/SURVEILLANCE PROCEDURES, THE FOLLOWING DISCREPANCIES WERE FOUND: (1) UNAPPROVED CHANGES MADE TO OP 1103-2 ON 3 OCCASIONS. (2) OP 1104-2 WAS USED FOR MULTI-SYSTEM EVOLUTIONS, AND NOT FULLY COMPLETED ON JUNE 27, 1978. (3) OP 1104-4 STARTUP VALVE CHECKLIST WAS NOT COMPLETED ON 2 OCCASIONS, AND PROCEDURE REQUIRED COMPLETION OF NON-EXISTENT ENCLOSURE (2). (4) OP 1103-8 NOT AVAILABLE TO DOCUMENT APPROACH CRITICALITY ON APRIL 28, 1978. (5) SP 1301-9.5 CONTAINED (ERRONEOUS) DATA NOT USED IN COMPUTATION OF REACTIVITY ANAMOLY.									
5000289 7824	12-12-78 12-14-78	1		FPF	2	P	E		I
CONTRARY TO TS 6.8.1 AND STEP 7.4 OF PROCEDURES 1300-3B, 3G AND 3I, TEST FREQUENCIES WERE NOT INCREASED AND CORRECTIVE ACTION WAS NOT TAKEN. CONTRARY TO TS 6.8.1 AND PROCEDURE 1300-3III THE QUARTERLY VALVE TESTS WERE NOT PERFORMED AS REQUIRED.									
5000289 7826	12-12-78 12-14-78	1		FDE	2	P	M		I
FAILURE TO TAKE CORRECTIVE ACTION.									
5000289 7903	02-13-79 03-02-79	1		FPG	2	T	R		I
TECH SPECS IN SECTION 6.11 REQUIRES THE PREPARATION OF PROCEDURES FOR PERSONNEL RADIATION PROTECTION AND ADHERENCE TO APPROPRIATE PROCEDURES FOR ALL OPERATIONS INVOLVING PERSONNEL RADIATION PROTECTION. STATION ADMINISTRATIVE PROCEDURE 1003 "RADIATION PROTECTION MANUAL" IN SECTION 2.9 "RADIATION WORK PERMIT" REQUIRES PERSONNEL TO ADHERE TO THE INSTRUCTIONS LISTED IN THE RWP; AND IN SECTION 3.0 "TRAINING AND INDOCTRINATION OF RADIATION PROTECTION" REQUIRES TRAINING OF ALL INDIVIDUALS TO THE DEGREE REQUIRED FOR THE EFFICIENT PERFORMANCE OF THEIR WORK. CONTRARY TO THIS REQUIREMENT, ON FEBRUARY 13, 1979, AT 3:00 P.M., THREE INDIVIDUALS WHO WERE WORKING IN THE HOT MACHINE SHOP ON A RWP DID NOT HAVE THE RUBBER GLOVES, AND TWO INDIVIDUALS DID NOT HAVE THE COVERALLS, SPECIFIED BY THE RWP.									

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BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES 2.790	INFO	CAUSE	PROC	HOW/IDENT
5000320 7508	06-16-75 06-26-75	1		ASM					I
CONTRARY TO THE COMMITMENT IN FSAR APPENDIX C, SECTION 3C.1.4 TO CONSTRUCTION OF THE POST TENSIONED SYSTEM IN ACCORDANCE WITH THE ASME B&PV CODE, SECTION III, DIVISION 2, TESTS TO MEASURE THE CHLORIDE AND NITRATE CONCENTRATIONS OF THE GROUTED FOR POST TENSIONED TENDONS WAS NOT PERFORMED.									
5000320 7508	06-16-75 06-26-75	1		FSA					I
CONTRARY TO THE COMMITMENT IN FSAR SECTION 3.8.1.6.5 AND PROJEC SPEC. 2555-30 TO CONSTRUCTION OF THE REACTOR BUILDING IN ACCORDANCE WITH ACI STANDARD 301, CUBE STRENGTH TESTING TO MEASURE THE SEVEN DAY COMPRESSIVE STRENGTH OF THE GRANT USED FOR THE POST TENSIONED TENDONS WAS NOT PERFORMED.									
5000320 7508	06-16-75 06-26-75	1		ACI					I
CONTRARY TO AN ACCEPTED INDUSTRY CODE, ACI COMMITTEE 349, "CRITERIA FOR REINFORCED CONCRETE NUCLEAR POWER CONTAINMENT STRUCTURE A SPECIAL MATERIAL REQUIREMENT AND TEST TO MEASURE THE ALKALINITY OF THE WET GROUT MIX USED TO FILL THE POST TENSIONED TENDON DUCTS WAS NOT PERFORMED.									
5000320 7509	06-25-75 06-26-75	1		DAS	2	H	E		I
THE IDENTIFICATION, BY MAGNETIC PARTICLE EXAMINATION, OF AXIAL LINEAR INDICATIONS IN REACTOR COOLANT PUMP STUDS AND NUTS WAS PROMPTLY REPORTED TO THE NUCLEAR REGULATORY COMMISSION. THIS ITEM IS AN INFRACTION AND HAD THE POTENTIAL FOR CAUSING OR CONTRIBUTING TO AN OCCURRENCE RELATED TO HEALTH AND SAFETY.									
5000320 7510	07-29-75 08-01-75	1		EEB	2	P	S		I
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, AND PSAR, PARAGRAPH 17.1.8.4: A SPOOL PIECE IN THE WASTE DISPOSAL GAS PIPING SYSTEM WAS INSTALLED WITHOUT THE HEAT NUMBER IDENTIFICATION AS REQUIRED BY PROCEDURE QCP-8-2.									
5000320 7510	07-29-75 08-01-75	1		EJD	2	T	D		I
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION IX, AND PSAR, TABLE 3.2-1: REACTOR COOLANT PIPING (RCP) WELD RC-D38 WAS OBSERVED TO HAVE A V-NOTCH AT THE FUSING LINE BETWEEN THE BASE METAL AND THE WELD DEPOSIT, WHEREAS THE APPLICABLE CODE USAS B31.7 REQUIRES THAT THE WELD SURFACE MERGE SMOOTHLY WITH THE COMPONENT.									
5000320 7511	08-27-75 08-29-75	1		EEB	2	P	E		I
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, AND SECTION 17.1.13 OF THE FSAR: (A) STORAGE OF SAFETY JOINTS IN THE LAYDOWN STORAGE AREA WERE NOT INSPECTED IN ACCORDANCE WITH ESTABLISHED PROCEDURES AND WERE NOT PROPERLY PROTECTED; (B) ACCESS TO THE REACTOR VESSEL WAS NOT CONTROLLED IN ACCORDANCE WITH ESTABLISHED PROCEDURES. THIS ITEM WAS RESOLVED PRIOR TO COMPLETION OF INSPECTION.									
5000320 7514	12-15-75 12-18-75	1		EGB	3	P	O		I
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION VII: DOCUMENTARY EVIDENCE OF CONFORMANCE TO PROCUREMENT REQUIREMENTS WAS INCOMPLETE FOR SPOOL PIECE 2-DH-124 AND PIPE HANGERS BSH 88 AND 89 WHEN THESE ITEMS WERE RELEASED FOR CONSTRUCTION.									
5000320 7601	01-27-76 01-30-76	1		EGB	2	P	I		I
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION VII: MATERIAL CERTIFICATIONS WERE NOT AVAILABLE FOR WELDING MATERIAL AND STRUCTURAL BOLTS FOR THE INSTALLED CORE FLOOD TANK SUPPORT STRUCTURE.									

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000320 7606	05-10-76 05-13-76	1		EMA	2	G	L	I			
10 CFR 50, APPENDIX B, CRITERION XII WHICH STATES: "MEASURES SHALL BE ESTABLISHED TO ASSURE THAT TOOLS, GAUGES, INSTRUMENTS, OTHER MEASURING AND TESTING DEVICES USED IN ACTIVITIES AFFECTING QUALITY ARE PROPERLY CONTROLLED, CALIBRATED, AND ADJUSTED AT SPECIFIED PERIODS TO MAINTAIN ACCURACY WITHIN NECESSARY LIMITS". CONTRARY TO THE ABOVE, CRIMPING OF SAFETY RELATED CABLE WIRE IN CIRCUITS TO MOTORS AND CONTROL CABINETS FOR THE NUCLEAR SERVICES RIVER WATER SYSTEM HAD BEEN PERFORMED WITH CRIMPING TOOLS WHICH WERE NOT CONTROLLED AND CALIBRATED.											
D 3 -xK 00- 0 & Dq k :											
5000320 7608	06-07-76 06-11-76	1		EGA	2	P	J	I			
10 CFR 50, APPENDIX B, CRITERION VII STATES, IN PART, "...THESE MEASURES SHALL INCLUDE PROVISIONS, AS APPROPRIATE, FOR SOURCE EVALUATION AND SELECTION, OBJECTIVE EVIDENCE OF QUALITY FURNISHED BY THE CONTRACTOR OR SUBCONTRACTOR, INSPECTION AT THE CONTRACTOR OR SUBCONTRACTOR SOURCE, AND EXAMINATION OF PRODUCTS UPON DELIVERY..." CONTRARY TO THE ABOVE, FLOW RESTRICTING ORIFICE PLATES FOR USE IN THE MAKEUP AND PURIFICATION, CORE FLOOD AND DECAY HEAT SYSTEMS WERE RECEIVED AT THE SITE ABOUT FEBRUARY 5, 1976 AND WERE NOT SUBJECT TO RECEIVING INSPECTION AS REQUIRED BY SITE QC PROCEDURE QC-2-2.											
000320 7608	06-07-76 06-11-76	1		ESA	2	H	L	I			
10 CFR 50, APPENDIX B, CRITERION XVI STATES, IN PART, "MEASURES SHALL BE ESTABLISHED TO ASSURE THAT CONDITIONS ADVERSE TO QUALITY, SUCH AS FAILURES, MALFUNCTIONS, DEFICIENCIES, DEVIATIONS, DEFECTIVE MATERIAL AND EQUIPMENT, AND NONCONFORMANCES ARE PROMPTLY IDENTIFIED AND CORRECTED." CONTRARY TO THE ABOVE, DEFICIENCIES IN COVERING ELECTRICAL CABLE IN OUTDOOR STORAGE FOR WEATHER PROTECTION WHICH HAD BEEN IDENTIFIED OCTOBER 23, 1975, HAVE NOT BEEN CORRECTED.											
000320 7616	10-13-76 10-14-76	1		MPD	3		H	I			
CONTRARY TO THE CONDITIONS OF THE LICENSEE'S APPLICATION FOR AN SNM LICENSE DATED JULY 13, 1976, SIGNS WERE NOT POSTED IN THE FUEL HANDLING BUILDING ON OCTOBER 14, 1976 PROHIBITING THE USE OF FIRE HOSES, FOG, OR FOAM FIRE FIGHTING EQUIPMENT.											
000320 7619	11-29-76 12-02-76	1		EEB	2	P	J	I			
10 CFR 50, APP B, CRI V STATES IN PART "ACTIVITIES AFFECTING QUALITY SHALL BE... ACCOM IN ACCORD WITH THESE INSTRUCTIONS, PROCES OR DRAW." IN ADDITION, THE FSAR CHAP 17.1.5.4 STATES, IN PART "THE US&C QUALITY ASSURANCE PLAN... SPECIFICALLY DELINEATES PROVISIONS FOR ASSURING THAT ALL QUALITY RELATED ACTIVITIES... ARE PERFORMED IN ACCORD WITH SPEC, PROC & DRAW REQRMENTS." GEN CONSTRUCTION PROCDC GCP-1-2 REQUIRES THAT EACH CONSTRUCTION DEPARTMENT SPECIFICATIONS & PROCDS ISSUED TO IT & PERFORM AUDITS OF THESE ITEMS. CON TO THE ABOVE, ON 12/1/76, IT WAS OBSERVED THAT CERTAIN DEPTS DID NOT CONTL & ADMIT SPECS & PROCDS.											
5000320 7702	01-10-77 01-13-77	1		EKA	2	P	L	I			
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION X AND THE CONSTRUCTORS ELECTRICAL CONSTRUCTION PROCEDURE ECP 3-2 SAFETY RELATED CABLE IN VERTICAL CABLE TRAYS WAS NOT PROPERLY INSTALLED AND THE NONCONFORMING CONDITIONS WERE NOT IDENTIFIED DURING INSPECTION BY FIELD QC; AND INSTALLATION OF 4160 VOLT CABLE HAD BEEN ACCEPTED BY FIELD QC ALTHOUGH NOT SHOWN ON DRAWINGS OR SPECIFICATIONS.											
5000320 7702	01-10-77 01-13-77	1		EKA	2	P	X	I			
CONTRARY TO THE REQTS OF 10 CFR 50, APPENDIX B CRITERION X AND THE US&C PHASE I QC INSPECTION CHECKLIST NONCONFORMING CONDITIONS IN THE MAIN STEAM AND EMERGENCY FEEDWATER SYSTEMS WERE NOT IDENTIFIED BY FIELD QC DURING THE PHASE I INSPECTION OF THESE SYSTEMS.											
5000320 7702	01-10-77 01-13-77	1		EEA	2	G	L	I			
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, PARAGRAPH 17.1.5.4 OF THE FSAR AND SECT VII OF THE LICENSEES QA PLAN THE CONSTRUCTORS PROCEDURE ECP 3-2 AND DRAWINGS FOR INSTALLATION OF POWER CABLES DID NOT MEET THE REQUIREMENTS OF THE ENGINEERS SPECIFICATION 2555-70 FOR USE OF A HEAT SHRINKABLE INSULATING SLEEVE OF TERMINATIONS WITH SWITCHGEAR, AUXILIARY TRANSFORMERS, UNINSULATED BUS DUCT POINTS; AND FIRE BARRIER MATERIAL IDENTIFIED IN ECP 8-2 AS 1/2 INCH THICK "MARINITE 36" DOES NOT CONFORM TO THE REQUIREMENT OF SPECIFICATION 2555-70 FOR 1-INCH THICK RUGGEDIZED "M-BOARD."											

BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES	2.790	INFO	SEV	CAUSE	PROC	HOW/IDENT
15000320 7706	02-07-77 02-10-77	1		EGB	2	H	E	I			
CONTRARY TO 10CFR50, APP B, CRIT VII, ON 2/9/77, IT WAS OBSERVED THAT INSPECTION CHECKLISTS HAD NOT BEEN PREPARED FOR RECEIVING INSPECTION OF CERTAIN PURCHASE ORDERS PLACED UNDER SPEC 2555-999. AS EXAMPLES; VALVE NO. V83A/B & NO. NS-V84A/B WHICH HAD BEEN CONVERTED FROM MANUAL OPERATION TO AIR OPERATION & ELEC MOTOR OPERATION WERE RECEIVED ON SITE & RELEASED FOR CONSTRUCTION ALTHOUGH CHECKLISTS FOR PERFORMANCE OF RECEIVING INSPECTION HAD NOT BEEN PROVIDED; EVIDENCE OF THE SEISMIC QUAL OF THESE VALVES WAS NOT PROVIDED DESPITE THE FACT THAT THEY ARE CLASSIFIED AS SEISMIC CLASS I IN THE ENGINEER'S VALVE LIST AND IN SPEC 2555-10 IN "STATION BUTTERFLY VALVES." PRIOR TO CONCLUSION OF INSPECTION INFO WAS RECEIVED WHICH INDICATED THAT IDENTIFIED VALVES ARE CONSIDERED TO BE SEISMICALLY QUALIFIED.											
15000320 7706	02-07-77 02-10-77	1		EEB	2	P	D	I			
10CFR50, APP B, CRIT V STATES IN PART, "ACTIVITIES AFFECTING QUALITY SHALL BE PRESCRIBED BY DOCUMENTED INSTRUCTIONS, PROCEDURES... & SHALL BE ACCOMPLISHED IN ACCORD WITH THESE INSTRUCTIONS, PROCEDURES..." WELDING PROC 9UP-100N/C-6, PARA 8.3 STATES, "PRIOR TO WELDING, THE SURFACES TO BE WELDED SHALL BE CLEARED TO BRIGHT CLEAN METAL. THE CAVITY SHALL BE EXAM BY THE MAGNETIC PARTICLE OR LIQUID PENETRANT METHOD TO ASSURE COMPLETE REMOVAL OF DEFECTS." CONTR TO ABOVE, ON 2/10/77 IT WAS OBSERVED, ON WELDS IDENTIFIED AS 2-NS-55, 2-NS-92, 2-NS-94, 2-NS-940 AND 2-NS-800 THAT NO MAGNETIC PARTICLE OR LIQUID PENETRANT EXAMINATION WAS PERFORMED ON THE CAVITIES PRIOR TO REWELDING.											
15000320 7709	02-22-77 02-25-77	1		ESA	2	G		I			
FAILURE TO DOCUMENT MEASURES TO ASSURE COMPLETION OF CORRECTIVE ACTION AND FAILURE TO CORRECT/ANSWER FINDINGS 4 AND 8 OF AUD. 76-12, 7 MONTHS AFTER NOTIFICATION CONTRARY TO 10CFR50, APP B, CRITERION XVI.											
15000320 7711	03-21-77 03-24-77	1		EKA	2	F	L	I			
10 CFR 50, APP B, CRITERION X STATES, IN PART, "A PROGRAM FOR THE INSPECTION OF ACTIVITIES AFFECTING QUALITY SHALL BE ... EXECUTED ... TO VERIFY CONFORMANCE WITH THE DOCUMENTED INSTRUCTIONS, PROCEDURES, AND DRAWINGS FOR ACCOMPLISHING THE ACTIVITY..." THE LICENSEE'S FSAR, PARAGRAPH 17.1.10.4 STATES, IN PART, "ACTIVITIES AFFECTING QUALITY ARE VERIFIED BY INSPECTIONS ... THEIR (UE&C) ACTIVITIES ARE CONDUCTED IN ACCORDANCE WITH WRITTEN PROCEDURES, INSTRUCTIONS, AND CHECKLIST... UE&C PROCEDURE ECP-9-2 REQUIRES VERIFICATION FOR LOW VOLTAGE PENETRATIONS THAT THE "INSULATION RESISTANCE BETWEEN CONDUCTORS BETWEEN CONDUCTORS AND METAL FRAMEWORK OR HEADERPLATE SHALL BE GREATER THAN 100 MEGOHMS AT ROOM TEMPERATURE..." CONTRARY TO THE ABOVE, ON JUNE 10, 11 AND 28, 1976, ELECTRICAL PENETRATIONS R516, R414 AND R520 WERE ACCEPTED BY QC PERSONNEL ALTHOUGH THE RESISTANCE TESTS BETWEEN CONDUCTORS HAD NOT BEEN PERFORMED.											
15000320 7714	04-06-77 04-08-77	1		ENA	3	J	J	I			
CONTRARY TO 10 CFR 50 APPENDIX B, CRITERION XIII AND PROCEDURE 9C 17-2 REV. 2, ON APRIL 7, 1977 THE INSPECTOR NOTED THE ABSENCE OF CLOSURES TO THE D.G. STATORS. METAL DRILL CHIPS WERE FOUND IN BOTH STATORS.											
15000320 7729	07-20-77 07-28-77	1		ALF	3	H	R	I			
CONTRARY TO 10 CFR 20.203(E)(1), RADIOACTIVE MATERIAL CAUTION SIGNS WERE NOT POSTED ON THE NEW FUEL STORAGE AREA DOORS ON JUN 27, 1977 WHEN NEW FUEL WAS BEING STORED.											
15000320 7732	08-08-77 08-19-77	1		ELB	2	P	V	I			
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION XI, DURING THE PERIOD FROM AUGUST 8-19, WHILE PERFORMING HOT FUNCTIONAL TESTING LICENSEE FAILED TO INITIATE TEST EXCEPTIONS OR TCN'S FOR THE FOLLOWING TESTS: -- TP 600/5 CHEMICAL ADDITION AND SAMPLING OPERATIONAL TEST. THE LICENSEE FAILED TO INITIATE AN EXCEPTION OR TCN WHEN THE PREREQUISITE WAS NOT COMPLETED PRIOR TO PERFORMANCE OF PARAGRAPH 9.7, LITHIUM HYDROXIDE ADDITION, AND PARAGRAPH 9.8, THE VERIFICATION OF ESF VALVE TEST SEQUENCE, AS REQUIRED BY HOT FUNCTIONAL TEST CONTROL PROCEDURE TP 600/28; AND, -- TP 600/28 HFT CONTROL PROCEDURE. THE LICENSEE FAILED TO INITIATE AN EXCEPTION OR TCN FOR A CHANGE MADE TO THE CHEMISTRY REQUIREMENTS OF THE REACTOR COOLANT SYSTEM (RCS) INVOLVING INCREASING THE RCS TEMPERATURE TO GREATER THAN 250 DEGREES F WITH THE LITHIUM REQUIREMENTS OUT OF SPECIFICATIONS. THE SPECIFICATION REQUIRED LIOH GREATER THAN OR EQUAL TO 0.2 PPM, WHILE THE RCS ANALYSIS RECORDED 0.09 PPM LIOH.											

**POOR ORIGINAL**



BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES	2.790	INFO	SEV	CAUSE	PROC	HOW/IDENT
5000320 7736	09-12-77 09-14-77	1		EEB	2	P	K	I			
10 CFR 50, APP B, CRIT V, STATES IN PART, "ACTIVITIES AFFECTING QUALITY SHALL BE PRESCRIBED BY DOCUMENTED, INSTRUCTIONS AND PROCEDURES OR DRAWINGS, OF A TYPE APPROPRIATE TO THE CIRCUMSTANCES AND SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THESE INSTRUCTIONS, PROCEDURES OR DRAWINGS." THE LICENSEE'S FSAR QA PROGRAM, SEC 17.1.5.1 STATES IN PART, "THE NET ED QUALITY ASSURANCE PLAN CONTAINS THE REQUIREMENT THAT ACTIVITIES AFFECTING QUALITY BE DOCUMENTED BY INSTRUCTIONS, PROCEDURES. THIS REQUIREMENT IS IMPLEMENTED BY THE MAJOR CONTRACTOR." BURNS AND ROE, INC. SPECIFICATION 2555-69A, SEC 3.7.4.5, REGARDING INSTRUMENTATION AND CONTROL EQUIPMENT INSTALLATION STATES IN PART, "THAT COMPRESSION FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS." THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLING INSTRUMENTATION TUBE FITTINGS SPECIFY A 1-1/4 TURN FOR TIGHTENING OF COMPRESSION FITTINGS AFTER ESTABLISHING THE STARTING POINT USING A SCRIBE MARK. CONTRARY TO THE ABOVE, AS OF 9/13/77, INSTRUMENTATION TUBING PRESSURE CONNECTIONS INVOLVING COMPRESSION TYPE CONNECTIONS WERE NOT INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AS EVIDENCED BY THE LACK OF THE REFERENCED SCRIBE MARKS AND QUALITY CONTROL DOCUMENTATION.											
5000320 7747	12-26-77 01-11-78	1		EEB	2	P	W	I			
10 CFR 50, APP B, CRITERION V STATES IN PART, "ACTIVITIES AFFECTING QUALITY SHALL BE PRESCRIBED BY DOCUMENTED INSTRUCTIONS, PROCEDURES OR DRAWINGS, OF A TYPE APPROPRIATE TO THE CIRCUMSTANCES AND SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THESE INSTRUCTIONS, PROCEDURES OR DRAWINGS." PARAGRAPH 17.1.5.3 OF THE QA PROGRAM DOCUMENTED IN THE FSAR STATES IN PART, "QUALITY ORIENTED ACTIVITIES ARE CONTROLLED THROUGH ADHERENCE TO THE REQUIREMENTS AND DIRECTIONS DOCUMENTED IN THE PROJECT'S INSTRUCTIONS, PROCEDURES AND DRAWINGS..." CONTRARY TO THE ABOVE, AS OF JANUARY 4, 1978, PIPE SUPPORTS IN B-109-S, MUH-18 AND MUH-179-S WERE NOT INSTALLED FULLY IN ACCORDANCE WITH THE PROJECT DRAWINGS OR INSTRUCTIONS AND THESE SUPPORTS HAD BEEN INSPECTED AND ACCEPTED BY QC INSPECTORS.											
5000320 7809	02-06-78 02-14-78	1		FCL	2	C	K	I			
CONTRARY TO TS 3.9.2, AUDIBLE INDICATION OF THE SOURCE RANGE NEUTRON DETECTOR IN THE CONTAINMENT WAS NOT AUDIBLE DURING FUEL LOADING ON FEB. 13, 1978.											
5000320 7810	02-22-78 02-24-78	1		EEC	2	C		I			
CONTRARY TO 10 CFR 50 APPENDIX B, CRITERION V, PREVENTIVE MAINTENANCE PROCEDURE M-48, TORQUE WRENCH AND TORQUE WRENCH TESTOR NOT INCLUDE APPROPRIATE QUANTITATIVE ACCEPTANCE CRITERIA.											
5000320 7810	02-22-78 02-24-78	1		EEB	2	P		I			
CONTRARY TO 10 CFR 50 CRITERION V, AP 1001 DOCUMENT CONTROL AND AP 1022, CONTROL OF TEST AND MEASUREMENT EQUIPMENT WERE NOT FOLLOWED IN THAT DRAWINGS AND DRAWING REVISIONS WERE NOT DISTRIBUTED AND OUT OF CALIBRATION TORQUE WRENCHES WERE NOT IDENTIFIED AND SEGREGATED AS SPECIFIED BY THE APPROPRIATE PROCEDURE.											
5000320 7812	03-06-78 03-15-78	1		EEB	2	D	B	O			
10 CFR 50, APPENDIX B, CRITERION V, REQUIRES, IN PART, THAT "ACTIVITIES AFFECTING QUALITY SHALL BE... ACCOMPLISHED IN ACCORDANCE WITH INSTRUCTIONS, PROCEDURES AND DRAWINGS." PARAGRAPH 17.1.5.4 OF THE QUALITY ASSURANCE PROGRAM DOCUMENTED IN THE FSAR STATES IN PART, "...ALL QUALITY RELATED ACTIVITIES ON STRUCTURES, SYSTEMS AND COMPONENTS WITHIN THE QA PROGRAM ARE PERFORMED IN ACCORDANCE WITH SPECIFICATION, PROCEDURE AND DRAWING REQUIREMENTS." SECTION I OF UNITED ENGINEERS AND CONSTRUCTORS' QC PROCEDURE QC-8A-2, REVISION 2, FOR WELDING CONTROL STATES THAT THIS PROCEDURE APPLIES TO WELDING, EXCLUSIVE OF PIPE WELDING PERFORMED ON NUCLEAR AND NUCLEAR RELATED AREAS AND ON CLASS I SEISMIC STRUCTURAL BUILDING MEMBERS IN THE REACTOR BUILDING. PARAGRAPH A-4.A OF SECTION IV OF THIS PROCEDURE STATES, IN PART, "PRIOR TO WELDING, VERIFY THAT APPROVED WELDING PROCEDURES...ARE TO BE EMPLOYED IN THE WORK." CONTRARY TO THE ABOVE, ON MARCH 15, 1978, UT EXAMINATION OF STUDS USED FOR ATTACHMENT OF THE WEST ANCHOR PLATE FOR THE STRUCTURAL SUPPORT OF CORE FLOOD TANK, CF-T-1B, AND FAILURE OF THE LICENSEE TO PROVIDE AN APPROVED WELDING PROCEDURE FOR WELDING OF THE STUDS, SUBSTANTIATED AN ALLEGATION THAT WELDING OF THESE STUDS HAD BEEN PERFORMED WITHOUT APPROVED WELDING PROCEDURES.											

BUCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES 2.790	INFO	SEV	CAUSE	PROC	HOW/IDENT
15000320 7706	02-07-77 02-10-77	1		EGB	2	H	E	I		
CONTRARY TO 10CFR50, APP B, CRIT VII, ON 2/9/77, IT WAS OBSERVED THAT INSPECTION CHECKLISTS HAD NOT BEEN PREPARED FOR RECEIVING INSPECTION OF CERTAIN PURCHASE ORDERS PLACED UNDER SPEC 2555-999. AS EXAMPLES; VALVE NO. V83A/B & NO. NS-V84A/B WHICH HAD BEEN CONVERTED FROM MANUAL OPERATION TO AIR OPERATION & ELEC MOTOR OPERATION WERE RECEIVED ON SITE & RELEASED FOR CONSTRUCTION ALTHOUGH CHECKLISTS FOR PERFORMANCE OF RECEIVING INSPECTION HAD NOT BEEN PROVIDED; EVIDENCE OF THE SEISMIC QUAL OF THESE VALVES WAS NOT PROVIDED DESPITE THE FACT THAT THEY ARE CLASSIFIED AS SEISMIC CLASS I IN THE ENGINEER'S VALVE LIST AND IN SPEC 2555-10 IN "STATION BUTTERFLY VALVES." PRIOR TO CONCLUSION OF INSPECTION INFO WAS RECEIVED WHICH INDICATED THAT IDENTIFIED VALVES ARE CONSIDERED TO BE SEISMICALLY QUALIFIED.										
15000320 7706	02-07-77 02-10-77	1		EEB	2	P	D	I		
10CFR50, APP B, CRIT V STATES IN PART, "ACTIVITIES AFFECTING QUALITY SHALL BE PRESCRIBED BY DOCUMENTED INSTRUCTIONS, PROCEDURES... & SHALL BE ACCOMPLISHED IN ACCORD WITH THESE INSTRUCTIONS, PROCEDURES..." WELDING PROC 9WP-100N/C-6, PARA 8.3 STATES, "PRIOR TO WELDING, THE SURFACES TO BE WELDED SHALL BE CLEANED TO BRIGHT CLEAN METAL. THE CAVITY SHALL BE EXAM BY THE MAGNETIC PARTICLE OR LIQUID PENETRANT METHOD TO ASSURE COMPLETE REMOVAL OF DEFECTS." CONTR TO ABOVE, ON 2/10/77 IT WAS OBSERVED, ON WELDS IDENTIFIED AS 2-MS-55, 2-MS-92, 2-MS-94, 2-MS-940 AND 2-MS-800 THAT NO MAGNETIC PARTICLE OR LIQUID PENETRANT EXAMINATION WAS PERFORMED ON THE CAVITIES PRIOR TO REWELDING.										
15000320 7709	02-22-77 02-25-77	1		ESA	2	G		I		
FAILURE TO DOCUMENT MEASURES TO ASSURE COMPLETION OF CORRECTIVE ACTION AND FAILURE TO CORRECT/ANSWER FINDINGS 4 AND 8 OF AUD 76-12, 7 MONTHS AFTER NOTIFICATION CONTRARY TO 10CFR50, APP B, CRITERION XVI.										
15000320 7711	03-21-77 03-24-77	1		EKA	2	F	L	I		
10 CFR 50, APP B, CRITERION X STATES, IN PART, "A PROGRAM FOR THE INSPECTION OF ACTIVITIES AFFECTING QUALITY SHALL BE ... EXECUTED ... TO VERIFY CONFORMANCE WITH THE DOCUMENTED INSTRUCTIONS, PROCEDURES, AND DRAWINGS FOR ACCOMPLISHING THE ACTIVITY..." THE LICENSEE'S FSAR, PARAGRAPH 17.1.10.4 STATES, IN PART, "ACTIVITIES AFFECTING QUALITY ARE VERIFIED BY INSPECTIONS ... THEIR (UE&C) ACTIVITIES ARE CONDUCTED IN ACCORDANCE WITH WRITTEN PROCEDURES, INSTRUCTIONS, AND CHECKLIST... UE&C PROCEDURE ECP-9-2 REQUIRES VERIFICATION FOR LOW VOLTAGE PENETRATIONS THAT THE "INSULATION RESISTANCE BETWEEN CONDUCTORS BETWEEN CONDUCTORS AND METAL FRAMEWORK OR HEADERPLATE SHALL BE GREATER THAN 100 MEGOHMS AT ROOM TEMPERATURE..." CONTRARY TO THE ABOVE, ON JUNE 10, 11 AND 28, 1976, ELECTRICAL PENETRATIONS R516, R414 AND R520 WERE ACCEPTED BY QC PERSONNEL ALTHOUGH THE RESISTANCE TESTS BETWEEN CONDUCTORS HAD NOT BEEN PERFORMED.										
15000320 7714	04-06-77 04-08-77	1		ENA	3	J	J	I		
CONTRARY TO 10 CFR 50 APPENDIX B CRITERION XIII AND PROCEDURE QC 27-2 REV. 2, ON APRIL 7, 1977 THE INSPECTOR NOTED THE ABSENCE OF CLOSURES TO THE D.G. STATORS. METAL DRILL CHIPS WERE FOUND IN BOTH STATORS.										
15000320 7729	07-20-77 07-28-77	1		ALF	3	H	R	I		
CONTRARY TO 10 CFR 20.203(E)(1), RADIOACTIVE MATERIAL CAUTION SIGNS WERE NOT POSTED ON THE NEW FUEL STORAGE AREA DOORS ON JULY 27, 1977 WHEN NEW FUEL WAS BEING STORED.										
15000320 7732	08-08-77 08-19-77	1		ELB	2	P	V	I		
CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION XI, DURING THE PERIOD FROM AUGUST 8-19, WHILE PERFORMING HOT FUNCTIONAL TESTING LICENSEE FAILED TO INITIATE TEST EXCEPTIONS OR TCN'S FOR THE FOLLOWING TESTS: -- TP 600/5 CHEMICAL ADDITION AND SAMPLING OPERATIONAL TEST. THE LICENSEE FAILED TO INITIATE AN EXCEPTION OR TCN WHEN THE PREREQUISITE WAS NOT COMPLETED PRIOR TO PERFORMANCE OF PARAGRAPH 9.7, LITHIUM HYDROXIDE ADDITION, AND PARAGRAPH 9.8, THE VERIFICATION OF ESF VALVE TEST SEQUENCE, AS REQUIRED BY HOT FUNCTIONAL TEST CONTROL PROCEDURE TP 609/28; AND, -- TP 600/28 HFT CONTROL PROCEDURE. THE LICENSEE FAILED TO INITIATE AN EXCEPTION OR TCN FOR A CHANGE MADE TO THE CHEMISTRY REQUIREMENTS OF THE REACTOR COOLANT SYSTEM (RCS) INVOLVING INCREASING THE RCS TEMPERATURE TO GREATER THAN 250 DEGREES F WITH THE LITHIUM REQUIREMENTS OUT OF SPECIFICATIONS. THE SPECIFICATION REQUIRED LIOH GREATER THAN OR EQUAL TO 0.2 PPM, WHILE THE RCS ANALYSIS RECORDED 0.09 PPM LIOH.										

**POOR ORIGINAL**

DOCKET/REPT	INSP/DATES	UNITS	REG	CODE	EXCLUDES	2.790	INFO	SEV	CAUSE	PROC	HOW/IDENT
15000320 7820	05-10-78 05-12-78		1	FDF	2	G	B	I	CONTRARY TO TS 4.6.1.3.A, WHEN THE CONTAINMENT AIR LOCK WAS BEING USED FOR MULTIPLE ENTRIES THE SEAL LEAKAGE WAS VERIFIED LESS THAN OR EQUAL TO 0.01 LA BY PRESSURE DECAY ON 3/19, 4/7 AND 4/22/78 WITH THE VOLUME NOT PRESSURIZED TO GREATER THAN OR EQUAL TO 10 PSIG AND USING A TEST INTERVAL OF LESS THAN 15 MINUTES. A PRESSURE DECAY TEST FROM 10 PSIG TO 0 PSIG WITH AN ACCEPTANCE CRITERIA OF AT LEAST TEN SECONDS WAS USED.		
05000320 7820	05-10-78 05-12-78		1	FDF	2	H	B	I	CONTRARY TO TS 4.6.1.1.A.2, THE LICENSEE DID NOT VERIFY THAT THE EQUIPMENT HATCH WAS CLOSED AND SEALED FROM 2/9/78 TO 5/12/78.		
05000320 7820	05-10-78 05-12-78		1	FPF	2	S	B	I	TS 6.3.1 STATES IN PART, THAT "WRITTEN PROCEDURES SHALL BE ESTABLISHED, IMPLEMENTED AND MAINTAINED...". CONTRARY TO THE ABOVE, 1. SP 2311-5, "CONTAINMENT INTEGRITY" REVISION 1, DATED 2/24/78 WITH TCH 2-78-292 DATED 3/11/78 WAS PERFORMED ON 3/13, 3/18, 3/22, 3/26 AND 4/13/78 WITHOUT UTILIZING TCH 2-78-292; AND 2. SP 2311-5 WAS PERFORMED ON 3/29, 4/10, 4/16 AND 4/18 WITHOUT RECORDING THE DATA REQUIRED BY STEP 3 OF APPENDIX "B".		
05000320 7820	05-10-78 05-12-78		1	FPG	2	P	B	I	CONTRARY TO TS 6.11, HEALTH PHYSICS PROCEDURE 1612, "MONITORING FOR PERSONNEL CONTAMINATION," REV. 01, DATED 9/22/77 WAS NOT ADHERED TO IN THAT AN INDIVIDUAL LEFT THE UNIT 2 REACTOR BUILDING CONTROLLED AREA AT APPROXIMATELY 12:15 PM ON 5/11/78 VIA THE EQUIPMENT HATCH DOOR WITH AN AIR POTTLE AND HOSES AND ENTERED THE CLEAN AREA OUTSIDE WITHOUT MONITORING HIMSELF OR HIS HAND CARRIED ITEMS.		
05000320 7824	07-18-78 08-03-78		1	EEB	2	P	J	I	CONTRARY TO 10 CFR 50, APPENDIX B, CRITERION V, FSAR SECTION 17.1.5.1 AND MECHANICAL CONSTRUCTION PROCEDURE MCP-2-2 REQUIREMENTS FOR WELD ROD CONTROL, THE LOW HYDROGEN WELD ROD STORAGE FURNACE WAS FOUND TO BE AT LESS THAN THE MINIMUM REQUIRED TEMPERATURE.		
05000320 7826	07-25-78 07-27-78	M1	1	FPF	2	P	R	I	TS 6.8.1 OF 3 MILE ISLAND UNIT 2 REQUIRES THAT PROCEDURES BE FOLLOWED. 3 MILE ISLAND SITE EMERGENCY PLAN IMPLEMENTING PROCEDURE 1670.12, EMERGENCY READINESS CHECKLIST, REQUIRES THAT UP-TO-DATE PROCEDURES BE MAINTAINED IN THE EMERGENCY MONITORING KITS. CONTRARY TO THE ABOVE, AT THE TIME OF THE INSPECTION ON 7/25/78, 3 OUTDATED PROCEDURES (1670.0, GENERAL INFORMATION, REV. 9/12/77; 1670.6, OFFSITE RADIOLOGICAL MONITORING, REV. 1, DTD 6/23/77; AND 1670.12, EMERGENCY READINESS CHECKLIST, REV. 4, DTD 10/29/77) WERE PRESENT IN EACH OF 4 EMERGENCY MONITORING KITS. SPECIFICALLY, THE LICENSEE FAILED TO REPLACE THE AFORESAID PROCEDURES WITH THE CURRENT REVISIONS (1670.0, DELETED; 1670.6, REV. 2, DTD 1/16/78; AND 1670.12, REV. 5, DTD 1/16/78) UNTIL THE TIME OF THE INSPECTION, SOME 6 1/2 MONTHS AFTER APPROVAL OF THE CURRENT REVISION.		
05000320 7831	10-06-78 10-19-78		1	ASI	2	G	R	I	10 CFR 20.201(B) "SURVEYS" REQUIRES EACH LICENSEE TO MAKE OR CAUSE TO BE MADE SUCH SURVEYS AS MAY BE NECESSARY FOR HIM TO COMPLY WITH THE REGULATIONS IN THIS PART. CONTRARY TO THIS REQUIREMENT, A TIMELY SURVEY WAS NOT CONDUCTED AS WAS NECESSARY TO IDENTIFY & POST A RADIATION AREA IN THE UNIT 2 MAKEUP PUMP ROOM 1-C TO COMPLY WITH THE REQUIREMENTS OF 10 CFR 20.303(B), "CAUTION SIGNS, LABELS, SIGNALS & CONTROLS." THE RADIATION DOSE RATE WAS MEASURED AT 10 MR/HR AT 12 INCHES FROM DECAY HEAT REMOVAL SYSTEM PIPING IN THIS UNATTENDED NON-POSTED AREA AT 3:20 P.M. ON 10/6/78.		
05000320 7831	10-06-78 10-19-78		1	FPG	2	K	R	I	TS SECTION 6.13.1 REQUIRES THAT EACH HIGH RADIATION AREA (100 NREM/HR OR GREATER) BE BARRICADED & CONSPICUOUSLY POSTED AS A RADIATION AREA. CONTRARY TO THIS REQUIREMENT, AT 3:00 P.M. ON 10/6/78, THERE WAS NEITHER A BARRICADE NOR A CONSPICUOUSLY POSTED HIGH RADIATION AREA SIGN AT AN UNATTENDED HIGH RADIATION AREA LOCATED IN THE UNIT 2 REACTOR COOLANT DRAIN TANK ROOM WHEREIN RADIATION LEVEL WAS MEASURED AT UP TO 180 MR/HR AT 12 INCHES FROM SOME 55 GALLON DRUMS OF REACTOR ORIFICE RODS STORED IN THE ROOM.		

50-289

TABLE V  
TMI- UNIT 1 INSPECTIONS  
June 1975 To March 1979  
NONCOMPLIANCE

CPR-40  
DPR-50

DATE OF INSPECTION		NONCOMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
8/22/75	7/10/75	75-13-01	2	9/16/75		
8/22/75	7/10/75	75-13-02	3		76-21	9/2/76
8/19/75	7/28/75	75-14-01	3	9/15/75	76-25	10/27/76
8/19/75	7/28/75	75-14-02	3	9/15/75	76-01	1/30/76
8/19/75	7/28/75	75-14-03	3	9/15/75	76-01	1/30/76
8/19/75	7/28/75	75-14-04	3	9/15/75	76-25	10/27/76
8/19/75	7/28/75	75-14-05	3	9/15/75	76-09	4/21/76
8/19/75	7/28/75	75-14-06	3	9/15/75	76-25	10/27/76
8/19/75	7/28/75	75-14-07	3	9/15/75	76-25	10/27/76
8/19/75	7/28/75	75-14-08	3	9/15/75	76-25	10/27/76
7/25/75	7/15/75	75-15-01	3	8/18/76	76-01	1/30/76
8/14/75	8/01/75	75-16-01	2	10/3/75	75-28	11/26/75
9/10/75	8/06/75	75-20-01	3	No reply requested	-----	
10/17/75	9/19/75	75-21-01	3	11/10/75	76-03	2/20/76
11/5/75	10/17/75	75-23-01	3	11/26/75	76-01	1/30/76
11/5/75	10/17/75	75-23-02	3	11/26/75	76-01	1/30/76
12/24/75	11/19/75	75-27-01	3	1/19/76	76-09	4/21/76
1/2/76	11/21/75	75-27-01	2	1/28/76	76-01	1/30/76
1/2/76	11/21/75	75-27-02	3	1/28/76	76-01	1/30/76
1/2/76	11/26/75	75-28-01	2	1/28/76	76-26	11/19/76

TMI-UNIT 1 - CONTINUED

DATE OF INSPECTION		NONCOMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
2/27/76	1/30/76	76-01-01	2	3/22/76	76-05	3/12/76
3/15/76	2/6/76	76-02-01	2 Civil Penalty	8/10/76 & 4/6/76	77-05	2/25/79
3/15/76	2/6/76	76-02-02	2 Civil Penalty	8/10/76 & 4/6/76	77-05	2/25/79
3/25/76	2/20/76	76-03-01	2	4/15/76	76-12	6/11/76
4/20/76	3/17/76	76-07-01	2	No Resp. Reqd.	76-07	3/7/76
5/6/76	3/25/76	76-08-01	3	6/4/76	76-10	5/3/76
5/6/76	3/25/76	76-08-02	2	6/4/76		
5/6/76	3/25/76	76-08-03	3	6/4/76		
5/13/76	4/21/76	76-09-01	3	6/4/76	76-12	6/11/76
5/24/76	5/3/76	76-10-01	2	6/14/76		
5/24/76	5/3/76	76-10-02	2	6/14/76		
5/28/76	5/7/76	76-11-01	3	6/21/76	77-14	4/22/77
7/2/76	6/11/76	76-13-01	2	8/5/76 (10 CFR 2.79)		
8/16/76	6/11/76	76-13-02	2	7/28/76 (10 CFR 2.79)		
8/1/76	7/15/76	76-15-01	2	8/30/76	76-24	10/21/76
8/2/76	7/16/76	76-16-01	2	8/20/76	76-26	11/19/76
9/15/76	7/30/76	76-17-01	2	10/7/76	76-26	11/19/76
9/15/76	7/30/76	76-17-02	2	10/7/76	76-26	11/19/76
9/16/76	8/4/76	76-18-01	3	10/11/76 & 10/19/76		

TMI-UNIT 1 - CONTINUED

DATE OF INSPECTION		NONCOMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
9/16/76	8/4/76	76-18-02	3	10/19/76		
8/27/76	8/13/76	76-19-01	3	9/21/76	76-26	11/19/76
8/27/76	8/13/76	76-19-02	3	9/21/76	77-14	4/22/77
9/15/76	8/26/76	76-20-01	2	10/7/76	76-26	11/19/76
10/29/76	9/2/76	76-21-01	3	9/27/76 (10 CFR 2.79)	77-03	2/4/77
10/29/76	9/2/76	76-21-02	3	9/27/76 (10 CFR 2.79)		
9/21/76	9/9/76	76-22-01	2	No Reply Requested	76-22	9/9/76
11/5/76	10/21/76	76-24-01	3	11/29/76		
11/17/76	10/29/76	76-25-01	2	12/8/76	77-05	2/25/77
12/21/76	11/19/76	76-26-01	3	1/28/77	77-07	3/11/77
12/21/76	11/19/76	76-26-02	2	1/28/77	77-12	4/19/77
12/21/76	11/19/76	76-26-03	2	1/28/77	77-12	4/19/77
2/15/77	1/12/77	77-01-01	2	3/9/77	77-34	11/7/77
4/6/77	2/23/77	77-04-01	3	4/29/77	77-37	12/2/77
4/6/77	2/23/77	77-04-02	3	4/29/77	78-08	4/21/78
4/6/77	2/23/77	77-04-03	3	4/29/77	78-08	4/21/78
3/23/77	2/25/77	77-05-01	2	4/12/77	77-14	4/22/77
5/12/77	4/19/77	77-11-01	3	5/27/77	77-37	12/2/77
5/16/77	4/19/77	77-12-01	2	6/3/77	77-34	11/7/77
5/19/77	4/27/77	77-15-01	2	6/8/77	77-22	7/22/77
5/19/77	4/27/77	77-15-05	2	6/8/77	77-22	7/22/77

TMI-UNIT 1 - CONTINUED

DATE OF INSPECTION		NON-COMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
7/12/77	6/10/77	77-18-01	2	8/4/77	77-30	9/22/77
7/12/77	6/10/77	77-18-02	2	8/4/77	77-30	9/22/77
7/12/77	6/10/77	77-18-03	2	8/4/77	77-34	11/7/77
7/12/77	6/10/77	77-18-04	2	8/4/77	77-34	11/7/77
7/12/77	6/10/77	77-18-05		8/4/77	77-34	11/7/77
7/12/77	6/10/77	77-18-06	3	8/4/77	78-03	3/9/78
7/26/77	6/21/77	77-20-01	2	8/16/77	77-34	11/7/77
7/26/77	6/21/77	77-20-02	2	8/16/77	77-34	11/7/77
7/26/77	6/21/77	77-20-03	2	8/16/77	77-34	11/7/77
9/19/77	8/25/77	77-24-01	2	10/6/77	78-17	8/22/78
9/19/77	8/25/77	77-24-08	2	10/6/77	77-37	12/2/77
9/19/77	8/25/77	77-24-10	2	10/6/77	77-37	12/2/77
9/21/77	9/2/77	77-27-01	2	10/14/77	78-13	6/9/78
10/20/77	9/23/77	77-29-05	2	11/11/77	78-13	6/9/78
10/31/77	10/12/77	77-32-01	2	11/18/77	78-13	6/9/78
12/20/77	11/7/77	77-34-01	3	1/11/78	78-03	3/9/78
12/7/77	11/10/77	77-35-01	3	12/28/77	78-17	8/22/78
12/7/77	11/10/77	77-35-02	3	12/28/77	78-17	8/22/78
12/19/77	11/18/77	77-36-01	2	1/10/78 (2.790)	78-22	12/1/78
1/20/78						
12/21/77	12/2/77	77-37-06	2	1/6/78	78-02	2/24/78
1/31/78	1/16/78	78-01-01	2	2/21/78	79-06	2/28/79
3/28/78	3/9/78	78-03-01	2	2/21/78	78-03	3/9/78

TMI-UNIT 1 - CONTINUED

DATE OF INSPECTION		NONCOMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
3/28/78	3/9/78	78-03-02	2	2/21/78	78-18	10/19/78
5/11/78	4/4/78	78-06-01	2	6/1/78	79-03	3/2/79
5/5/78	4/15/78	78-07-04	2	5/19/78	78-17	8/22/78
5/31/78	4/21/78	78-08-06	2	6/20/78	78-15	7/2/78
5/31/78	4/21/78	78-08-02	3	6/20/78	78-15	7/21/78
5/31/78	4/21/78	78-08-04	3	6/20/78		
6/30/78	6/2/78	78-12-01	3	7/25/78	78-17	8/22/78
7/7/78	6/15/78	78-14-03	3	7/21/78	78-17	8/22/78
8/11/78	7/21/78	78-15-01	2	8/29/78		
8/16/78	7/27/78	78-16-01	2	9/6/78	78-19	11/17/78
11/21/78	10/19/78	78-18-01	3	12/11/78	79-08	3/26/79
12/7/78	11/17/78	78-19-01	3	12/29/78		
1/5/79	12/14/78	78-24-05	2	2/1/79	79-06	2/28/79
1/9/79	12/14/78	78-26-01	2	1/29/79		
4/23/79	3/2/79	79-03-01	2	No Response Required	79-03	3/2/79



TABLE V

50-320

TMI UNIT 2 INSPECTIONS  
June 1975 To March 1979  
NONCOMPLIANCE

CPR-66  
DPR-73

DATE OF INSPECTION		NONCOMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
7/17/75& 11/24/75	6/26/75	75-08-01	3	8/27/75& 8/21/75	Rescinded	
7/17/75& 11/24/75	6/26/75	75-08-02	3	8/27/75& 8/21/75	75-14	2/18/75
7/17/75& 11/24/75	6/26/75	75-08-03	3	8/27/75& 8/21/75	Rescinded	
7/9/75	6/26/75	75-09-01	2	8/9/75	75-13	10/23/75
8/19/75	8/1/75	75-10-01	2	No Response Required	75-10	8/1/75
8/19/75	8/1/75	75-10-02	3	No Response Required	75-10	8/1/75
9/11/75	8/29/75	75-11-01	3	10/3/75		
10/17/75	9/19/75	75-12-01	3	10/10/75		
1/13/76	12/18/75	75-14-1	3	2/13/75		2/25/76
2/18/76	1/30/76	76-01-01	2	3/19/76		
6/3/76	5/13/76	76-06-01	2	6/3/76		
6/28/76	6/11/76	76-08-01	2	7/30/76		
6/28/76	6/11/76	76-08-02	2	7/30/76		
9/15/76	8/26/76	76-11-01	2	10/7/76		
11/5/76	10/21/76	76-16-01	3			
11/5/76	10/21/76	76/16/01	3			
12/27/76	12/2/76	76-19-01	2	1/27/77	77-02	1/13/77
2/10/77	1/13/77	77-02-01	2	3/16/77	77-15	4/28/77

TMI-UNIT 2 - CONTINUED

DATE OF INSPECTION		NONCOMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
2/10/77	1/13/77	77-02-02	2	3/16/77	77-15	4/28/77
2/10/77	1/13/77	77-02-03	2	3/16/77	77-15	4/28/77
3/8/77	2/10/77	77-06-01	2	6/13/77& 4/11/77& 6/24/77	77-35	9/1/77
3/8/77	2/10/77	77-06-02	2	6/13/77& 4/11/77& 6/24/77	77-15	4/28/77
3/23/77	2/25/77	77-09-01	2	4/22/77	77-16	5/6/77
4/28/77	3/24/77	77-11-01	2	6/3/77	77-30	7/22/77
5/12/77	4/8/77	77-14-01	3	6/3/77	77-32	8/19/77
8/23/77	7/28/77	77-29-01	3	9/13/77	77-41	10/28/77
9/21/77	8/19/77	77-32-01	2	10/12/77	78-03	1/12/78
10/12/77	9/14/77	77-36-01	3	11/1/77	77-47	1/11/78
2/13/78	1/11/78	77-47-09	2	3/16/78	78-28	9/7/78
3/7/78	2/14/78	78-09-01	2	3/27/78	78-11	3/9/78
3/7/78	2/14/78	78-09-02	2	3/27/78	78-17	5/10/78
3/29/78	2/24/78	78-10-01	2	4/18/78	78-17	5/10/78
3/29/78	2/24/78	78-10-05	2	No Re- sponse Required	78-10	2/24/78
3/29/78	2/24/78	78-10-06	2	4/18/78	78-17	5/10/78
3/3/78	3/15/78	78-12-01	2	5/1/78	78-28	9/7/78
5/31/78	5/12/78	78-20-01	2	6/20/78	78-28	9/7/78
5/31/78	5/12/78	78-20-03	2	6/20/78	78-28	9/7/78

TMI-UNIT 2 - CONTINUED

DATE OF INSPECTION		NONCOMPLIANCE OUTSTANDING		DATE OF RESPONSE	CLOSEOUT	
LETTER	FINDING	ITEM NO.	SEVERITY		ACTION	DATE
5/31/78	5/12/78	78-20-04	2	6/20/78	78-28	9/7/78
5/31/78	5/12/78	78-20-05	2	6/20/78	78-28	9/7/78
6/30/78	6/2/78	78-22-01	3	7/25/78	78-36	12/14/78
8/24/78	8/3/78	78-24-01	2	9/18/78	78-36	12/14/78
8/16/78	7/27/78	78-26-01	2	9/6/78	78-32	10/20/79
11/21/78	10/19/78	78-31-01	2	12/11/78	79-04	3/2/79
11/21/78	10/19/78	78-31-01	2	12/11/78	79-04	3/2/79
11/21/78	10/20/78	78-31-01	3	12/11/78	79-04	3/2/79
11/8/78	10/20/78	78-32-04	3	No Reply Required	79-01	1/11/79
1/9/79	12/14/78	78-36-01	3	1/30/79		
1/17/79	12/15/78	78-38-01	2	2/8/79		
1/17/79	12/15/78	78-38-02	2	2/8/79		
1/17/79	12/15/78	78-38-03	2	2/8/79		
4/23/79	3/2/79	79-04-01	2			
4/23/79	3/2/79	79-04-02	2	No Re- sponse Required	79-04	3/2/79

TABLE VI  
SUMMARY OF NONCOMPLIANCES (NC)  
JUNE 1975 TO JULY 1979  
UNIT 1

PHASE	REPORT	NO CODE	DESCRIPTION	CATEGORY
0	7515	EEB 3	Completion of inspection per instructions	Adherence to Administration Procedure
0	7520	ALA 3	Post radiation area	Adherence to HP Procedure
0	7521	FJP 3	Report on exceeding LCO	Station Management Action
0	7523	FJD 3	PORC review of TS violation	Station Management Action
0	7523	FJM 3	PORC quorum	Station Management Action
0	7527	FJD 2	Corp. tech. staff review of violation	Station Management Action
0	7601	FJN 2	GORB review of TS violation	Station Management Action
0	7603	FCB 2	Startup mode TS violation	Adherence to Operation Procedure
0	7609	FPE 3	TS violation - operating procedures	Inadequate to Operating Procedure
0	7610	FJM 2	PORC review of event corrective action	Station Management Action
0	7611	EBC 3	QA procedures	Inadequate Administrative Procedure
0	7615	FDC 2	Core power TS violation	Adherence to Operation Procedure
0	7617	FJM 2	PORC review of nonconformance & QA reports	Station Management Action
0	7617	FPG 2	Access to radiation areas & sampling	Adherence to HP procedures
0	7618	FDL 3	Air particulate samples	Adherence to HP procedures
2	7613	NCK 2	Security physical barrier	Adequate Plant Physical Security
2	7613	DFA 2	Access to protected area	Adherence to Plant Physical Security
3	7622	FPG 2	TS violation - HP instrument calibration	Adherence to HP Procedure
5	7626	BAY 3	Transfer of byproduct material (10 CFR 30)	Station Management Action
5	7514	FJA 3	TS violation - Station mgmt staff	Station Management Action
5	7624	FJB 3	TS violation - GORB membership	Station Management Action
5	7514	EEA 3	Document Control	Inadequate Administration Procedure
5	7514	EFA 3	Drawing Control	Adherence to Administration Procedure
5	7514	EEA 3	Procurement	Adherence to Administration Procedure
5	7625	EEB 2	Five protection inspection	Adherence to Administration Procedure
5	7514	ERA 3	QA procedure	Inadequate Administration Procedure
5	7514	FPE 3	TS violation - Operation log books	Adherence to Operation Procedure
5	7514	FPE 3	TS violation - jumper log book	Adherence to Administration Procedure
5	7514	FPE 3	Station Management review of log book	Station Management Action
5	7619	FPE 3	TS violation - maintenance log	Adherence to Administrative Procedure
5	7619	ALA 3	Posting radiation area	Adherence to HP Procedure
5	7618	FJE 3	Air particulate sample ETS violation	Inadequate HP Procedure
5	7704	FDL 3	Air particulate sample ETS violation	Adherence to HP Procedure
5	7704	FDL 3	Sediment sample ETS violation	Adherence to HP Procedure

TABLE VI  
SUMMARY OF NONCOMPLIANCES (NC)  
JUNE 1975 TO JULY 1979  
UNIT 1

PHASE	REPORT	NO CODE	DESCRIPTION	Category
5	7704	FDL 3	Water Sample ETS violation	Adherence to HP Procedure
5	7513	RME 2	Intrusion detection	Adherence to Plant Physical Security
5	7602	NCN 2	Access to protected area	Adherence to Plant Physical Security
5	7602	NCT 2	Notify local law enforcement agency- intrusion	Adherence to Plant Physical Security
5	7621	RMA 3	Security physical barrier	Adherence to Plant Physical Security
5	7621	RMB 3	Security area illumination	Adherence to Plant Physical Security
5	7608	RMC 2	Security physical barrier	Adherence to Plant Physical Security
5	7608	RME 3	Security intrusion detection	Adherence to Plant Physical Security
5	7608	RMH 3	Security - plant communications	Adherence to Plant Physical Security
5	7620	FEP 2	TS violation - Emergency equipment	Adherence to Emergency Procedure
5	7607	FPG 2	TS violation - Personnel radiation monitor calibration	Adherence to HP Procedure
5	7626	ALA 2	Post radiation area	Adherence to HP Procedure
5	7626	FPG 2	TS violation - Personnel radiation monitor calibration	Adherence to HP Procedure
5	7701	FPG 2	TS violation - Personnel radiation monitor calibration	Adherence to HP Procedure
5	7516	FCN 2	Liquid waste alarm & valve closure	Adherence to Administration Procedure
5	7616	FJE 2	ETS Violation - Liquid & gaseous radwaste samples	Adherence to HP Procedure
5	7528	ASB 2	Airborne radioactive material sample	Adherence to HP Procedure
5	7610	ESA 2	PORC review of corrective action	Station Management Action
5	7705	ESA 2	Corrective action - timely	Station Management Action
5	7525	FPF 3	TS violation - power range amplifier adjustment	Adherence to Operation Procedure
5	7527	FJD 3	TS violation -PORC review of TS violation	Station Management Action
5	7735	ETA 3	Document Control - Storage of logs	Adherence to Administration Procedure
5	7735	EFA 3	Document Control - Storage of drawings	Adherence to Administration Procedure
5	7812	FJF 3	TS violation - PORC review of procedure change	Station Management Action
5	7729	ESA 2	Nonconformance corrective action	Adherence to Administration Procedure
5	7729	EEB 2	Nonconformance - housekeeping	Adherence to Administration Procedure
5	7715	FPE 2	TS violation - data recording	Adherence to Administration Procedure
5	7814	FPE 3	TS violation - procedure change	Adherence to Operation Procedure
5	7711	FPF 3	TS violation - valve position	Adherence to Operation Procedure
5	7807	FPF 2	TS violation - valve position	Adherence to Operation Procedure

TABLE VI  
SUMMARY OF NONCOMPLIANCES (NC)  
JUNE 1975 TO JULY 1979  
UNIT 1

PHASE	REPORT	NO CODE	DESCRIPTION	CATEGORY
5	7801	FPF 3	TS violation - snubber visual inspection	Adherence to Administration Procedure
5	7737	FPG 2	TS violation - Post & barricade high radiation area	Adherence to HP Procedure
5	7727	EFA 2	Superseded procedures	Inadequate Operation Procedure
5	7819	FJL 3	Procedure errors - criticality & valve checks	Inadequate Operation Procedure
5	7732	FDC 2	TS violation - control rod movement	Adherence to Operation Procedure
5	7826	FDE 2	Corrective action	Station Management Action
5	7808	FDL 3	Air particulate & Iodine samples - ETS violation	Adherence to HP Procedure
5	7718	FEP 2	Emergency equipment readiness	Adherence to Emergency Procedure
5	7718	FEP 2	TS violation - Personnel monitor test	Adherence to HP Procedure
5	7816	FPF 2	TS violation - Emergency equipment readiness	Inadequate Emergency Procedure
5	7803	ALA 2	TS violation - Personnel radiation protection	Adherence to HP Procedure
5	7803	FPG 2	Post radiation area	Adherence to HP Procedure
5	7712	ALB 2	Post radiation area	Adherence to HP Procedure
5	7806	ASF 2	Personnel radiation protection	Adherence to HP Procedure
5	7903	FPG 2	Personnel radiation protection - TS violation	Adherence to HP Procedure
5	7734	AEC 3	Radioactive gas release	Adherence to Operation Procedure
5	7818	FJP 3	Building exhaust sample - ETS violation	Adherence to HP Procedure
5	7815	FJP 2	ETS violation - Liquid & gaseous samples	Adherence to HP Procedure
5	7724	GAO 2	Leak rate test	Adherence to Administration Procedure
5	7715	EEA 2	DG test procedures	Inadequate Operation Procedure
5	7724	FJF 2	TS violation - locked valve list	Adherence to Operation Procedure
5	7808	FDL 3	ETS violation - offsite water sample	Adherence to HP Procedure
5	7720	FPG 2	TS violation - radwaste preparation	Adherence to Operation Procedure
5	7720	ALB 2	Post radiation area	Adherence to HP Procedure
5	7720	ALG 3	Radiation label	Adherence to HP Procedure
5	7718	ASG 2	Radiation survey	Adherence to HP Procedure
5	7718	ALC 2	Access to radiation area - TS violation	Adherence to HP Procedure
5	7718	AMC 2	TS violation - radiation work permit	Adherence to HP Procedure
5	7724	EPB 2	TS violation - locked valve list	Adherence to Operation Procedure
5	7808	ABI 2	Personnel radiation protection	Adherence to HP Procedure
5	7824	FPF 2	TS violation - valve tests	Adherence to Operation Procedure

TABLE VI  
 SUMMARY OF NONCOMPLIANCES (NC)  
 JUNE 1975 TO JULY 1979  
 UNIT 2

PHASE	REPORT	NO CODE	DESCRIPTION	CATEGORY
0	7509	DAS 2	Report to NRC - NDE results	Station Management Action
0	7510	EEB 2	Material Control - Waste gas piping	Adherence to Administration Procedure
0	7510	EJD 2	Code violation - pipe weld	Adherence to Administration Procedure
0	7511	EEB 2	Material Control - Storage & access	Adherence to Administration Procedure
2	7601	EGB 2	Material Control - weld & bolt certification	Adherence to Administration Procedure
2	7514	EGB 3	Equipment specs - release for construction	Adherence to Administration Procedure
2	7608	EGA 2	Receiving inspection	Adherence to Administration Procedure
2	7606	EMA 2	Tool calibration & control - wire crimping	Adherence to Administration Procedure
2	7711	EKA 2	QC - acceptance tests - elec. penetrations	Adherence to Administration Procedure
2	7706	EEB 2	QC - weld NDE	Adherence to Administration Procedure
2	7608	ESA 2	Material Control - electric cable	Adherence to Administration Procedure
2	7619	EEB 2	Document Control - Specs & Procedures	Adherence to Administration Procedure
2	7702	EKA 2	QC - inspection & acceptance	Adherence to Administration Procedure
2	7702	EKA 2	QC - performance checklist	Adherence to Administration Procedure
2	7702	EEA 2	Installation drawings & procedures	Adherence to Administration Procedure
2	7706	EGB 2	Receiving inspection - valves	Adherence to Administration Procedure
3	7709	ESA 2	Corrective actions	Adherence to Administration Procedure
3	7616	MPD 3	Posting - protection of fuel	Adherence to Administration Procedure
2	7747	EEB 2	QC - installation acceptance	Adherence to Administration Procedure
2	7736	EEB 2	Installation acceptance	Adherence to Administration Procedure
3	7732	ELB 2	Receiving inspection checklists	Inadequate to Administration Procedure
3	7812	EEB 2	Welding procedure	Inadequate to Administration Procedure
3	7714	ENA 3	Material Control - DG stations	Adherence to Administration Procedure
4	7810	EEB 2	Document Control & distribution	Adherence to Administration Procedure
4	7810	EEC 2	QA acceptance - tool & test equipment	Adherence to Administration Procedure
4	7729	ALF 3	Post radiation area - new fuel area	Inadequate HP Procedure
4	7809	FCL 2	Fuel loading instrumentation - TS violation	Inadequate Operation Procedure
4	7831	AST 2	Post radiation area	Inadequate HP Procedure
4	7831	FPG 2	TS violation - post & barricade high radiation area	Inadequate HP Procedure
4	7838	FJH 2	Fire prevention	Inadequate Administration Procedure
4	7820	FPF 2	Containment integrity procedures - TS violation	Inadequate Operation Procedure
4	7820	FDF 2	Containment integrity verification - TS violation	Inadequate Operation Procedure

TABLE VI  
SUMMARY OF NONCOMPLIANCES (NC)  
JUNE 1975 TO JULY 1979  
UNIT 2

PHASE	REPORT	NO CODE	DESCRIPTION	CATEGORY
4	7820	FDF 2	Containment integrity test - IS violation	Inadequate Operation Procedure
4	7820	FPG 2	Personnel radiation protection - IS violation	Adherence to HP Procedure
4	7838	FDN 3	Test records - five pump diesel	Adherence to Operation Procedure
4	7838	FMY 2	Plant emergency operations	Inadequate Emergency Procedures
5	7824	EEB 2	Material Control - weld rod	Adherence to Administration Procedures
5	7832	FJL 3	Jumper log	Adherence to Administration Procedures
5	7836	FDF 3	Valve check list - position verification	Adherence to Operation Procedures
5	7826	FPF 2	Emergency procedure revisions	Inadequate Emergency Procedures
5	7904	FMY 2	Personnel radiation protection - IS violation	Inadequate HP Procedures

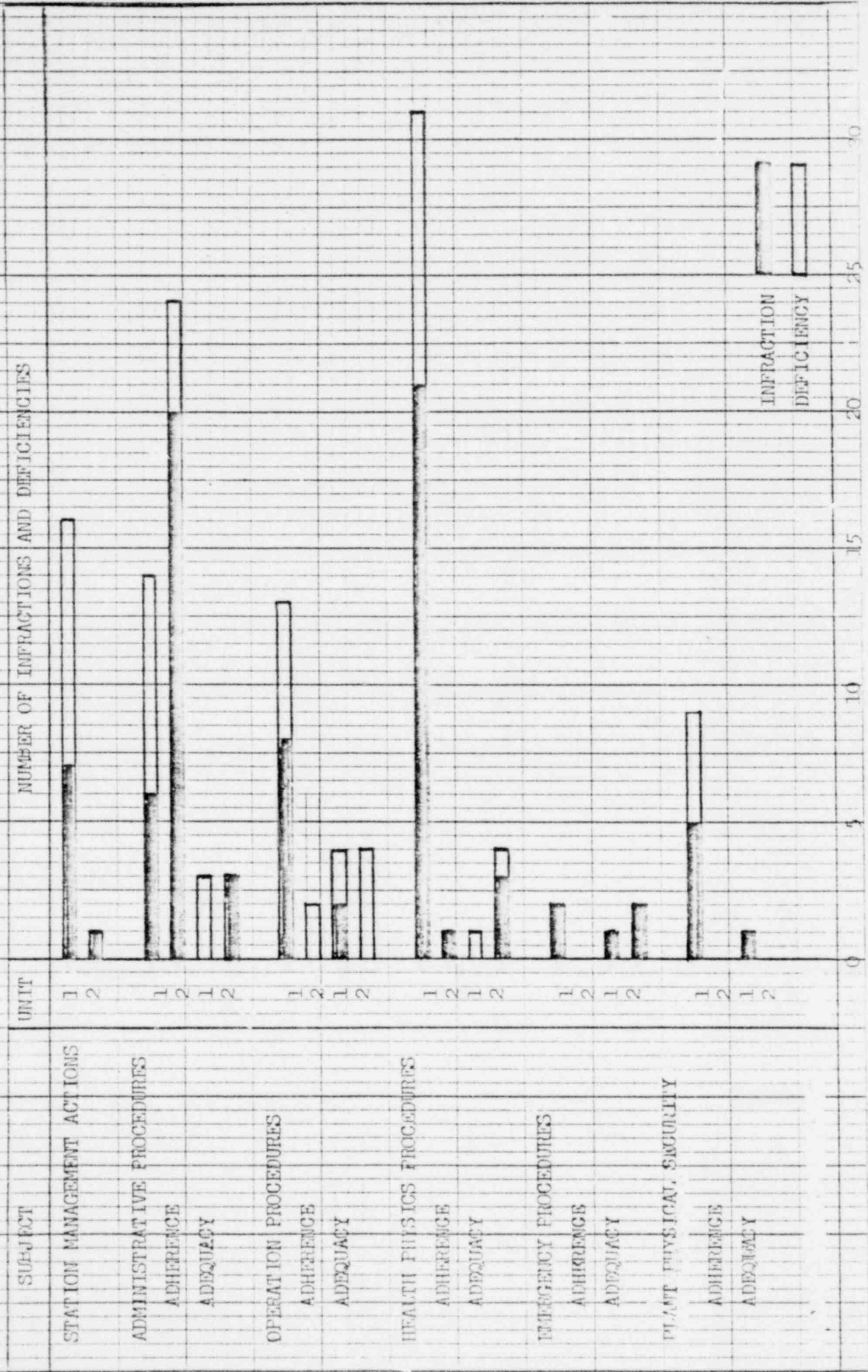


CONFIDENTIAL

HISTORY OF INSPECTION AT THE THREE MILE ISLAND SITE

JULY 1975 TO MARCH 1979

FIGURE 1 - DISTRIBUTION OF NONCOMPLIANCES



## REFERENCES

1. NUREG 0600, "Investigation Into the March 28, 1979 Three Mile Island Accident" by the Office of Inspection and Enforcement, August 1979.
2. Atomic Energy Act of 1954, as Amended, Public Law 83-703, 68 statute 919 (42 U. S. C. 20011, et. seq.).
3. NUREG 0578, "TMI-2 Lessons Learned Task Force Status Report and Short-Term Recommendations", July 1979.
4. NUREG 0600, "Investigation into the March 28, 1979 Three Mile Island Accident by Office of Inspection and Enforcement," August 1979.
5. Memorandum, V. Stello, Jr. to Division Directors, et.al., "Special Review Group - Lessons Learned from TMI", dated 7/12/79.
6. Inspection and Enforcement Manual, MC 0005.
7. Inspection and Enforcement Manual, MC 0535.
8. Memorandum, E. Voigenau to the Commissioner "Inspections Program Utilizing Statistical Sampling Inspection Techniques," February 17, 1977.
9. Inspection Report 50-320/77-25, August 23, 1977.