

November 16, 1998

Tennessee Valley Authority
ATTN: Mr. J. A. Scalice
Chief Nuclear Officer and
Executive Vice President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: INSPECTION PLAN - WATTS BAR

Dear Mr. Scalice:

On November 2, 1998, the NRC staff completed an inspection resource planning meeting. The staff conducted this review for all operating nuclear power plants in Region II to develop an integrated inspection plan. We conducted this meeting in lieu of the semiannual Plant Performance Review, which the staff has moved to February 1999 because of the agency's shift to an annual Senior Management Meeting cycle.

This letter advises you of our planned inspection effort resulting from the inspection planning meeting. We have provided it to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved before the inspector's arrival onsite. Enclosure 1 details our inspection plan for the next 4 months. We have provided the rationale or basis for each inspection outside the core inspection program so that you are aware of the reason for emphasis in these program areas. Resident inspections are not listed due to their ongoing and continuous nature.

During this scheduling cycle, we will continue to focus some of our discretionary inspection effort on the resolution of open inspection items. Therefore, we may conduct additional inspections, which are not listed on Enclosure 1, to close open inspection items that are ready to be resolved. We will notify you at least 3 weeks before the start of these inspections.

The NRC's general policy for reactor inspections is that we will announce each inspection, unless announcing the inspection could compromise the objectives of the inspectors. Therefore, we may not have included some specific inspections on Enclosure 1, such as in the security and radiological protection areas, and these inspections may not be announced.

Enclosure 2 contains a historical listing of plant issues, called the Plant Issues Matrix (PIM). The PIM includes only items from inspection reports or other docketed correspondence between the NRC and Watts Bar. This material will be placed in the public document room.

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We will inform you of any changes to the enclosed inspection plan. If you have any questions, please contact Harold Christensen at (404) 562-4530.

Sincerely,

(Original signed by Harold O. Christensen)

Harold O. Christensen, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket Nos. 50-390, 50-391
License No. NPF-90 and Construction
Permit No. CPPR-92

Enclosures: 1. Inspection Plan
2. Plant Issues Matrix

cc w/encls:

Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Jack A. Bailey, Vice President
Engineering and Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Richard T. Purcell
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

cc w/encls continued: See page 3

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cc w/encls: Continued
General Counsel
Tennessee Valley Authority
ET 10H
400 West Summit Hill Drive
Knoxville, TN 37902

Raul R. Baron, General Manager
Nuclear Assurance
Tennessee Valley Authority
5M Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mark J. Burzynski, Manager
Nuclear Licensing
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Paul L. Pace, Manager
Licensing
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

William R. Lagergren, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

County Executive
Rhea County Courthouse
Dayton, TN 37321

County Executive
Meigs County Courthouse
Decatur, TN 37322

cc w/encls continued: See page 4

TVA

cc w/encls: Continued
 Michael H. Mobley, Director
 Division of Radiological Health
 TN Dept. of Environment and
 Conservation
 3rd Floor, LNC Annex
 401 Church Street
 Nashville, TN 37243-1532

Distribution w/encls:

- L. R. Plisco, RII
- A. P. Hodgdon, OGC
- B. J. Keeling, GPA/CA
- M. D. Tschiltz, OEDO
- R. E. Martin, NRR
- F. J. Hebdon, NRR
- P. A. Taylor, RII
- C. F. Smith, RII
- E. D. Testa, RII
- D. H. Thompson, RII
- L. S. Mellen, RII
- H. L. Whitener, RII
- PUBLIC

NRC Resident Inspector
 U.S. Nuclear Regulatory Commission
 1260 Nuclear Plant Road
 Spring City, TN 37381

OFFICE	RII:DRP	RII:DRS	RII:DRS	RII:DRS	RII:DRS	RII:DRS	
SIGNATURE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
NAME	T Morrissey alt	K Landis	P Fredrickson	G Belisle	K Barr	T Peebles	
DATE	11/13/98	11/13/98	11/13/98	11/13/98	11/13/98	11/14/98	11/ /98
COPY?	YES NO	YES NO					

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DOCUMENT NAME: G:\WB\LETTERS\PPRWB.LTR

Note change

WATTS BAR INSPECTION PLAN

INSPECTION PROCEDURE/ TEMPORARY INSTRUCTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 71001	REQUAL INSPECTION	1	11/98	CORE INSPECTION REQUALIFICATION EXAM
IP 37001	TVA Y2K READINESS PROGRAM AT WB	1	11/98	CORE INSPECTION
IP 82701	EP CORE	1	01/99	CORE INSPECTION
IP 84750 and 86750	RP CORE	1	01/99	CORE INSPECTION
IP 81700	PHYSICAL SECURITY PROGRAM	1	01/99	CORE INSPECTION
IP 92902	MAINTENANCE RULE FOLLOW UP	1	01/99	REGIONAL INITIATIVE
IP 37550	ENGINEERING FOLLOW UP	2	02/99	CORE INSPECTION
IP 62700	ICE CONDENSER	1	02/99	REGIONAL INITIATIVE DUE TO INDUSTRY WIDE CONCERNS
IP 62700	ICE CONDENSER	1	03/99	REGIONAL INITIATIVE DUE TO INDUSTRY WIDE CONCERNS
IP84750 and 86750	RP CORE	1	03/99	CORE INSPECTION
IP 73753	INSERVICE INSPECTION (ISI)	1	03/99	CORE INSPECTION

WATTS BAR INSPECTION PLAN

IP 71001	INITIAL EXAM PREP	2	03/99	CORE INSPECTION EXAM PREPARATION
IP 81110	OPERATIONAL SAFEGUARDS RESPONSE EVALUATION (ORSE)	TBA	TBA	REGIONAL INITIATIVE

United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

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Region II
WATTS BAR

By Date

Date	Source	Functional Area	ID	Type	Template Codes	Item Description
10/12/1998	1998008	Pri: PLTSUP Sec:	Licensee	NEG	Pri: 1C Sec: 5A Ter:	A minor violation was identified in that chemical sampling of the Ice Condenser was not representative, as defined by the Technical Specification. The licensee responded conservatively with resampling and showed that an operability problem did not exist.
09/12/1998	1998008	Pri: ENG Sec:	NRC	NEG	Pri: 4B Sec: Ter:	Engineering calculations to account for a possible error in the cold leg accumulator (CLA) level indicators inappropriately incorporated a 4.2 gallon design basis margin. This was non-conservative in maintaining the Technical Specification minimum CLA level. Engineering found another non-conservative error in the calculation but determined that the overall calculation was conservative
09/12/1998	1998008	Pri: ENG Sec:	NRC	POS	Pri: 4B Sec: Ter:	The inspectors observed Engineering support activities for Ice Condenser issues along with other activities such as Management Review Committee and Plant Operations Review Committee meetings. Engineering support in the areas reviewed was generally thorough, timely and technically viable. One example was noted where Engineering did not recognize or document the implications of an inadequate Technical specification.
09/12/1998	1998008	Pri: ENG Sec:	NRC	POS	Pri: 4B Sec: 4C Ter:	The inspectors reviewed approximately 60 Ice Condenser Problem Evaluation Reports for possible reportability problems. No reportability problems were found. Licensee evaluation of Ice Condenser problems for reportability were performed adequately.
09/12/1998	1998008	Pri: MAINT Sec:	NRC	POS	Pri: 2A Sec: 2B Ter:	Dehumidifiers in use for lay-up of Unit 2 equipment were operational and were adequately maintained. Preventive maintenance records indicated Unit 2 equipment was well-maintained and warehouse storage was adequate
09/12/1998	1998008	Pri: MAINT Sec:	NRC	POS	Pri: 2A Sec: 2B Ter:	The licensee's program for maintenance and testing of reactor coolant system (RCS) pressure isolation valves (PIVs) was acceptable. No examples of inadequate maintenance were identified during this review. No problems were identified during review of machinery history which would indicate an adverse trend or degradation of the material condition of RCS PIVs. Review of leakage testing data indicated good material condition of these RCS isolation boundaries
09/12/1998	1998008	Pri: MAINT Sec:	NRC	POS	Pri: 2B Sec: Ter:	The licensee's Maintenance Rule Periodic Assessment met the requirements of the Maintenance Rule and was comprehensive.

United States Nuclear Regulatory Commission

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Region II
WATTS BAR

By Date

Date	Source	Functional Area	ID	Type	Template Codes	Item Description
09/12/1998	1998008	Pri: MAINT Sec:	NRC	POS	Pri: 2B Sec: Ter:	A review of the licensee's program for testing of ASME Section XI Class 2 and 3 relief valves identified no problems. The sampling requirements from ASME/ANSI OM-1987, Part I, Requirements for Inservice Performance Testing of Nuclear Power Plant Pressure Relief Devices were met.
09/12/1998	1998008	Pri: MAINT Sec:	NRC	POS	Pri: 2B Sec: 2A Ter:	The inspectors reviewed eleven surveillance test packages. Completed surveillance test packages demonstrated acceptable test results. No problems were identified with completed surveillance packages reviewed.
09/12/1998	1998008	Pri: OPS Sec:	NRC	POS	Pri: 1A Sec: 2A Ter:	The inspectors walked down portions of the emergency raw cooling water system. Equipment operability, material condition, and housekeeping were acceptable. The inspectors identified no concerns as a result of these walkdowns
09/12/1998	1998008	Pri: OPS Sec:	NRC	POS	Pri: 1A Sec: 3C Ter:	Conduct of operations including crew turnovers, AUO rounds and tagouts was professional and safety-conscious. One example of poor communications of management expectations to shift personnel was noted
09/12/1998	1998008	Pri: OPS Sec:	NRC	POS	Pri: 1B Sec: 3A Ter: 5C	Operations responded in a timely manner to a condenser tube leak event. Operators maintained very good discipline regarding communications, procedure adherence, and alarm response
09/12/1998	1998008	Pri: OPS Sec:	NRC	POS	Pri: 5A Sec: 5B Ter: 5C	Based on observations of Management Review Committee meetings, Plant Operations Review Committee meetings and review of selected Problem Evaluation Reports, the licensee has continued to implement a thorough and self-critical approach to problems. A questioning attitude was evident at meetings. Corrective actions were typically thorough.
09/12/1998	1998008	Pri: PLTSUP Sec:	NRC	POS	Pri: 1C Sec: 3A Ter:	The inspectors observed area barriers, isolation zones, personnel access and package inspections. Security personnel performed acceptably, and barriers and zones were well-maintained.

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Region II
WATTS BAR

By Date

Date	Source	Functional Area	ID	Type	Template Codes	Item Description
09/12/1998	1998008	Pri: PLTSUP Sec:	NRC	POS	Pri: 1C Sec: 3A Ter: 5C	The inspectors observed access controls, locked areas, personnel monitoring, surveys and posting of radiologically controlled areas as well as weekly chemistry results. Radiological controls were adequate. Personnel were attentive and met requirements. The licensee provided good management oversight of chemistry and regulatory limits were being met. The timely response to a condenser tube leak demonstrated excellent sensitivity to secondary chemistry parameters
09/12/1998	1998008	Pri: PLTSUP Sec:	NRC	POS	Pri: 3A Sec: 1C Ter:	The steam generator sample analyst was knowledgeable of applicable procedures and performed the sample and analysis in accordance with procedures. Laboratory equipment was clean and in good repair
09/12/1998	1998008	Pri: MAINT Sec: ENG	NRC	POS	Pri: 2B Sec: Ter:	Ice condenser sheet metal screws were properly procured and stored and only screws identified for use in the ice condenser baskets were issued to the craft for basket work
09/12/1998	1998008	Pri: MAINT Sec: ENG	NRC	POS	Pri: 2B Sec: 3A Ter:	Weekly surveillance of ice condenser intermediate deck doors demonstrated that the doors were ice free and operable as required by the applicable technical specifications
09/12/1998	1998008	Pri: MAINT Sec: ENG	NRC	POS	Pri: 2B Sec: 3B Ter:	The QA program and related procedures under which the metallurgical laboratory performed assigned tasks on safety-related material were appropriate. Based on the audit and personnel qualification review, technicians and engineers involved in the testing and supervision of technical, (i.e., metallurgical) activities were adequately qualified to perform their assigned tasks
09/12/1998	1998008	Pri: MAINT Sec: OPS	NRC	POS	Pri: 2B Sec: 3A Ter: 3B	Twelve Maintenance and surveillance activities were observed. The activities were adequately performed and Maintenance provided good support to resolve plant equipment and component problems. Work performed was typically well documented.

United States Nuclear Regulatory Commission PLANT ISSUE MATRIX

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By Date

Legend

Type Codes:

BU	Bulletin
CDR	Construction
DEV	Deviation
EEL	Escalated Enforcement Item
IFI	Inspector follow-up item
LER	Licensee Event Report
LIC	Licensing Issue
MISC	Miscellaneous
MV	Minor Violation
NCV	NonCited Violation
NEG	Negative
NOED	Notice of Enforcement Discretion
NON	Notice of Non-Conformance
P21	Part 21
POS	Positive
SGI	Safeguard Event Report
STR	Strength
URI	Unresolved item
VIO	Violation
WK	Weakness

Template Codes:

1A	Normal Operations
1B	Operations During Transients
1C	Programs and Processes
2A	Equipment Condition
2B	Programs and Processes
3A	Work Performance
3B	KSA
3C	Work Environment
4A	Design
4B	Engineering Support
4C	Programs and Processes
5A	Identification
5B	Analysis
5C	Resolution

ID Codes:

NRC	NRC
Self	Self-Revealed
Licensee	Licensee

Functional Areas:

OPS	Operations
MAINT	Maintenance
ENG	Engineering
PLTSUP	Plant Support
OTHER	Other

EELs are apparent violations of NRC Requirements that are being considered for escalated enforcement action in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action" (Enforcement Policy), NUREG-1600. However, the NRC has not reached its final enforcement decision on the issues identified by the EELs and the PIM entries may be modified when the final decisions are made.

URIs are unresolved items about which more information is required to determine whether the issue in question is an acceptable item, a deviation, a nonconformance, or a violation. A URI may also be a potential violation that is not likely to be considered for escalated enforcement action. However, the NRC has not reached its final conclusions on the issues, and the PIM entries may be modified when the final conclusions are made.



United States Nuclear Regulatory Commission PLANT ISSUES MATRIX

by SALP Functional Area

WATTS BAR

13-Nov-98

DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
OPERATIONS						
8/28/98	Positive	SAQV	IR 98-07	NRC	The licensee has continued to implement a thorough and self-critical approach to problems. The licensee demonstrated a low threshold for identifying problems on Problem Evaluation Reports. A questioning attitude was exhibited at committee meetings. Diverse Nuclear Assurance oversight was noted with some good findings noted. Corrective action plans were typically thorough and occasional weaknesses noted by the inspector were also noted by the Management Review Committee. A minor violation was noted regarding a wrong root cause designator on a problem report.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Positive		IR 98-07	NRC	Observation Skills training was considered a good licensee initiative to assist improvement in human performance.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Negative		IR 98-07	NRC	A reactor coolant pump standpipe high level alarm being locked in for over a week was an example of poor logkeeping and poor communication. One example was noted where not all operating crews were aware of a design change in progress affecting oil level indication on a condenser circulating water pump. Some Operations log entries lacked detail.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	VIO		IR 98-07	LICENSEE	Low diesel generator starting air pressure, identified by the inspector, was not tracked by entry into the Technical Specifications (TS) Limiting Condition for Operation (LCO) as required by procedure. This was a violation of NRC requirements. The licensee found there was a general lack of knowledge relating instrument inaccuracy to compliance with TS requirements. Corrective actions planned by the licensee addressed the root causes and contributory causes of the event.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	VIO		IR 98-07	NRC	An NRC-identified violation occurred involving an operator mispositioning an Emergency Gas Treatment System switch. Licensee corrective actions were adequate and a response was not required.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

WATTS BAR

13-Nov-98

DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
8/28/98	Positive		IR 98-07	NRC	The licensee was adequately controlling overtime use in accordance with Technical Specifications (TS) 5.2.2. Routine heavy use of overtime was not evident. Occasional use in excess of TS guidelines had been appropriately approved.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Negative	ENG	IR 98-07,	NRC	The licensee was slow to recognize and evaluate possible inadequate performance of the surveillance for Ice Condenser intermediate doors. The licensee was slow to take measures to standardize the performance of the intermediate door surveillance instruction. However, the evaluation process and corrective action for increased ice buildup was technically accurate and thorough.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Positive	MAINT	IR 98-07	NRC	The component cooling water system (CCS) lineup was in accordance with system instructions and design. The CCS system was in good material condition, emergency provisions were available, and system performance met Maintenance Rule performance criteria with one exception which was properly addressed.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Positive		IR 98-07	NRC	In general, the conduct of Operations was professional and safety-conscious including crew turnovers, assistant unit operator rounds, and tagouts. Maintenance of the unit narrative log was normally detailed and accurate.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive	SAQV	IR 98-06	NRC	The licensee has continued to implement a thorough and self-critical approach to problems. A questioning attitude was exhibited at committee meetings. Diverse Nuclear Assurance oversight was noted with some good findings noted. Corrective action plans were thorough. The Human Performance Steering Committee had been recently reactivated and began some new initiatives to help improve human performance such as development of an error prevention peer team and special team reviews of human error problem evaluation reports.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	LICENSEE	Control room operators were alert and safety conscious as demonstrated by four examples of alert response to failed equipment and detection of a minor reactor coolant system leak. Repair plans stressed plant safety and reduction of risk.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Negative		IR 98-06	SELF	Lack of operator knowledge of the main feedwater pump duplex oil strainer combined with lack of a specific procedural precaution caused an automatic runback. The licensee's root cause assessment was accurate and corrective action was timely and comprehensive.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

WATTS BAR

13-Nov-98

DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
6/20/98	Positive		IR 98-06	NRC	Walkdown of portions of the Emergency Gas Treatment System found equipment operability, material condition, and housekeeping acceptable in all cases. A second walkdown confirmed that containment isolation penetrations were correctly aligned.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	NRC	The conduct of Operations was professional and safety conscious.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	NCV		IR 98-04	NRC	A non-cited violation was identified for two licensee-identified issues involving failure to follow independent verification requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive	SAQV	IR 98-04		Operators responded rapidly to minor events involving a slight power increase during pump testing and an inadvertent steam isolation to a moisture separator reheater. Licensee self-assessment and corrective actions for the events were timely and thorough.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive	SAQV	IR 98-04	NRC	Good oversight of the corrective action program was evident. The program was appropriately trending in areas such as timeliness of corrective actions, quality of corrective action plans, and line identification. Good performance was noted by all departments.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
5/9/98	Positive	SAQV	IR 98-04	NRC	Continuing strong management attention was evident regarding configuration control issues. No recent significant technical issues were noted and the general trend of number of problems was downward.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive	SAQV	IR 98-04	NRC	Reports of performance and trends for the corrective action program were thorough and diverse. Special analyses were beneficial leading to a negative trend being identified and providing a good tool for verifying effectiveness of corrective actions. Management oversight was shown to have a beneficial effect on improving the surveillance area.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

WATTS BAR

13-Nov-98

DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES																								
5/9/98	Positive	SAQV	IR 98-04	NRC	The licensee has continued to implement a thorough and self-critical approach to problems. A questioning attitude was exhibited at committee meetings. The Nuclear Safety Review Board exhibited a good sensitivity to self-assessment quality and followup of industry issues. Diverse Nuclear Assurance oversight was noted with some good findings noted and some good performance-based reviews noted. Corrective action plans were typically thorough and occasional weaknesses noted by the inspector were also noted by the Management Review Committee. Three department self-assessments resulted in beneficial areas for improvement being identified.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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5/9/98	Positive		IR 98-04	NRC	Walkdown of three systems found proper component positioning and good material condition and housekeeping.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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5/9/98	Positive		IR 98-04	NRC	Operators were serious and knowledgeable during simulator training, had good use of redundant indications, and good reinforcement and backup from the shift manager and simulator trainer. Thorough post-session critiques added training value. Severe Accident Management Guideline training was thorough and clearly presented.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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5/9/98	Positive		IR 98-04	NRC	Conduct of Operations was professional and safety-conscious. Thorough turnovers were noted. Assistant unit operator performance was acceptable. Operators carefully performed a power increase with good interaction with the shift technical advisor. Management provided thorough oversight of important evolutions.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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3/28/98	NCV	ENG	IR 98-02, LER 97-13	LICENSEE	A non-cited violation was identified for failure to utilize the proper design information for diesel generator room temperature which led to a missed surveillance.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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3/28/98	Positive	SAQV	IR 98-02	NRC	The licensee continues to implement thorough and self-critical approach to problems. Diverse Nuclear Assurance (NA) oversight was noted with some good findings and good performance-based reviews noted. Good interaction was noted at the NA department interface meetings. A good initiative was noted in that self-assessment results were being reviewed by the Management Review Committee.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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3/28/98	Positive		IR 98-02	NRC	The tagout system was well run with only minor administrative problems identified, e.g., nomenclature on tags.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Negative	SAQV	IR 98-02	NRC	An inadvertent main turbine trip signal was initiated due to poor work control by Operations personnel; however, the licensee conducted an adequate evaluation of the problem and initiated appropriate corrective actions.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	NCV		IR 98-02, IR 98-04	LICENSEE	Independent verification procedure was adequate; two licensee-identified performance issues resulted in a non-cited violation. Maintenance worker signed for a task which was still in progress. The other issue involved improper performance of independent verification. No significant technical issues were identified.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive	ENG	IR 98-02	NRC	Inspectors found the safety injection system in satisfactory condition. System engineer appeared knowledgeable of the maintenance rule and design change process.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	A plant startup was conducted without error, although some distractions occurred during briefings.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive	MAINT	IR 98-02	SELF	Plant personnel and equipment, with a few minor exceptions involving valve position indication, responded properly to a reactor trip which occurred on March 7, 1998.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	Conduct of Operations was professional and safety-conscious. Good management oversight was noted.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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2/14/98	Strength	SAQV	IR 98-01	NRC	Self-assessment continued to be a strength with good questioning attitude. Good management oversight with emphasis on thorough corrective actions.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
2/14/98	Negative		IR 98-01	NRC	Operator awareness problems: operator unaware of previous shift problem with reactor coolant pump standpipe level; two radiation monitor recorders out of paper.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Negative		IR 98-01	LICENSEE	Lack of attention to detail/questioning attitude led to delay in identifying feedwater heater isolation.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Walkdown of diesel generator found no problems with alignment and good material condition.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Control room conduct was generally good. Assistant unit operator's performance was good. Plant evolutions were properly logged with consistency and adequate detail.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Negative		IR 97-10, IFI, IR 98-02	NRC	Licensee could not readily indicate how long-term Technical Specifications tracking only items are addressed. Lack of thorough oversight led to an inaccurate list. Improved oversight was initiated by licensee and the listing was corrected.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Positive	SAQV	IR 97-10	NRC	Continued self-critical approach to corrective actions noted. Good questioning at review committee meetings; however, configuration control remains a problem, e.g., licensee found loose parts monitor switch mispositioned and NRC found mispositioned switches.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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1/2/98	Negative		IR 97-10	NRC	Two errors and an omission noted in control room logs: 1) cause of coolant temperature instrument failure logged incorrectly; 2) main feed pump vibration incorrectly logged; 3) containment venting not logged.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Negative	MAINT	IR 97-10	NRC	Two areas found with most light bulbs out. Repeat issue.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Positive		IR 97-10	NRC	Control room conduct was professional and safety-conscious. Troubleshooting brief exhibited a questioning attitude. Oversight of simulator requalification was good.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
12/5/97	VIO		IR 97-10, NCV, EA 98-10, LER 97-016	NRC	NRC found both fuel oil transfer pump switches for 2B diesel generator in off. May have existed since 11/25/97. Cause could not be confirmed. Assistant unit operators positioning switches without procedure guidance.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
12/3/97	NCV		IR 97-10, IR 98-01	NRC	Rad monitor input to multiple input annunciator under maintenance but no maintenance window cover. Licensee expectation was not to use tags for multiple input windows but procedure required. Procedure was changed.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Walkdown of 120V AC system found proper alignment and good material condition.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Control room conduct professional during period, turnovers thorough, AUO rounds properly performed. Simulator requal performance adequate with good training oversight.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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11/24/97	Negative	SAQV	IR 97-09	NRC	Primary members not showing up for Plant Operations Review Committee. Poor planning/coordination by primary members. Quality of Plant Operations Review Committee still okay but alternates not fully prepared ahead of time.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Strength	SAQV	IR 97-09	NRC	Continuing strong corrective action process (self-critical, thorough assessments), good management oversight; strong industry experience program (thorough, effective).	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
11/18/97	Negative		IR 97-09; NCV	LICENSEE	Clearance was implemented which isolated cooling to required residual heat removal room cooler. Implemented inadequate clearance, human error.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/13/97	Negative		IR 97-09	NRC	NRC noted material problems in plant: water covering room floor; oil pads soaked/not dated; unmarked hoses; graffiti on chillers; light bulbs out; spent fuel pool pump off light out; active reactor coolant system leak. Field personnel inattentive.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/5/97	Negative		IR 97-09	NRC	Operators not aware of containment humidity increase. Operators not attentive to recorder.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/19/97	Negative	MAINT	IR 97-09; LER 97-15	SELF	Manual reactor trip at approximately 4 percent power. Feedwater isolation due to heater high level. Heater levels not properly monitored by operators plus two level alarm failures.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/15/97	Positive	SAQV	IR 97-09	SELF	Loop drain leaked, got equipment sump increase and vessel o-ring temperature alarm: via backfill. Good coordinated/timely response and good analysis of plant response.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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10/10/97	Positive	SAQV	IR 97-07	NRC	Aggressive, self-critical corrective action process was evident. Thorough Nuclear Assurance reviews with good findings. Continuing good performance.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
10/10/97	Positive		IR 97-06	NRC	Walkdowns of several systems and containment areas found proper alignment and good material control.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive		IR 97-07	NRC	Excellent overall operations during outage. Conservative actions taken. Vacuum refill operations thorough brief and careful control of evolution. Thorough turnover and cavity fill and draindown briefs/controls. Senior management involved in Operations oversight and stressing safety.	1 2 3 4 5 A <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/1/97	Positive	MAINT	IR 97-07	NRC	Mid-loop operations had thorough briefings, risk emphasis, senior management oversight, and good use of instrumentation. Reduced scheduled mid-loop time from 70 to 36 hours.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
MAINTENANCE						
8/28/98	Positive		IR 98-07	NRC	Fourteen maintenance and surveillance activities were adequately performed and Maintenance provided good support to resolve plant equipment or component problems. Documentation of work performed was typically good.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	Positive		IR 98-05	NRC	In general, walkdown of structures, systems, and components (SSCs) for the Maintenance Rule were being appropriately maintained. Minor deficiencies observed by the team were immediately addressed by the licensee.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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6/20/98	Positive		IR 98-06	NRC	Twenty maintenance and surveillance activities were adequately performed, and Maintenance provided good support to resolve plant equipment problems. Documentation of work performed was typically good. Inspectors observed minor problems with work coordination and pre-job briefs which were corrected by management. The inspectors concluded that work was typically performed in a professional and timely manner, with one example of work delay for several hours due to poor coordination. Communication between workers and work groups was good. Maintenance preparation for the activity was good.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Documentation of ice condenser serveillancès demonstrated that Technical Specifications were properly implemented and verified.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Good sensitivity was exhibited to operational burdens. Workarounds were low in number at six. Good attention to these issues was noted at the plant health meeting, and site attention items were established for operational burdens which were kept to a low number within target goals.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Housekeeping was typically very good. The plant areas were clean and uncluttered. Leaks were contained although some water was noted in non-radioactive floor space during severe rain and from condensation. Excellent management attention regarding housekeeping was noted, in that, housekeeping was a daily topic at the Plan of the Day meeting and weekly discussions were held for all housekeeping areas. Managers were regularly touring and reporting on assigned areas.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Negative	ENG	IR 98-04, IR 98-06	LICENSEE	The licensee did not adequately clean up debris and did not adequately inspect the upper ice condenser area after ice weighing; however, the debris did not pose an operability issue. The root cause was inadequate work performance. A contributing cause was procedural guidance, which the licensee was slow to assess. Final corrective actions were adequate.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Eleven maintenance activities were performed in accordance with procedures by knowledgeable personnel, and Maintenance provided timely support to resolve plant equipment or component problems. Documentation of work performed was proper and problems were appropriately resolved.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	The inspectors considered the recently issued Maintenance and Modifications Handbook to be a beneficial initiative containing valuable information for personnel in a user-friendly format.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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3/28/98	Positive		IR 98-02	NRC	Inspectors concluded that repair of containment pressure actuation circuit was performed in a professional and timely manner. Communication between workers and work groups was good. Maintenance preparation for the activity included a thorough briefing and detailed instructions.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	Maintenance activities were adequately performed (seven activities observed); Maintenance provided good support to resolve plant equipment or component problems; documentation of work performed was typically good. Procedures were followed and personnel were knowledgeable.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive	SAQV	IR 98-01	NRC	Self-assessment process was providing valuable insights for maintenance.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Negative		IR 98-01	NRC	Inspector found plastic sheet on cable tray left from outage. Licensee took appropriate corrective action. Housekeeping issue. Material was fire retardant.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Negative		IR 98-01, IR 98-02, IR 98-06	LICENSEE	Licensee identified a possible containment leakage pathway. Tests confirmed no leakage existed but this was an example of poor work planning.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Thoroughly documented temporary code repair of a steam leak was noted.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Negative		IR 98-01	NRC	Documentation of some technical justifications for preventive maintenance deferrals was incomplete.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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2/14/98	Positive		IR 98-01	NRC	Preventive maintenance (PM) program adequately established responsibilities, master schedule, documentation and review of completed PMs, method for PM frequencies, periodic upgrading and incorporation of revised requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive	ENG	IR 98-01	NRC	Inspection and evaluation of 1B main feedwater pump shaft was well-coordinated. A thorough investigation was performed.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive	OPS	IR 98-01	NRC	Excellent performance noted for post-maintenance test of a valve repair. Good communications and support between groups, thorough briefing, compliance with instructions.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Observation of 14 maintenance/surveillance activities found good procedure adherence, personnel knowledgeable. Documentation also good. One poor practice (use of a wire brush to clean contacts) noted on a nonsafety-related breaker.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	NCV	OPS	IR 98-01	NRC	Licensee failed to follow foreign material exclusion requirements. Charging pump suction line vent open.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Positive		IR 97-10	NRC	Seven maintenance/surveillance activities observed. Personnel followed procedures, were knowledgeable, and properly documented activities.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	NCV	SAQV	IR 97-10, IR 98-01	NRC	Inspector noted safety injection pump seal cover missing screws, found poor documentation of work performed. No technical problem identified.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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12/4/97	Negative		IR 97-10	NRC	Handwritten labels found on radiation monitor and residual heat removal flow transmitter valves. NRC continuing to find post-outage material condition issues.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	NCV	PLT SUP	IR 97-09	NRC	Poor performance by Maintenance personnel led to improper security compensation for removed vital barrier for 42 minutes. Personnel failed to notify Security despite instructions.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive	SAQV	IR 97-09	NRC	Outage overview: sensitive to operations support via clearing of work-arounds, leaks, etc.; critique process valuable for identifying areas for improvement.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Six maintenance/surveillance activities witnessed. Procedures followed and knowledgeable personnel. Continuing good procedure compliance.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Adequate implementation of freeze protection program, equipment properly maintained. Improved management attention (previous violation).	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Negative	OPS	IR 97-09; NCV	LICENSEE	Tech Spec tracking entry for main feedwater pump trip not entered as required by licensee procedure when trip signal wiring was lifted. Pump was out of service. Inadequate procedure.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/22/97	VIO	PLT SUP	IR 97-11, EA 97-580	SELF	Failure to follow procedure for retrieval of loose debris led to unplanned exposure.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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10/10/97	Positive		IR 97-07	NRC	Reactor head lift controls adequate. Two problems noted: two slings were not properly marked and close interferences during lift.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive		IR 97-07	NRC	Twelve outage maintenance and surveillance activities were performed i.a.w. procedures with thorough briefings and were well planned and coordinated.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive	OPS	IR 97-07	NRC	Excellent detailed overall risk management during outage. Strong management attention, stressed safety and reduced risk.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	NCV	SAQV	IR 97-07	NRC	Two problems (cavity instrument cover leaks and cavity washdown causing upper containment airborne) not documented on problem evaluation reports. Generally good corrective action program implementation. Twenty problems had PERs properly initiated. Did cover in outage critique and issued problem evaluation reports after inspector questioned.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive	OPS	IR 97-07	NRC	Outage activities well controlled. Management focused on risk reduction through detailed planning and constant review. Management involvement in outage from all groups.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/9/97	Positive	SAQV	IR 97-07	LICENSEE	Maintenance person questioned bolt found in lower containment. Licensee found steam generator upper lateral supports had several bolts damaged. Good finding.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/8/97	Positive		IR 97-07	NRC	Integrated Leak Rate Test completed satisfactorily.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

ENGINEERING

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8/28/98	Positive		IR 98-07	NRC	Engineering support in the areas reviewed was thorough, timely, and technically viable. The evaluation for the Essential Raw Cooling Water testing was thorough and appropriately addressed considerations for crediting operator actions in lieu of automatic actions. Good sensitivity to plant equipment problems was noted.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Positive	SAQV	IR 98-07	NRC	A positive finding was identified concerning trend analysis of the corrective action program performed to verify the effectiveness of implemented corrective actions. These analyses demonstrated good management oversight.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Positive	SAQV	IR 98-07	NRC	A positive finding was identified concerning site engineering self-assessments of their implementation of the corrective action program. These were effective in identifying strengths and weaknesses. Overall implementation of the corrective action program by Engineering was acceptable.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
8/10/98	Positive		Letter of 8/10/98	NRC	The licensee's submittal for Amendment 11 to the Facility Operating License was well prepared, particularly the historical background regarding the need for relocation of the F(Q) penalty factor.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	Positive		IR 98-05	NRC	In general, systems engineers' technical knowledge of their systems and the requirements of the Maintenance Rule was good.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	Positive	MAINT	IR 98-05	NRC	The process for ensuring that critical safety functions were available during planned outages was good.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	Positive	OPS	IR 98-05	NRC	In general, the approach, under paragraph (a)(3) of the Rule, to assess the risk impact to maintenance activities was good. Operators and planners maintained a good understanding of risk assessment tools.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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7/6/98	Positive	SAQV	IR 98-05	NRC	Self-assessments of the Maintenance Rule program were thorough. In general, corrective actions sampled by the team were appropriately implemented. Also, the System Health Reports were a positive indicator of the licensee's implementation of the self-assessment process.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	VIO	MAINT	IR 98-05	NRC	A violation was identified for failure to establish adequate performance criteria for unavailability for three risk significant structures, systems, and components (SSCs).	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	VIO	MAINT	IR 98-05	NRC	A violation was identified for failure to monitor unavailability properly for several risk significant structures, systems, and components (SSCs).	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	VIO	MAINT	IR 98-05	NRC	A violation was identified for failure to scope the risk significant functions for two structures, systems, and components (SSCs) under the Rule, and for failure to scope the shutdown functions for one additional SSC under the Rule.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7/6/98	Positive	MAINT	IR 98-05	NRC	The licensee had a comprehensive Maintenance Rule program and, overall, the program was being effectively implemented.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	NRC	Surveillance and maintenance rule records indicated the hydrogen recombiner system was in good material condition. Surveillance instructions met Technical Specification requirements.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	NRC	Technically sound and timely support was noted by the inspectors in engineering areas reviewed. An evaluation of leakage which was pressurizing the residual heat removal pump discharge headers was thorough and showed that the leakage from a reactor coolant system secondary pressure boundary valve was minimal.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
6/9/98	Negative		Letter of 6/9/98	NRC	The licensee's submittal for Amendment 10 to the Facility Operating License was considered untimely creating a possibility for an unnecessary plant shutdown.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Design changes were properly evaluated for compliance with the requirements of 10 CFR 50.59.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	The licensee's design control program was being implemented in accordance with the requirements of ANSI N45.2.11-1974.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Negative	MAINT	IR 98-04	NRC	One initial poor evaluation was noted regarding ice condenser flow passages. Engineers failed to aggressively evaluate partial flow passage blockage. Subsequent evaluations did not identify an operational issue.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive	SAQV	IR 98-04	NRC	Engineers were aware of two industry issues involving Diesel Generator generator bearing oil noted at the Sequoyah facility and evaluation of residual heat removal system containment spray actuation setpoints identified at the Cook facility. Timely evaluations had been initiated. No problems were identified although further review was in progress regarding the residual heat removal setpoints.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Good support was noted in the engineering areas reviewed. An evaluation for the hydrogen ignitors was thorough and technically viable. Good sensitivity to plant equipment problems was noted.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive	SAQV	IR 98-02, LER 98-001	NRC	The licensee's turbine trip/reactor trip investigation team conducted a well-coordinated and thorough investigation. The team found that the Auto Stop Oil (ASO) pressure switch setpoint had drifted and an ASO regulating valve was leaking which led to a low ASO pressure turbine trip.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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3/28/98	Positive		IR 98-02	NRC	The lower ice condenser area and ice baskets were in good condition with no indications of damage. The system engineer was knowledgeable of the ice condenser system and showed good ownership.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	Good support was noted for emergent and routine activities. Evaluations were thorough. Two system engineers were knowledgeable of their systems.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Thorough engineering support was noted for emergent operations and maintenance issues.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Positive	OPS	IR 97-10	NRC	Safety assessment/safety evaluation for turbine vibration in "cutout" thorough and technically viable. Minor problem, in that, first out trip annunciator was not addressed.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Positive		IR 97-10	NRC	General engineering support was good. Evaluation of a control rod problem was technically viable.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Design changes, including post-mod testing, performed i.a.w requirements. Regional Engineering inspection.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Engineering support was thorough, responsive to site needs, and technically sound. Raw cooling water pump performance was being closely monitored.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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11/24/97	Positive	MAINT	IR 97-09	NRC	Physics tests properly documented and acceptable.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/19/97	Positive	MAINT	IR 97-09	NRC	Surveillance Requirement 3.0.3 entered due to feedwater isolation not fully tested re inputs from steam generator level and valve vault flooding. Westinghouse card design issue re Generic Letter 96-01. Thorough response to industry issue.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive		IR 97-07	NRC	Regional modification inspection found design controls met requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/3/97	Positive	MAINT	IR 97-07	NRC	Thorough test briefings and excellent coordination of safety injection system testing.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/2/97	Positive		IR 97-07	NRC	Generally good engineering support during outage (coordination of loss of offsite power test, thorough analysis for midloop vent path). Thorough troubleshooting by system engineer for post accident sampling system leak. Reviews for Generic Letter 96-01 were performed per commitments and operability evaluations performed i.a.w. GL 91-18.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
PLANT SUPPORT						
8/28/98	Positive		IR 98-07	NRC	Security force personnel were being trained in accordance with the requirements of the Security Training and Qualification Plan. Training documentation was properly maintained and accurate, and the training provided by the staff was effective.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/28/98	Positive		IR 98-07	NRC	The Member Security Force adequately demonstrated that they have the requisite knowledge necessary to effectively implement the duties and responsibilities associated with their position. The current response strategies were adequate to interdict an adversary, providing "static" post personnel remain in their position or in the event that they are acting as a compensatory measure and are positioned to meet their established response time.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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8/28/98	Negative		IR 98-07	NRC	The licensee was conducting central and secondary security alarm station activities in a manner that protected public health and safety with the exception of a licensee finding that the secondary alarm station operators were being relieved by other than trained authorized individuals which resulted in a licensee-identified, non-cited violation.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8/28/98	Negative		IR 98-07	NRC	The evaluation of the protected area access controls for personnel revealed that the criteria of the Physical Security Plan were being followed except for the processing of a visitor on July 19, 1998, which the licensee addressed adequately.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8/28/98	Positive		IR 98-07	NRC	Security personnel performed acceptably and barriers were well maintained.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8/28/98	Positive		IR 98-07	NRC	Radiological controls were adequate. Personnel were attentive and followed requirements. A thorough briefing was noted for a special containment entry to observe for a possible leak. The licensee provided good management oversight of chemistry results and regulatory limits were being met.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8/7/98	Positive		IR 98-12	NRC	The Access Authorization and Fitness For Duty audits were considered a strength. Audits were complete and effective in terms of uncovering weaknesses in the programs, procedures, and practices. Audit items were reviewed, appropriately assigned, analyzed, and prioritized for corrective action. Corrective actions were technically adequate and performed in a timely manner.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8/7/98	Positive		IR 98-12	NRC	The Fitness for Duty organization and management control systems met regulatory requirements. Personnel were aware of their individual responsibilities and were trained to perform their intended functions.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8/7/98	Positive		IR 98-12	NRC	The licensee appropriately followed implementing procedures with respect to the appeal process and met the requirements of 10 CFR 73.26 and 73.56.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
8/7/98	Positive		IR 98-12	NRC	The licensee's sites were currently capable of continuing to provide high assurance that the personnel who were granted unescorted access to the nuclear facilities met regulatory requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8/7/98	Positive		IR 98-12	NRC	Implementation of the Access Authorization and Fitness For Duty programs at the Corporate Office was excellent. The licensee had currently implemented and staffed an organization that was capable of managing and implementing the program requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Negative		IR 98-06	NRC	Examples of poor housekeeping were noted in Security's Uninterruptible Power System Building.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	NRC	Security activities were routinely observed. Security personnel were alert and responsive. Good response to a security alert was noted. Good troubleshooting support was noted, and security personnel alertly identified an unsecured opening.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	NRC	Training sessions for severe accident management guidelines were well attended, interest level was high, training material was well written, and the presenter was very knowledgeable.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	NRC	The inspector observed an emergency drill on June 11, 1998. Personnel generally performed well and followed emergency plan procedural guidelines for the scenario. Development of accident strategies were less timely than previously observed. However, the licensee recognized this weakness in their critique.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6/20/98	Positive		IR 98-06	NRC	Radiological controls were adequate. Personnel were attentive and followed requirements. Surveys and job briefings were performed well. The licensee provided good management oversight of chemistry results and regulatory limits were being met.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
5/9/98	Positive		IR 98-04	NRC	Personnel responded in a timely manner to a fire drill, and appropriate precautions were recognized such as the presence of a hydrogen line in the area. Appropriate questions were considered in the critique, and one area for improvement was noted by the licensee.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Security personnel performed acceptably and barriers were well maintained.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	MISC		IR 98-04	LICENSEE	Reported reactor coolant tritium values were at the NORMAL action level and less than fifty percent of Action Level 1.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Radiation worker doses were being maintained well below regulatory limits, and the licensee was continuing to maintain exposures as low as reasonably achievable. Contamination control was effective.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Radiation work activities were appropriately planned.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Personnel dosimetry devices were appropriately worn.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Material was labeled appropriately, and areas were properly posted.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
5/9/98	Positive		IR 98-04	NRC	The licensee provided good management oversight of chemistry results and regulatory limits were being met.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5/9/98	Positive		IR 98-04	NRC	Radiological controls were adequate during routine observations. Personnel were attentive and followed requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive	SAQV	IR 98-02	NRC	A licensee-conducted audit was thorough and complete and also effective in terms of uncovering weaknesses in security procedures and practices. The inspectors determined that audit findings and recommendations were properly reviewed, assigned, analyzed, and prioritized for corrective action. Corrective actions were technically adequate and performed in a timely manner.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	The licensee's security management structure and chain of command were in conformance with the approved Physical Security Plan, Contingency Plan, Training and Qualification Plan, and licensee procedures and regulatory requirements and were adequate and appropriate for their intended function.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	Contractor Protective Services security personnel met the suitability requirements for employment and were appropriately trained in accordance with regulatory requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	The inspectors concluded that effective preparations had been fully implemented to ensure successful transition to a contract security force.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	A random review of security plans and interviews with appropriate individuals verified that changes did not decrease the effectiveness of the Physical Security Plan.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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3/28/98	VIO		IR 98-02	NRC	In June 1995 the licensee failed to protect an individual's Fitness for Duty information which led to a violation of regulatory requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	Security personnel performed acceptably during routine observations.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3/28/98	Positive		IR 98-02	NRC	No problems noted regarding radiological controls during routine observations. Radiological surveys were noted to be performed well. Pre and post job briefings were also performed well. The licensee provided good management oversight of chemistry results; regulatory limits were being met.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Security personnel performed acceptably and barriers and zones were well maintained.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Licensee took aggressive corrective action to correct balance of plant problems affecting chemistry.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/14/98	Positive		IR 98-01	NRC	Observations of radiological controls for access, locked areas, personnel monitoring, surveys and postings found these met requirements. Aggressive action was taken for minor spill.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2/5/98	NCV	ENG	IR 98-01, LER 97-14	LICENSEE	Licensee identified two violations of 10CFR50, Appendix R: 1) missing cover plate on reactor coolant pump oil collection system; and 2) separation of cables to control room ventilation system. Cause for cable was design personnel error. Cause for missing cover was unknown.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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2/5/98	Negative		IR 98-01	NRC	Knowledge deficiency noted re operation of a fire hose clamp, fire operator thought pressure would cause the clamp to release.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Positive		IR 97-10	NRC	Positive initiative in that a satellite phone system was initiated for emergencies to back up other phone systems.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1/2/98	Positive		IR 97-10	NRC	Radcon requirements met re access controls, locked areas, personnel monitoring, surveys, and postings. Good daily oversight of chemistry results noted and limits were met. Security personnel performed acceptably and barriers and zones were well maintained.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
12/15/97	Strength		IR 97-08	NRC	Operations Support Center layout and equipment was a strength during annual exercise.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
12/15/97	Positive	SAQV	IR 97-08	NRC	Licensee successfully demonstrated implementation of emergency plan during annual exercise. Post critique was comprehensive and self-critical.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
12/3/97	Negative	MAINT	IR 97-10	NRC	Instrument fitting leak found with contamination on floor. 1B safety injection pump seal leak, no catch containment which was inconsistent with licensee practice. Repeat NRC finding of fitting leak.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Regional security inspection found good program, good access controls, well maintained equipment, administrative procedures met requirements.	1 2 3 4 5 A <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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11/24/97	Positive		IR 97-09	NRC	Observation of three drills (one off-hour) showed good strategies, prioritization, communications. Thorough critiques. Positive initiative re pre-established guidelines re injection sources.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/24/97	Positive		IR 97-09	NRC	Requirements were met during routine observations of Radcon (surveys, postings, access controls, personnel monitoring). Chemistry results satisfactory. Security personnel performed acceptably; barriers and zones properly maintained.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11/22/97	NCV		IR 97-11, IR 98-01, EA 97-580	LICENSEE	Licensee failed to use latest radiation survey for a pre-job brief.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive		IR 97-07	NRC	Regional emergency plan inspection found good overall program, testing, equipment well maintained, training, management and audits. Alert system exceeded requirements.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive		IR 97-07	NRC	Acceptable special tritium action levels for Lead Test Assemblies incorporated in procedures.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive		IR 97-07	NRC	Regional inspection found good control of radioactive materials with proper labeling, proper dosimetry use, personnel maintaining low dose rates, contamination control effectively limiting contaminated areas, breathing air tests performed satisfactorily.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10/10/97	Positive		IR 97-07	NRC	Generally good radcon support. Good As Low As Reasonably Achievable questioning. Steam generator dam removal well controlled and low dose experienced.	1 2 3 4 5 A <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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10/8/97	Positive		IR 97-07	NRC	Emergency preparedness drill conducted well with limited personnel due to outage. Good communications, prioritization, and strategy development.	<table border="0"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>A</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		1	2	3	4	5	A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	<input type="checkbox"/>	C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																									
B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																									
C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																									

SMM Template Codes:

1A	OPERATION PERFORMANCE - Normal Operations
1B	OPERATION PERFORMANCE - Operations During Transients
1C	OPERATION PERFORMANCE - Programs and Processes
2A	MATERIAL CONDITION - Equipment Condition
2B	MATERIAL CONDITION - Programs and Processes
3A	HUMAN PERFORMANCE - Work Performance
3B	HUMAN PERFORMANCE - KSA
3C	HUMAN PERFORMANCE- Work Environment
4A	ENGINEERING/DESIGN - Design
4B	ENGINEERING/DESIGN - Engineering Support
4C	ENGINEERING/DESIGN - Programs and Processes
5A	PROBLEM IDENTIFICATION & SOLUTION - Identification
5B	PROBLEM IDENTIFICATION & SOLUTION - Analysis
5C	PROBLEM IDENTIFICATION & SOLUTION - Resolution

SALP Functional Areas:

ENG	ENGINEERING
MAINT	MAINTENANCE
OPS	OPERATIONS
PLT SU	PLANT SUPPORT
SAQV	SAFETY ASSESSMENT & QV

ID Code:

LICENSEE	LICENSEE
NRC	NRC
SELF	SELF-REVEALED

EEIs are apparent violations of NRC requirements that are being considered for escalated enforcement action in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action" (Enforcement Policy), NUREG-1600. However, the NRC has not reached its final enforcement decision on the issues identified by the EEIs and the PIM entries may be modified when the final decisions are made. Before the NRC makes its enforcement decision, the licensee will be provided with an opportunity to either (1) respond to the apparent violation or (2) request a predecisional enforcement conference.

URIs are unresolved items about which more information is required to determine whether the issue in question is an acceptable item, a deviation, a nonconformance, or a violation. However, the NRC has not reached its final conclusions on the issues, and the PIM entries may be modified when the final conclusions are made.