

March 19, 1999

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: PLANT PERFORMANCE REVIEW - WATTS BAR NUCLEAR PLANT

Dear Mr. Scalice:

On February 8, 1999, the NRC staff completed a Plant Performance Review (PPR) of the Watts Bar Nuclear Plant. The staff conducts these reviews for all operating nuclear power plants to develop an integrated understanding of safety performance. The results are used by NRC management to facilitate planning and allocation of inspection resources. PPRs provide NRC management with a current summary of licensee performance and serve as inputs to the NRC's senior management meeting (SMM) reviews. PPRs examine information since the last assessment of licensee performance to evaluate long term trends, but emphasize the last six months to ensure that the assessments reflect current performance. The PPR for Watts Bar involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period December 1997 through January 1999. The NRC's most recent summary of licensee performance was provided in a letter of January 14, 1998, and was discussed in a public meeting with you on January 29, 1998.

As discussed in the NRC's Administrative Letter 98-07 of October 2, 1998, the PPR provides an assessment of licensee performance during an interim period that the NRC has suspended its Systematic Assessment of Licensee Performance (SALP) program. During this interim period, the NRC will complete a review of its processes for assessing performance at nuclear power plants. At the end of the review, the NRC will decide whether to resume the SALP program or terminate it in favor of an improved process.

During the last six months, Watts Bar Unit 1 operated at power. The unit experienced an automatic runback to approximately 70% power due to the loss of a main feed pump. The pump trip occurred on September 21 and was caused by an improper set point of a bearing lube oil pressure switch. A manual runback to approximately 70% power was initiated on October 22, due to loss of several heater drain tank pumps. The root cause was attributed to a faulty positioner on a heater drain tank level control valve. Power was reduced on two occasions to repair condenser tube leaks. Coast down to a February 26, 1999, refueling outage commenced on January 6.

Overall, performance at Watts Bar was acceptable. Operations activities continued to improve. Control room conduct and response to off-normal conditions continued to be excellent.

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Maintenance activities continued to be well planned and properly executed. Overall, strong engineering support was provided for routine and emergent activities. Engineering evaluations were typically thorough and technically adequate. Plant support functions were generally performed well. Overall, self-assessment processes continued to be a strength.

Operations performance was improving, with personnel and equipment performing well and with operator attentiveness improved significantly. Operators continued to respond to off-normal conditions in a timely, thorough and safety-conscious manner. Self-assessment processes continued to be a strength and received management attention. Performance during the period does not warrant any additional inspection effort above the core inspection program.

Performance in Maintenance was consistent. Maintenance activities continued to be performed by knowledgeable and skilled personnel, and were well-planned and executed. Management attention resulted in good material condition and housekeeping. The maintenance self-assessment program remained effective and continued to enhance the ability to identify and correct maintenance issues. In addition to core inspections, a regional initiative inspection of ice condenser system performance and outage activities is planned during the Spring 1999 refueling outage as part of a region-wide effort.

Engineering performance was consistent, as demonstrated in several engineering activities. Engineering problem identification was strong and demonstrated good use of industry feedback. Overall implementation of the corrective action program involving root cause determination, extent of condition review, and developed corrective actions were acceptable. Self-assessments of various engineering activities were effective in identifying strengths and weaknesses. Deficiencies were noted, however, in engineering support in implementing the Maintenance Rule monitoring program. Although the Maintenance Rule was implemented in an overall satisfactory manner, several structures, systems and components (SSCs) were not properly scoped and also, several SSCs did not have established adequate performance criteria. Performance during the period does not warrant any additional inspection effort above the core NRC inspection program. Some increased emphasis will be placed on core inspections of engineering support of the Maintenance Rule.

Plant Support performance was consistent. Performance in the radiation protection, chemistry, fire protection and emergency preparedness programs continued to be effective. Security performance initially declined, but performance improved towards the end of the period. Inadequate maintenance and testing had resulted in an ineffective detection and assessment system. Prompt corrective action was effective in improving performance of the system. In addition to the core inspection, as part of the NRC security evaluation program, an Operational Safeguards Response Evaluation is scheduled in April 1999.

Enclosure 1 contains a historical listing of plant issues, referred to as the Plant Issues Matrix (PIM), that were considered during this PPR process to arrive at an integrated view of licensee performance trends. The PIM includes items summarized from inspection reports or other docketed correspondence between the NRC and the Tennessee Valley Authority. The NRC does not attempt to document all aspects of licensee programs and performance that may be functioning appropriately. Rather, the NRC only documents issues that the NRC believes warrant management attention or represent noteworthy aspects of performance.

This letter advises you of our planned inspection effort resulting from the Watts Bar PPR review. It is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Enclosure 2 details our inspection plan for the next 8 months. The rationale or basis for each inspection outside the core inspection program is provided 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.

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

Sincerely,

(Original signed by Paul E. Fredrickson)

Paul E. Fredrickson, 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. Plant Issues Matrix
2. Inspection Plan

cc w/encls:
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cc w/encls continued: See page 4

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cc w/encls: Continued
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cc w/encls continued: See page 5

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 U.S. Nuclear Regulatory Commission
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 Spring City, TN 37381

*See previous concurrence - attached

OFFICE	RII:DRP	RII: DRS	RII: DRS	RII: DRS	RII: DRS		
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DATE	3/ /99	3/ /99	3/ /99	3/ /99	3/ /99	3/ /99	3/ /99
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

Distribution w/encls: Continued
 NRC Resident Inspector
 U.S. Nuclear Regulatory Commission
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United States Nuclear Regulatory Commission PLANT ISSUES MATRIX

by SALP Functional Area

WATTS BAR

16-Mar-99

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

16-Mar-99

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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

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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"/> <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"/> <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"/> <input type="checkbox"/>
5/9/98	Positive	SAQV	IR 98-04	NRC	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"/> <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"/> <input 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"/> <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 type="checkbox"/> <input checked="" type="checkbox"/>

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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	MAINT	IR 98-04	NRC	Walkdown of the Vital DC Power Supply Switchboards, Auxiliary Shutdown Control Panel and Class 1E High Voltage and 480V Switchboards 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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
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"/> <input type="checkbox"/>

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5/9/98	Positive		IR 98-04	NRC	Documentation of ice condenser surveillances 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"/>
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"/>

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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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
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"/>

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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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
ENGINEERING						
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"/>

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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 Maintenance 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"/>
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"/>

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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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
6/20/98	Positive	MAINT	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"/> <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"/> <input type="checkbox"/>
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"/> <input type="checkbox"/>

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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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
3/28/98	Positive	MAINT	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"/> <input type="checkbox"/>

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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" was 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"/>
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"/>
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.	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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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.	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"/>
8/28/98	Positive		IR 98-07	NRC	Security personnel performed acceptably and barriers 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"/> <input type="checkbox"/>
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.	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"/>
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.	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"/>
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.	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"/>
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.	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"/>
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"/> <input type="checkbox"/>

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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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
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"/> <input type="checkbox"/>

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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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
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"/>

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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	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 checked="" type="checkbox"/> <input 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"/>
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"/> <input type="checkbox"/>

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DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
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"/>
2/5/98	Negative		IR 98-01	NRC	Knowledge deficiency noted regarding 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"/>

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DATE	TYPE(s)	SEC. SFA	SOURCE(s)	ID'd	ISSUE(s)	SMM CODES
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"/> <input type="checkbox"/>
1/2/98	Positive		IR 97-10	NRC	Radcon requirements met regarding 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"/> <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"/> <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"/> <input type="checkbox"/>

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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.

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By Primary Functional Area

Date	Source	Functional Area	ID	Type	Template Codes	Item Description
01/16/1999	1998011	Pri: OPS Sec:	NRC	POS	Pri: 1A Sec: Ter:	The conduct of Operations was professional and safety-conscious. Requirements were met for control room conduct and other areas reviewed such as turnovers, tagouts, documentation, staffing and assistant unit operator activities.
01/16/1999	1998011	Pri: OPS Sec:	NRC	POS	Pri: 1A Sec: 2A Ter:	An engineered safety feature system walkdown of the auxiliary feedwater system identified one labeling deficiency and one nomenclature error on the system drawing. The deficiencies were placed in the licensee's Corrective Action Program. No substantive concerns were identified as a result of this walkdown and operability, material condition and housekeeping were acceptable.
01/16/1999	1998011	Pri: OPS Sec:	NRC	POS	Pri: 5A Sec: 5B Ter:	A continued self-critical and thorough approach to problems was noted in the area of self-assessment activities. Beneficial findings were identified by the Nuclear Assurance department. The Management Review Committee's overview of departmental self-assessments was considered to be a continuing good practice which helped management to assess quality of assessments and make appropriate comments and suggestions.
01/16/1999	1998011	Pri: OPS Sec: MAINT	NRC	POS	Pri: 2A Sec: 2B Ter:	A walkdown of the licensee's freeze protection system found no equipment problems. Two procedure deficiencies were noted and were corrected by the licensee.
12/05/1998	1998010	Pri: OPS Sec:	NRC	POS	Pri: 1A Sec: Ter:	In general, the conduct of operations was professional and safety-conscious. Requirements were met for control room (CR) conduct, crew turnovers, logging, standing and night orders, CR staffing, tagouts, and assistant unit operator activities.
12/05/1998	1998010	Pri: OPS Sec:	NRC	POS	Pri: 3B Sec: Ter:	The conduct and performance of the annual operating examinations was satisfactory. The evaluators were thorough in noting individual performance discrepancies. The scenarios and job performance measures observed were effective in discriminating non-competent from competent operators. Documentation of individual performance results was satisfactory.
12/05/1998	1998010	Pri: OPS Sec:	NRC	POS	Pri: 3B Sec: Ter:	The inspector determined that the licensee properly ensured that all licensed operators had completed the required training for cycle 98-4 as required by 10 CFR 55.59 and facility training procedures. No operators failed the weekly test.
12/05/1998	1998010	Pri: OPS Sec: OTHER	NRC	POS	Pri: 5A Sec: 2A Ter:	The licensee took prompt and conservative action to deal with a minor reactor coolant system leak in the hot leg sampling line. The licensee determined the magnitude and location of the leak and isolated the source of the leak.
12/05/1998	1998010	Pri: OPS Sec: OTHER	NRC	POS	Pri: 5A Sec: 5B Ter:	The licensee has continued to implement a thorough and self-critical approach to problems with strong management attention in the self-assessment area. Corrective actions were thorough and a questioning attitude was exhibited. The licensee continued to provide appropriate management attention to out-of-position issues.

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By Primary Functional Area

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12/05/1998	1998010	Pri: OPS Sec: OTHER	NRC	POS	Pri: 5A Sec: 5B Ter: 5C	The licensee has implemented a beneficial operations self-assessment process. Improvement was warranted regarding the programmatic self-assessment portion of the process. The licensee had recognized this need, and an action plan was established for improvement.
10/24/1998	1998009	Pri: OPS Sec:	NRC	POS	Pri: 1A Sec: Ter:	In general, the conduct of Operations was professional and safety-conscious including crew turnovers, assistant unit operator rounds, and tagouts.
10/24/1998	1998009	Pri: OPS Sec:	NRC	POS	Pri: 1B Sec: 5B Ter:	The inspector observed a well coordinated response to transients in the feed and condensate system and failure of two plant control systems. Good communications, teamwork, and system knowledge were demonstrated when the crew initiated a manual turbine runback and stabilized the plant. The crew responded in accordance with procedure to a separate turbine runback caused by a main feed pump turbine trip. Licensee investigations were thorough and corrective actions addressed the root causes of the events.
10/24/1998	1998009	Pri: OPS Sec:	NRC	POS	Pri: 2A Sec: 1A Ter:	The inspector walked down accessible portions of the Auxiliary Building Gas Treatment System (ABGTS) and observed ABGTS vent filter testing. The inspector walked down accessible portions of the 125 volt DC Vital Power System. No substantive concerns were identified as a result of these walkdowns.
10/24/1998	1998009	Pri: OPS Sec:	NRC	POS	Pri: 5A Sec: 5B Ter:	Management Review Committee meetings, Plant Operations Review Committee meeting, selected Problem Evaluation Reports and Nuclear Assurance department oversight activities and findings were reviewed. The licensee has continued to implement a thorough and self-critical approach to problems. The licensee demonstrated a low threshold for identification of problems. Diverse Nuclear Assurance oversight was noted with some good findings noted.
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, AUC 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.

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By Primary Functional Area

Date	Source	Functional Area	ID	Type	Template Codes	Item Description
01/16/1999	1998011	Pri: MAINT Sec:	NRC	POS	Pri: 3A Sec: 2B Ter:	Five maintenance and surveillance activities were adequately performed and Maintenance provided good support to resolve plant equipment or component problems. Work performed was typically well-documented.
01/16/1999	1998011	Pri: MAINT Sec: ENG	Licensee	NEG	Pri: 2A Sec: 4A Ter:	The licensee determined that several problems existed with the plant process computer algorithm for calculating Reactor Building pocket sump rate of rise. Several time periods existed when the pocket sump instrumentation may not have been able to detect a one gallon per minute reactor coolant system leak. This was a minor violation.
12/31/1998	1998010-03	Pri: MAINT Sec:	NRC	VIO IV	Pri: 3A Sec: 4B Ter:	A violation was identified for failure to use actual weights for two of the required Technical Specification ice basket samples
12/31/1998	1998010-02	Pri: MAINT Sec: ENG	NRC	URI	Pri: 2B Sec: 4B Ter:	Inconsistent guidance for ice basket heavy weight analysis was noted resulting in an Unresolved Item
12/05/1998	1998010	Pri: MAINT Sec:	NRC	POS	Pri: 2B Sec: 3A Ter:	Thirteen maintenance and surveillance activities were adequately performed and maintenance provided good support to resolve plant equipment or component problems. Work performed was typically well documented
12/05/1998	1998010	Pri: MAINT Sec:	NRC	POS	Pri: 2B Sec: 4B Ter:	The Ice Condenser ice weighing process was sufficient to assure accurate ice weight was obtained and the probability for basket damage was minimized
12/05/1998	1998010	Pri: MAINT Sec:	NRC	POS	Pri: 3C Sec: 3B Ter:	Well planned outages for diesel generators led to substantial reductions in unavailability times while tests and maintenance items were conducted in accordance with procedure by knowledgeable personnel.
12/05/1998	1998010	Pri: MAINT Sec: OTHER	NRC	POS	Pri: 5A Sec: 5B Ter:	A maintenance self-assessment was broad-based covering multiple maintenance areas. The assessment was self-critical and led to identification of good areas for improvement.
12/05/1998	1998010	Pri: MAINT Sec: OTHER	NRC	POS	Pri: 5A Sec: 5C Ter:	Damaged ice baskets were effectively identified and appropriate repair was conducted.

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Date	Source	Functional Area	ID	Type	Template Codes	Item Description
10/24/1998	1998009	Pri: MAINT Sec:	NRC	POS	Pri: 2B Sec: 3A Ter:	Nine maintenance and surveillance activities were adequately performed and Maintenance provided good support to resolve plant equipment or component problems. Work performed was typically well documented
10/24/1998	1998009	Pri: MAINT Sec:	Licensee	POS	Pri: 5B Sec: 5C Ter:	Licensee investigation into two personnel safety events was immediate and thorough. Senior management was involved in the process. Corrective actions were timely and addressed the root causes
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.
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: 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

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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.
01/16/1999	1998011	Pri: ENG Sec:	NRC	POS	Pri: 4A Sec: Ter:	The safety evaluation of the supplemental condenser circulating water system modification thoroughly documented issues which could potentially affect nuclear safety and was reviewed in detail by licensee management
01/16/1999	1998011	Pri: ENG Sec:	NRC	POS	Pri: 4B Sec: 5B Ter:	Good support was noted in the areas reviewed which included emergent issues and other activities such as Management Review Committee and Plant Operations Review Committee. Evaluations were thorough and technically adequate.
01/16/1999	1998011	Pri: ENG Sec:	NRC	POS	Pri: 5A Sec: 5B Ter:	The Engineering self-assessments reviewed were detailed and thorough. Results were reviewed by licensee management and, where necessary, were tracked by the licensee's Corrective Action Program.
12/31/1998	1998010-05	Pri: ENG Sec:	NRC	EEI	Pri: 2B Sec: 4B Ter:	The inspector identified that testing of the power operated relief valves (PORVs) prior to establishing conditions where the PORVs were used for low-temperature overpressure protection had not been performed as required by surveillance instructions and licensee commitments. This was an apparent violation of NRC requirements
12/05/1998	1998010	Pri: ENG Sec:	NRC	POS	Pri: 4A Sec: Ter:	Previous modifications to the ice condenser system have been completed in accordance with approved modification procedures and were in accordance with the Updated Final Safety Analysis Report
12/05/1998	1998010	Pri: ENG Sec:	NRC	POS	Pri: 4B Sec: Ter:	The licensee has an effective program in place to document and evaluate issues for reportability/operability. The inspectors' review of problem evaluation reports involving Ice Condenser (IC) components determined that the licensee's reviews and evaluations for reportability/operability were satisfactory.
12/05/1998	1998010	Pri: ENG Sec:	NRC	POS	Pri: 4B Sec: 5B Ter:	Engineering support activities for emergent issues, plant operations review committee and management review committee meetings were reviewed. Evaluations were typically thorough and technically adequate. Appropriate support was provided to committees contributing to the self-critical approach to problems

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Date	Source	Functional Area	ID	Type	Template Codes	Item Description
10/24/1998	1998009	Pri: ENG Sec:	NRC	POS	Pri: 4B Sec: 5B Ter:	The inspectors observed Engineering support activities for emergent issues, observed Plant Operations Review Committee and Management Review Committee meetings, reviewed Engineering analyses in support of determining operability of ice condenser (IC) blankets. The inspectors also reviewed the Engineering program for monitoring of IC floor movement. Good support was noted in the areas reviewed. Evaluations were typically thorough and technically adequate; however, one self-identified problem was noted regarding an inadequate evaluation. Appropriate support was provided to committees contributing to the self-critical approach to problems.
10/24/1998	1998009	Pri: ENG Sec:	NRC	POS	Pri: 4C Sec: 4B Ter:	The licensee has implemented an adequate program to monitor Ice Condenser floor slab movement to assure inlet doors remain operable
10/24/1998	1998009-01	Pri: ENG Sec:	Licensee	NCV	Pri: 4B Sec: 5B Ter:	The licensee identified that a containment purge configuration had been used which was inconsistent with the description of plant operation contained in the Updated Final Safety Analysis Report. The licensee performed a thorough root cause evaluation and planned appropriate corrective actions. The safety significance of the condition was small and resulted in a non-cited violation
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.
01/16/1999	1998011	Pri: PLTSUP Sec:	NRC	POS	Pri: 1C Sec: Ter:	Changes made to the Emergency Plan were satisfactory, appropriate, and did not decrease the effectiveness of the Plan and the scope of the annual independent audit of the EP program satisfied the requirements in 10 CFR 50.54(t).
01/16/1999	1998011	Pri: PLTSUP Sec:	NRC	POS	Pri: 2A Sec: Ter:	Emergency response facilities were satisfactorily equipped and maintained in a satisfactory level of operational readiness.

United States Nuclear Regulatory Commission

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Region II
WATS BAR

PLANT ISSUE MATRIX

By Primary Functional Area

Date	Source	Functional Area	ID	Type	Template Codes	Item Description
01/16/1999	1998011	Pri: PLTSUP Sec:	NRC	POS	Pri: 3A Sec: Ter:	Security personnel performed acceptably and barriers and zones were well-maintained.
01/16/1999	1998011	Pri: PLTSUP Sec:	NRC	POS	Pri: 3A Sec: 3C Ter:	Radiological controls were adequate. Personnel were attentive and followed requirements. The licensee provided good management oversight of chemistry results, and regulatory limits were being met.
01/16/1999	1998011	Pri: PLTSUP Sec:	NRC	POS	Pri: 3B Sec: Ter:	The Emergency Preparedness training program was well-developed, organized, and implemented. Each Emergency Response Organization member's training was up-to-date, and each member had participated in an exercise (drill) during the year. The drill commitments in Section 14 of the licensee's Emergency Plan were met. Corrective actions and items needing improvement identified in drill reports were satisfactorily tracked and resolved.
12/31/1998	1998010-06	Pri: PLTSUP Sec:	NRC	VIO IV	Pri: 3A Sec: Ter:	A security officer's posture did not meet management expectations and the officer was not able to perform required duties, which was a violation of NRC requirements. The licensee's corrective action was prompt and thorough. The significance of the event was mitigated by the fact that all personnel on site were granted access to the Diesel Generator building
12/05/1998	1998010	Pri: PLTSUP Sec:	NRC	POS	Pri: 1C Sec: 3A Ter:	Respirator and self-contained breathing apparatus equipment was clean and well maintained. Equipment maintenance checks were performed in accordance with procedure by knowledgeable personnel. Records of equipment maintenance were maintained in accordance with procedures. Personnel received regular training in self-contained breathing apparatus use. The inspector confirmed the licensee was addressing the issues identified in NRC Information Notice 98-20
12/05/1998	1998010	Pri: PLTSUP Sec:	NRC	POS	Pri: 3A Sec: Ter:	Barriers and zones were well maintained. Security personnel performed acceptably.
12/05/1998	1998010	Pri: PLTSUP Sec:	NRC	POS	Pri: 3A Sec: 3C Ter:	Radiological controls were adequate. Personnel were attentive and followed requirements. The licensee provided good management oversight of chemistry results and regulatory limits were being met.
10/24/1998	1998009	Pri: PLTSUP Sec:	NRC	POS	Pri: 1C Sec: 3A Ter:	Radiological controls were adequate. Personnel were attentive and followed requirements. Surveys and postings were properly performed. The licensee provided good management oversight of chemistry results and regulatory limits were being met.
10/24/1998	1998009	Pri: PLTSUP Sec:	NRC	POS	Pri: 1C Sec: 3B Ter:	Licensee performance during two emergency drills demonstrated good development of priorities and communications and compliance with emergency procedures. The Technical Support Center team strategy was somewhat slow to develop. Critiques were thorough and self-critical and identified opportunities for improvement for both drill participants and controllers

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WATTS BAR

PLANT ISSUE MATRIX

By Primary Functional Area

Date	Source	Functional Area	ID	Type	Template Codes	Item Description
10/24/1998	1998009	Pri: PLTSUP Sec:	NRC	POS	Pri: 3A Sec: Ter:	The inspectors routinely observed security activities for conformance to requirements which included protected area barriers, isolation zones, personnel access, and package inspections. Security personnel performed acceptably and barriers and zones were well maintained.
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: 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.
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.

United States Nuclear Regulatory Commission

PLANT ISSUE MATRIX

By Primary Functional Area

Date: 03/18/1999
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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.

WATTS BAR NUCLEAR PLANT
INSPECTION PLAN

INSPECTION PROCEDURE	TITLE	NO.OF INSPECTORS	INSPECTION DATES	TYPE OF INSPECTION
NUREG 1021	Initial Exam Preparation	3	3/99	Exam Preparation
NUREG 1021	Initial Operator examination	3	4/99	Initial exam, 14 operators
IP 62700	Ice Condenser	3 (1-RII, 2-Res)	U1 Outage	Regional Initiative - 2 weeks--Regional Inspector, All of outage- Resident Inspectors. Due to industry wide concern on ice condenser issues
IP 81110	Security Operational Safeguards Response Evaluation	7	4/99	Program Directive
IP 83750	RP Core - Occupational Radiation Exposure	2	6/99	Core Inspection (To TVA corporate offices to review personnel dose records)
IP 84750/ 86750	Solid RAD waste Management Transport of RAD Material. RAD waste Treatment/Effluent Monitoring	1	8/99	Core Inspection
IP 82301, 82302	EP Biennial Exercise	3	11/99	Core Inspection
IP 81700	Security	1	11/99	Core Inspection
IP 37550	Engineering Inspection	3	11/99	Core Inspection-Broad look at engineering activities including Eng -Maint interface

ENCLOSURE 2