

June 14, 2000

MEMORANDUM TO: Donald C. Cook Nuclear Plant Manual Chapter 0350 Panel

FROM: John A. Grobe, Director, DRS */RA/*

SUBJECT: MINUTES OF INTERNAL MEETING OF THE DONALD C. COOK  
NUCLEAR PLANT MANUAL CHAPTER 0350 PANEL

The Donald C. Cook Nuclear Plant Manual Chapter 0350 Panel charter was announced on April 17, 1998, and most recently revised on March 3, 2000. One of the action items of this charter was to conduct internal meetings approximately twice per month. Subsequent experience has indicated that these meetings need to be held on a more frequent basis. These internal meetings are used to discuss significant technical and performance issues, NRC regulatory approach, and inspection resources and priorities. Attached for your information are the minutes from the internal meeting of the Inspection Manual Chapter 0350 Restart Panel held on June 5, 2000.

Docket Nos. 50-315; 50-316

Attachment: As stated

cc w/att: M. Satorius, NRR  
J. Zwolinski, NRR  
S. Singh Bajwa, NRR  
C. Craig, NRR  
J. Stang, NRR  
J. Thompson, NRR  
J. Grobe, RIII  
G. Shear, RIII  
A. Vogel, RIII  
M. Holmberg, RIII  
B. Bartlett, RIII  
D. Passehl, RIII  
K. Coyne, RIII  
J. Maynen, RIII

June 14, 2000

MEMORANDUM TO: Donald C. Cook Nuclear Plant Manual Chapter 0350 Panel

FROM: John A. Grobe, Director, DRS

SUBJECT: MINUTES OF INTERNAL MEETING OF THE DONALD C. COOK  
NUCLEAR PLANT MANUAL CHAPTER 0350 PANEL

The Donald C. Cook Nuclear Plant Manual Chapter 0350 Panel charter was announced on April 17, 1998, and most recently revised on March 3, 2000. One of the action items of this charter was to conduct internal meetings approximately twice per month. Subsequent experience has indicated that these meetings need to be held on a more frequent basis. These internal meetings are used to discuss significant technical and performance issues, NRC regulatory approach, and inspection resources and priorities. Attached for your information are the minutes from the internal meeting of the Inspection Manual Chapter 0350 Restart Panel held on June 5, 2000.

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|        |           |  |         |  |          |  |  |
|--------|-----------|--|---------|--|----------|--|--|
| OFFICE | RIII:DRP  |  | HQ:NRR  |  | RIII:DRS |  |  |
| NAME   | AVegel/dp |  | CCraig  |  | JGrobe   |  |  |
| DATE   | 06/ /00   |  | 06/ /00 |  | 06/ /00  |  |  |

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MEETING MINUTES: Internal MC 0350 Restart Panel Meeting  
on the D. C. Cook Nuclear Plant

DATE: June 5, 2000

TIME: 2:00 p.m. (Central)

**ATTENDEES:**

B. Bartlett  
C. Craig  
J. Grobe  
M. Holmberg

J. Maynen  
D. Passehl  
G. Shear  
J. Stang  
A. Vogel

Discussion Topics:

1. *Plant Status and Inspector Insights*

The Unit 1 steam generator replacement project is in progress. Mr. Bartlett reported no substantive concerns with the project.

The licensee continues to make progress toward startup of Unit 2. Unit 2 is scheduled to enter Mode 4 soon. Mr. Bartlett discussed the results of the containment closeout tour performed by the resident inspectors. Mr. Bartlett stated that the overall cleanliness condition of containment was good and that no deficiencies were identified that could have impacted the containment and related sumps from performing their intended safety functions.

2. *Discuss Closure of Restart Action Matrix (RAM) Items*

The Panel approved the following RAM item for closure:

- Case Specific Checklist Item 13, "Systems and Containment Readiness Assessments"
- Case Specific Checklist Item 13b, "Systems and Containment Final Readiness Review"
- Item C.4.a, "Operability of Technical Specification Systems, Specifically Those with Identified Operational, Design, and Maintenance Issues"
- Item C.4.c, "Results of Pre-startup Testing"
- Item C.4.d, "Adequacy of System Lineups"
- Item C.4.g, "Adequacy of the Power Ascension Testing Program"

- Item C.4.h, “Effectiveness of the Plant Maintenance Program”
- Item C.4.j, “Adequacy of Plant Housekeeping and Equipment Storage”

This item and basis for closure will be documented in NRC Inspection Report 50-315/316/2000016.

3. *Discuss Emergent Safety Issues for Commission.*

The Inspection Manual Chapter 0350 Restart Panel discussed the items below for possible emergent safety issues.

- 10 CFR 50.72 Reports
- Licensee Event Reports
- Inspection Findings
- Allegations
- Third Party Issues (e.g., Union of Concerned Scientists)
- Pending Investigations
- Pending Escalated Enforcement
- New Licensing Issues

The Panel approved updates to existing issues and identified no new issues.

4. *Discuss Status of Meeting Minutes*

Mr. Passehl reported no timeliness concerns with issuance of outstanding meeting minutes.

5. *Discuss Technical Issues*

- Containment Wall

The Panel discussed current status of the above issue.

6. *Discussion of Licensing Plan.*

Mr. Stang reported no new licensing actions.

7. *Discuss/Update Milestones and Commitments.*

The Panel discussed important upcoming meetings and deadlines.

8. *Other.*

The latest Restart Action Matrix is included as Enclosure 1.

Enclosure 1

## D. C. Cook Restart Action Matrix

June 5, 2000

| Item No.   | Description  | NRC Lead     | Priority | Licensee Status | Comments   | Status               |
|--|--|--------------|----------|-----------------|--|----------------------|
| <b>Case Specific Checklist Items</b>   |  |              |          |                 |  |                      |
| <p>Notes: CAPT - Corrective Action Program Team Inspection (IR 99024)<br/> DCTI - Design Control Team Inspection (IR 99023)<br/> ICI - Ice Condenser Inspection (IR 99026)<br/> IUI - Instrument Uncertainty Inspection (IR 99032)<br/> ECATI - Engineering Corrective Action Team Inspection (IR 99029)<br/> EFTI - Engineering Followup Team Inspection (IR 2000007)<br/> ST/EOP - Surveillance Testing and Emergency Operating Procedure Program Inspection (IR 99033)<br/> PRI - Programmatic Readiness Inspection (IR 99034)<br/> MOV - Motor Operated Valve Inspection (IR 2000002)<br/> NRR - NRC Office of Nuclear Reactor Regulation<br/> RRATI - Restart Readiness Assessment Team Inspection (IR 2000003)<br/> SI - Surveillance Inspection (IR 20000001)<br/> SRI - Senior Resident Inspector (IR 2000001: 02/26/00-04/01/00) (IR 2000013: 04/02/00-05/27/00)<br/> (IR 2000016: 05/28/00-07/01/00)</p> <p>RFI - Licensee is ready for this item to be inspected<br/> TBD - To be determined</p> <p>The column labeled "Licensee Status" lists either RFI or gives an estimated date when the licensee will be ready for this item to be inspected.</p> |  |              |          |                 |  |                      |
| 1  | Programmatic Breakdown in Surveillance Testing   |              |          |                 |  |                      |
| 1A   | Inadequate Instructions in Surveillance Tests  | SI (Passehl) | High     | 05/13/00        | IR 98004<br>IR 98005<br>IR 98007<br>IR 98009<br>IR 97017<br>IR 99033 | Closed<br>IR 2000001 |
| 1B   | Acceptance Criterion Lack Sufficient Margin to Analysis Limit                            | SI (Passehl) | High     | 05/13/00        | IR 98005<br>IR 99033   | Closed<br>IR 2000001 |
| 1C   | Failure to Meet Technical Specification Requirements                                     | SI (Passehl) | High     | 05/13/00        | IR 98005<br>IR 98007<br>IR 99033<br>LER<br>315/98015-01              | Closed<br>IR 2000001 |
| 1D   | Preconditioning of Equipment Prior to Surveillance Testing                               | SI (Passehl) | High     | 05/13/00        | IR 98007<br>IR 99033   | Closed<br>IR 2000001 |
| 1E   | Failure to Assess and Control the Quality of Contractors Performing Surveillance Testing | SI (Passehl) | High     | 05/13/00        | IR 98005<br>IR 99033   | Closed<br>IR 2000001 |

## Enclosure 1

| Item No. | Description   | NRC Lead | Priority | Licensee Status | Comments  | Status               |
|----------|---|----------|----------|-----------------|---|----------------------|
| 2        | Corrective Action Program Breakdown   |          |          |                 |   |                      |
| 2A       | Failure to Promptly Identify and Evaluate Conditions Adverse to Quality   | CAPT     | High     |                 |   | Closed<br>IR 99024   |
| 2B       | Inadequate Corrective Actions for Previously Identified Conditions Adverse to Quality   | ECATI    | High     |                 | IR 98004<br>IR 98005<br>IR98009<br>IR 97017<br>LERs<br>315/98010<br>315/98017 | Closed<br>IR 99029   |
| 3        | Programmatic Breakdown in the Maintenance of the Design Basis   |          |          |                 |   |                      |
| 3A       | Inadequate Design Control Pertaining to Uncontrolled and/or Unintended Changes in the Plant Design  | EFTI     | High     |                 | IR 98004<br>IR 98005<br>IR 98007<br>IR 98009<br>IR 97017                      | Closed<br>IR 2000007 |
| 3B       | Failure to Update the Final Safety Analysis Report  | ECATI    | High     |                 | IR 98005  | Closed<br>IR 99029   |
| 3C       | Failure to Consider Instrument Uncertainties, Setpoints and/or Instrument Bias  | IUI      | High     |                 | IR 98009  | Closed<br>IR 99032   |
| 3D       | Inadequate Consideration for System/Component Failure Modes   | ECATI    | High     |                 | IR 98009  | Closed<br>IR 99029   |
| 4        | Safety Evaluations  |          |          |                 |   |                      |
| 4A       | Failure to Perform Safety Evaluations or Safety Evaluation Screenings   | DCTI     | High     |                 |   | Closed<br>IR 99023   |
| 4B       | Inadequate Safety Evaluations   | DCTI     | High     |                 |   | Closed<br>IR 99023   |
| 5        | Operator Training Issues  |          |          |                 |   |                      |
| 5A       | Training Staff Ability to Develop Technically Accurate Examination Material in Accordance with Examination Guidelines Was Considered Poor |          | High     |                 | IR 97305  | Closed<br>IR 98023   |
| 5B       | Operator Ability to Determine the Correct Protective Action Recommendations for the Emergency Event in Question                           |          | High     |                 | IR 97305  | Closed<br>IR 98023   |
| 5C       | High Failure Rate for the Operator Examinations Indicated That the Applicants Were Not Well Prepared                                      |          | High     |                 | IR 97305  | Closed<br>IR 98023   |

# Enclosure 1

| Item No. | Description   | NRC Lead                  | Priority | Licensee Status | Comments  | Status   |
|----------|---|---------------------------|----------|-----------------|---|--|
| 5D       | Applicant Abilities to Communicate and Diagnose Events During the Dynamic Simulator Scenarios Was Considered Weak |                           | High     |                 | IR 97305  | Closed<br>IR 99016                                     |
| 6        | Resolution of Ice Condenser Issues  | ICI                       | High     |                 | IR 98005<br><br>LERs 98004, 5,6,7,8,10,15,17,<br>24,25,26,32,35 | Closed<br>IR 99026                                     |
| 7        | Resolution of Non-Safety Related Cables Going to Shunt Trip Coils   | NRR/<br>Shear<br>Falevits | High     |                 | LER 98016<br>See item<br>R.2.7.5<br><br>IR 99032<br>IR 2000013  | Closed<br>0350 Mtg.<br>05/24/00                        |
| 8        | Resolution of Hydrogen Recombiner Operability Issues  | ECATI                     | High     |                 | IR 98007<br><br>LER 98009,<br>98019                             | Closed<br>IR 99029                                     |
| 9        | Resolution of Distributed Ignition Technical Specification Issue  | ECATI                     | High     |                 | IR 98007  | Closed<br>IR 99029                                     |
| 10       | Resolution of Containment Spray System Operability Issues   | ECATI                     | High     |                 | LER 98022   | Closed<br>IR 99029                                     |
| 11       | Resolution of Hydrogen Mitigation System Operability and Material Condition Issues                                | Holmberg<br>RRATI         | High     | 04/20/00        | IR 98007<br>IR 2000007<br>IR 2000003<br><br>LER 98001           | Closed<br>0350 Mtg.<br>05/19/00                        |
| 12       | Containment Liner Pitting   | ICI                       | High     |                 | LER 98011   | Closed<br>IR 99026                                     |
| 13       | Systems and Containment Readiness Assessments   | SRI                       | High     | 05/06/00        | Licensee's<br>Restart Plan<br><br>IR 2000016                    | Closed<br>0350 Mtg.<br>06/05/00                        |
| 13A      | Systems and Containment Problem Discovery   |                           | High     |                 | Licensee's<br>Restart Plan                                      | Closed<br>IR 99002<br>IR 99003<br>IR 99006<br>IR 99007 |

## Enclosure 1

| Item No.              | Description   | NRC Lead | Priority | Licensee Status  | Comments                                 | Status                          |
|-----------------------|---|----------|----------|------------------|--|---------------------------------|
| 13B                   | Systems and Containment Final Readiness Review  | RRATI    | High     | 03/20/00         | Licensee's Restart Plan<br>IR 2000016    | Closed<br>0350 Mtg.<br>06/05/00 |
| 14                    | Programmatic Readiness Assessment   | RRATI    | High     | 04/23/00         | Licensee's Restart Plan                  | Closed<br>0350 Mtg.<br>05/19/00 |
| 14A                   | Programmatic Problem Discovery  |          | High     |                  | Licensee's Restart Plan                  | Closed<br>IR 99013              |
| 14B                   | Contractor Control Program Ready for Restart  | PRI      | High     |                  | Licensee's Restart Plan                  | Closed<br>IR 99034              |
| 14C                   | Preventative Maintenance Program Ready for Restart  | PRI      | High     |                  | Licensee's Restart Plan                  | Closed<br>IR 99034              |
| 14D                   | Emergency Operating Procedures Program Ready for Restart                                    | ST/EOP   | High     |                  | Licensee's Restart Plan<br>IR 99033      | Closed<br>IR 2000010            |
| 14E                   | Electrical Protection Coordination including Fuse/Breaker Control Program Ready for Restart | EFTI     | High     |                  | Licensee's Restart Plan                  | Closed<br>IR 2000007            |
| 14F                   | Operability Determination Program Ready for Restart   | PRI      | High     |                  | Licensee's Restart Plan                  | Closed<br>IR 99034              |
| 14G                   | Programmatic Final Readiness Reviews  | RRATI    | High     | 04/23/00         | Licensee's Restart Plan                  | Closed<br>0350 Mtg.<br>05/19/00 |
| 15                    | Functional Area Readiness Assessment  | RRATI    | High     | 04/21/00         | Licensee's Restart Plan                  | Closed<br>0350 Mtg.<br>05/19/00 |
| 15A                   | Functional Area Problem Discovery   |          | High     |                  | Licensee's Restart Plan                  | Closed<br>IR 99013              |
| 15B                   | Functional Area Final Readiness Reviews   | RRATI    | High     | 04/21/00         | Licensee's Restart Plan                  | Closed<br>0350 Mtg.<br>05/19/00 |
| 16                    | Resolution of Operability of Motor Operated Valves in the GL 89-10 Program                  | MOV      | High     | 04/10/00<br>(U2) | CR 98-2246,<br>3555 & 3920<br>IR 2000002 | Closed<br>0350 Mtg.<br>05/01/00 |
| <b>Restart Issues</b> |   |          |          |                  |  |                                 |
| R.1                   | Issues That Involve an Operability Question Regarding a System Required for Restart.        |          |          |                  |  |                                 |
| R.1.1                 | URI 50-315/96013-06, "Normal Charging Capability"   | ECATI    | Low      |                  | SOPI Issue.                              | Closed<br>IR 99029              |



# Enclosure 1

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|----------|---|----------|----------|-----------------|--|--------------------|
| R.1.2    | LER 50-316/97003-03, "Performance of Dual Train Component Cooling Water Outage During Unit 2 1996 Refueling Outage Resulted in Condition Outside Plant Design Basis"                                | ECATI    | Low      |                 | AE team issue (EEI 50-315/316/9800 9-29).  | Closed<br>IR 99029 |
| R.1.3    | LER 50-316/97005-01, "Condition Outside Design Basis Results in Technical Specification Required Shutdown"  | ECATI    | High     |                 | See also LER 315/97017-01<br><br>CAL Item 1  | Closed<br>IR 99029 |
| R.1.4    | LER 50-315/97017-01, "Condition Outside Design Basis Results in Technical Specification Required Shutdown"  | ECATI    | High     |                 | See also LER 316/97005-01<br><br>CAL Item 1  | Closed<br>IR 99029 |
| R.1.5    | LER 50-315/97018-01, "Failure to Maintain the 1/4 Inch Particulate Retention Requirement for the Containment Recirculation Sump Results in a Condition Outside the Design Basis"                    | ECATI    | High     |                 | AE team issue (EEI 50-315/316/9800 9-08).<br><br>CAL Item 2  | Closed<br>IR 99029 |
| R.1.6    | LER 50-315/97019-01, "Operation Contrary to the Design Bases with Residual Heat Removal Suction Valves Automatic Closure Interlock Defeated in Modes 4 and 5"                                       | ECATI    | Low      |                 | AE team issue (EEI 50-315/316/9800 9-34).<br><br>CAL Item 6<br><br>The licensee plans to submit an amendment to Technical Specifications to close the issue. | Closed<br>IR 99029 |
| R.1.7    | LER 50-315/97020-01, "Failure to Maintain Sump Vent Configuration Results in Condition Outside the Design Basis"  | ECATI    | High     |                 | AE team issue (EEI 50-315/316/9800 9-31).<br><br>CAL item 2.   | Closed<br>IR 99029 |
| R.1.8    | LER 50-315/97021-01, "Potential Loss of All Medium and High Head Injection Due to Single Failure Could Result in a Condition That Would Prevent the Fulfillment of the Safety Function of a System" | ECATI    | High     |                 | AE team issue (URI 50-315/316/9800 9-07).<br><br>CAL Item 4.   | Closed<br>IR 99029 |

# Enclosure 1

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|----------|---|----------|----------|-----------------|---|----------------------|
| R.1.9    | LER 50-315/97022-01, "Failure to Comply with USAS B31.1 Power Piping Code Due to Oversight in Valve Control Requirements Results in a Condition That Could Have Prevented Fulfillment of a Safety Function of a System" | ECATI    | Low      |                 | AE team issue (URI 50-315/316/98009-24).  | Closed<br>IR 99029   |
| R.1.10   | URI 50-315/97025-03, "SSPS Relay Operability History"   | EFTI     | Low      |                 | See also LER 315/98002-01.  | Closed<br>IR 2000007 |
| R.1.11   | LER 50-315/97026-01, "Potential for Over pressurization of the Control Air Headers Determined to Be Unanalyzed Condition"   | ECATI    | Low      |                 | AE team issue (URI 50-315/316/98009-13).<br><br>CAL Item 5  | Closed<br>IR 99029   |
| R.1.12   | LER 50-316/98004-02, "Ice Condenser Bypass Potentially in Excess of Design Basis Limit"   | ICI      | Low      |                 |   | Closed<br>IR 99026   |
| R.1.13   | EEL 50-315/316/98004-10, "Failure to Consider the Effects of Change to ES-0.1 on the Shutdown Margin"   | ST/EOP   | Low      |                 |   | Closed<br>IR 99033   |
| R.1.14   | LER 50-316/98005-00, "Interim LER - Potential for High Energy Line Break to Degrade Component Cooling Water System"   | EFTI     | High     |                 | IR 99029  | Closed<br>IR 2000007 |
| R.1.15   | URI 50-315/316/98005-31, "As-Found Operability of Ice Condenser in Question for Past Plant Operation"   | ICI      | Low      |                 | See also LERs 315/98004-02, 315/98005-03, 315/98006-02, 315/98007-01, 315/98008-02, 315/98015-00, 315/98017-01, 315/98025-00, 315/98026-00, 315/98032-00, 315/98035-01. | Closed<br>IR 99026   |
| R.1.16   | URI 50-316/98007-13, "Pending the Licensee's Assessment of the As Found Operability of the Open Electrical Junction Box, and Additional Inspector Review"   | ECATI    | Low      |                 |   | Closed<br>IR 99029   |
| R.1.17   | URI 50-315/316/98009-13, "Apparent Failure to Analyze All Potential Failure Modes of the Instrument Air System That Could Render Redundant Trains of Safety-Related Equipment Inoperable"                               | ECATI    | Low      |                 | See also LERs 315/97023-01, 315/97026-01.<br><br>CAL Item 5   | Closed<br>IR 99029   |

## Enclosure 1

| Item No. | Description   | NRC Lead          | Priority | Licensee Status | Comments   | Status                          |
|----------|---|-------------------|----------|-----------------|--|---------------------------------|
| R.1.18   | EEL 50-315/316/98009-34, "Operation of the Plant without Overpressure Protection for the RHR System, Contrary to the UFSAR"                 | ECATI             | Low      |                 | Technical Specification amendment submitted.<br><br>See also LER 315/97019-01. | Closed<br>IR 99029              |
| R.1.19   | LER 50-315/98031-01, "Potential Common Mode Failure of Residual Heat Removal Pumps Due to Use of Inaccurate Values"                         | ECATI             | Low      |                 |  | Closed<br>IR 99029              |
| R.1.20   | LER 50-315/98032-00, "Defective and Missing Ice Condenser Basket Welds Represents Unanalyzed Condition, and 10 CFR Part 21 Report"          | ICI               | Low      |                 |  | Closed<br>IR 99026              |
| R.1.21   | LER 50-315/98037-01, "Ice Condenser Bypass Leakage Exceeds Design Basis Limit of 5 Square Feet"   | ICI               | Low      |                 |  | Closed<br>IR 99026              |
| R.1.22   | LER 50-315/98046-00, "Auxiliary Feedwater System Unable to Meet Design Flow Requirements During Special Test"                               | ECATI             | Low      |                 |  | Closed<br>IR 99029              |
| R.1.23   | LER 50-315/98050-00, "Ancillary Equipment Installed in Ice Condenser Not Designed to Withstand Design Basis Accident/Earthquake"            | ICI               | Low      |                 |  | Closed<br>IR 99026              |
| R.1.24   | LER 50-315/98058-00, "Postulated High Energy Line Break Could Result in Condition Outside Design Basis for Auxiliary Feedwater"             | EFTI              | High     |                 |  | Closed<br>IR 2000007            |
| R.1.25   | LER 50-315/99001-00, "General Electric HFA Relays Installed in Emergency Diesel Generators May Not Meet Seismic Qualification"              | ECATI             | Low      |                 |  | Closed<br>IR 99029              |
| R.1.26   | LER 50-315/99008-00, "Residual Heat Removal (RHR) Piping Vibrations Could Potentially Cause RHR Piping Failures"                            | ECATI             | Low      |                 |  | Closed<br>IR 99029              |
| R.1.27   | LER 50-315/99010-00, "Reactor Coolant System Leak Detection System Sensitivity Not in Accordance with Design Requirements"                  | ECATI             | Low      |                 |  | Closed<br>IR 99029              |
| R.1.28   | LER 50-315/99011-01, "Air System for Emergency Diesel Generators (EDG) May Not Support Long Term Operability Due to Original Design Error " | Holmberg<br>RRATI | High     |                 | IR 99029<br>IR 2000007<br>IR 2000003   | Closed<br>0350 Mtg.<br>05/19/00 |
| R.1.29   | LER 50-315/99012-00, "Auxiliary Building ESF Ventilation System may not be Capable of Maintaining ESF Room Temperatures Post-Accident "     | ECATI             | Low      |                 |  | Closed<br>IR 99029              |

# Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments  | Status                          |
|----------|--|----------|----------|-----------------|---|---------------------------------|
| R.1.30   | LER 50-315/99013-00, "Safety Injection and Centrifugal Charging Throttle Valve Cavitation During LOCA Could Lead to ECCS Pump Failure"                 | ECATI    | Low      |                 |   | Closed<br>IR 99029              |
| R.1.31   | LER 50-316/99003-00, "Fuses Not Installed for Cable Passing Through Containment Penetration"   | SRI      | Low      | 03/29/00        | IR 2000013  | Closed<br>0350 Mtg.<br>05/01/00 |
| R.1.32   | LER 50-315/99022-01, "Electrical Bus Degraded Voltage Setpoints Too Low For Safety Related Loads"  | NRR      | Low      | 03/31/00        | Discuss at<br>03/24/00 Tech<br>Mtg<br><br>IR 2000007<br>IR 2000016  | Closed<br>0350 Mtg.<br>05/30/00 |
| R.1.33   | LER 50-315/99023-00, "Inadequate Technical Specification Surveillance Testing of Essential Service Water Pump Engineered Safety Feature Response Time" | ST/EOP   | Low      |                 |   | Closed<br>IR 99033              |
| R.1.34   | LER 50-315/99024-00, "Literal Technical Specifications Requirement Not Met By Accumulator Valve Surveillance"  | ST/EOP   | Low      |                 |   | Closed<br>IR 99033              |
| R.1.35   | LER 50-315/99026-00, "High Energy Line Break Programmatic Inadequacies Result in Unanalyzed Conditions"  | EFTI     | High     |                 | Results of the licensee's evaluations and analysis of the safety significance of the conditions described will be provided in a supplement to this LER. | Closed<br>IR 2000007            |
| R.1.36   | URI 50-315/316/99021-02, "Review ESW system licensing basis and operational requirements"  | SRI      | Low      |                 | IR 2000013  | Closed<br>0350 Mtg.<br>05/24/00 |
| R.1.37   | LER 50-315/2000-002-00, "Large Bore Piping Not Meeting the Code of Record Results in Safety Systems Being Seriously Degraded"                          | SRI      | Low      |                 | IR 2000013  | Closed<br>0350 Mtg.<br>05/24/00 |
| R.1.38   | Licensee biennial review of operations' procedures   | SRI      | Low      |                 | IR 2000016  | Closed<br>0350 Mtg.<br>06/02/00 |

## Enclosure 1

| Item No. | Description  | NRC Lead        | Priority | Licensee Status | Comments   | Status               |
|----------|--|-----------------|----------|-----------------|--|----------------------|
| R.2      | Issues That Pertain to an Existing Case Specific Checklist Item.   |                 |          |                 |  |                      |
| R.2.1    | Issues That Pertain to Case Specific Checklist Item 1, Programmatic Breakdown in Surveillance Testing  |                 |          |                 |  |                      |
| R.2.1.1  | EEI 50-315/316/97017-03, "A Procedure That Defines How to Perform Containment Inspections and Makes No Reference to Looking for Fibrous Material or Insulation That Could Clog the Recirculation Sump Is Not Appropriate to the Circumstances" | ECATI           | High     |                 | Escalated enforcement item A.1.c.<br><br>CAL Item 7. | Closed<br>IR 99029   |
| R.2.1.2  | LER 50-315/98001-02, "Containment Air Recirculation System Flow Testing Results Indicate Condition Outside the Design Basis"   | ECATI           | Low      |                 | See also EEI 50-315/316/98007-06.                    | Closed<br>IR 99029   |
| R.2.1.3  | LER 50-315/98004-02, "Interim LER - Restricted Ice Condenser Flow Passages Found to Constitute an Unanalyzed Condition"  | ICI             | Low      |                 |  | Closed<br>IR 99026   |
| R.2.1.4  | IFI 50-315/316/98004-03, "Verification of Sump Screen As-Left Configuration"   | ECATI           | Low      |                 |  | Closed<br>IR 99029   |
| R.2.1.5  | LER 50-315/98006-02, "Interim LER - Ice Basket Weighing Option Results in Potential Unanalyzed Condition"  | ICI             | Low      |                 |  | Closed<br>IR 99026   |
| R.2.1.6  | LER 50-315/98007-01, "Interim LER - Ice Condenser Weights Used to Determine Technical Specification Compliance Not Representative"   | ICI             | Low      |                 | See IR 98005   | Closed<br>IR 99026   |
| R.2.1.7  | EEI 50-316/98007-07, "An Apparent Violation for Failure to Comply with TS Requirements Upon Discovery of an Inoperable PORV"   | ST/EOP          | Low      |                 | See also LER 316/98002-00.                           | Closed<br>IR 99033   |
| R.2.1.8  | URI 50-315/98007-16, "Review of Additional Information on the Appropriateness of the Use of Duct Tape Inside of Containment"   | ST/EOP (N.Shah) | Low      |                 | CAL Item 7<br>IR 99033                               | Closed<br>IR 2000001 |
| R.2.1.9  | URI 50-315/316/98009-09, "ECCS Pump Suction Valves Not Leak-Rate Tested to Confirm Accident Analysis Assumption"   | ECATI           | High     |                 | CAL Item 8.  | Closed<br>IR 99029   |
| R.2.1.10 | URI 50-315/316/98009-15, "Apparent Failure to Establish Controls to Prevent Potential Operation of the CCW System with the CCW Heat Exchangers Above the Maximum Fouling Factor Value Established by the GL 89-13 Testing Program"             | ECATI           | Low      |                 |  | Closed<br>IR 99029   |

# Enclosure 1

| Item No. | Description  | NRC Lead              | Priority | Licensee Status | Comments  | Status                          |
|----------|--|-----------------------|----------|-----------------|---|---------------------------------|
| R.2.1.11 | URI 50-315/316/98009-16, "Performance Testing of the EDG Heat Exchangers Was Not Able to Detect Degradation, As Required by the Licensee's GL 89-13 Testing Program"   | SRI                   | Low      |                 | IR 99021<br>Long Term<br>Corrective<br>Actions to be<br>Addressed<br>After Restart<br>IFI<br>99021-03 | Closed                          |
| R.2.1.12 | LER 50-315/98015-01, "Ice Weight Requirements Potentially Not Met Due to Nonconservative Assumption in Software Program"   | ICI                   | Low      |                 |   | Closed<br>IR 99026              |
| R.2.1.13 | EEL 50-315/98021-03, "Surveillance Procedure Did Not Direct the Operators to Restore the AES System to a Configuration Included in the Normal Operating Procedure or Enter the Appropriate TS Limiting Condition for Operation Action Statement" |                       |          |                 |   | Closed<br>IR 99010              |
| R.2.1.14 | LER 50-315/98036-00, "Flow Indicator Not Calibrated at Technical Specification Required Frequency"   | ST/EOP                | Low      |                 |   | Closed<br>IR 99033              |
| R.2.1.15 | LER 50-315/98041-00, "Component Cooling Water Pump Surveillance Testing Has Potential to Cause Unplanned Entry into TS 3.0.3"  | ST/EOP                | Low      |                 |   | Closed<br>IR 99033              |
| R.2.1.16 | LER 50-315/98043-00, "Containment Air Locks Testing Not Performed in Accordance with TS 4.6.1.3.a"   | ST/EOP                | Low      |                 |   | Closed<br>IR 99033              |
| R.2.1.17 | LER 50-315/98044-00, "Offsite Power Availability Not Verified as Required by Technical Specification Surveillance"   | ST/EOP                | Low      |                 |   | Closed<br>IR 99033              |
| R.2.1.18 | LER 50-315/98051-00, "Reactor Trip Signal from Manual Safety Injection Not Verified as Required by Technical Specification Surveillance"   | ST/EOP<br>(N.Shah)    | Low      |                 | IR 99033<br><br>Licensee<br>Updating CRs  | Closed<br>IR 2000001            |
| R.2.1.19 | LER 50-315/98053-00, "Interim LER - Use of Inoperable Substitute Subcooling Margin Monitor"  | SI<br>(Passehl)       | Low      | 03/31/00        | IR 99033<br>IR 2000013  | Closed<br>0350 Mtg.<br>05/01/00 |
| R.2.1.20 | LER 50-315/98060-00, "Interim LER - Reactor Trip System Response Time Testing Does Not Comply with Technical Specification Requirement"  | ST/EOP<br>(J. Maynen) | Low      |                 | IR 99033<br><br>Licensee<br>Updating CRs  | Closed<br>IR 2000001            |
| R.2.1.21 | LER 50-315/99003-00, "Control Room Pressurization System Surveillance Test Does Not Test System in Normal Operating Condition"   | ST/EOP<br>(N.Shah)    | Low      |                 | IR 99033  | Closed<br>IR 2000001            |

# Enclosure 1

| Item No. | Description  | NRC Lead        | Priority | Licensee Status | Comments   | Status                            |
|----------|--|-----------------|----------|-----------------|--|-----------------------------------|
| R.2.1.22 | LER 50-316/99002-00, "Requirements of Technical Specification 4.0.5 Not Met Due to Improperly Performed Test"  | ST/EOP (N.Shah) | Low      |                 | IR 99033   | Closed<br>IR 2000001              |
| R.2.1.23 | LER 50-315/99032-00, "Failures to Comply with Technical Specification 4.0.5 Identified by Inservice Testing Program Assessment"                                  | MOV/ SI         | High     | 03/31/00        | IR 2000002   | Closed<br>0350 Mtg.<br>05/01/00   |
| R.2.1.24 | LER 50-315/99014-00, "Requirements of Technical Specification 4.0.5 Not Met for Boron Injection Tank Bolting"  | SRI             | Low      |                 | IR 2000013   | Closed<br>(Pending<br>IR 2000013) |
| R.2.1.25 | LER 50-315/99015-00, "Radiation Monitoring System Not Tested in Accordance with Technical Specification Surveillance Requirements"                               | SRI             | Low      |                 | IR 2000013   | Closed<br>(Pending<br>IR 2000013) |
| R.2.1.26 | LER 50-315/99016-00, "Technical Specification Requirements for Source Range Neutron Flux Monitors Not Met"   | SRI             | Low      |                 | IR 2000013   | Closed<br>(Pending<br>IR 2000013) |
| R.2.1.27 | LER 50-315/99021-00, "Generic Letter 96-01 Test Requirements Not Met in Surveillance Tests"  | SRI             | Low      |                 | IR 2000013   | Closed<br>(Pending<br>IR 2000013) |
| R.2.2    | Issues That Pertain to Case Specific Checklist Item 2, Corrective Action Program Breakdown   |                 |          |                 |  |                                   |
| R.2.2.1  | IFI 50-315/316/96006-07, "Responses to NRC Generic Communications Was Narrowly Focused and Did Not Fully Address the Issues"                                     | ECATI           | Low      |                 | IPAP issue.  | Closed<br>IR 99029                |
| R.2.2.2  | IFI 50-315/316/96006-14, "Slowed Implementation of Procedural Improvements"  | SRI             | Low      |                 | IPAP issue.  | Closed<br>IR 99022                |
| R.2.2.3  | LER 50-315/97010-02, "Unit Operation with Lake Temperature in Excess of Design Basis Value Results in Condition Outside the Design Basis"                        | ECATI           | Low      |                 | AE team issue (EEI 50-315/316/9800 9-28).<br><br>See also R.3.9. | Closed<br>IR 99029                |
| R.2.2.4  | URI 50-315/316/97017-05, "The As-Found Condition of the Containment Recirculation Sump Relative to Technical Specification Operability During Modes 1, 2, and 3" | ECATI           | High     |                 | See also LER 315/97024-04.                                       | Closed<br>IR 99029                |
| R.2.2.5  | EEI 50-315/316/98004-16, "Failure to Implement Corrective Actions for a Previous Condition Adverse to Quality"   | ECATI           | Low      |                 |  | Closed<br>IR 99029                |
| R.2.2.6  | EEI 50-315/316/98005-12, "Failure to Identify/Evaluate Missing Ice Segments in Lower Section of Ice Baskets"   | ICI             | Low      |                 | Escalated enforcement item B.2.                                  | Closed<br>IR 99026                |
| R.2.2.7  | EEI 50-315/316/98005-13, "Failure to Identify/Evaluate Buckled Webbing in Lower Section of Ice Baskets"  | ICI             | Low      |                 | Escalated enforcement item B.3.                                  | Closed<br>IR 99026                |

# Enclosure 1

| Item No. | Description   | NRC Lead | Priority | Licensee Status | Comments  | Status             |
|----------|---|----------|----------|-----------------|---|--------------------|
| R.2.2.8  | EEI 50-315/316/98005-14, "Failure to Identify/Evaluate Fibrous Material in the Ice Condenser"   | ICI      | Low      |                 |   | Closed<br>IR 99026 |
| R.2.2.9  | EEI 50-315/316/98005-15, "Failure to Promptly Identify/Evaluate Missing Ice Basket Sheet Metal Screws"  | ICI      | Low      |                 | See also LER 315/98005-03.<br><br>Escalated enforcement item B.1. | Closed<br>IR 99026 |
| R.2.2.10 | EEI 50-315/316/98005-16, "Failure to Prevent Recurrence of Loose U-Bolt Nuts"   | ICI      | Low      |                 | Escalated enforcement item B.4.                                   | Closed<br>IR 99026 |
| R.2.2.11 | EEI 50-315/98005-17, "Failure to Prevent Recurrence of Separated Ice Baskets"   | ICI      | Low      |                 | Escalated enforcement item B.5.                                   | Closed<br>IR 99026 |
| R.2.2.12 | EEI 50-315/316/98005-18, "Failure to Take Prompt Effective Corrective Action Ice Baskets with Failed Fillet Welds"  | ICI      | Low      |                 | Escalated enforcement item B.6.                                   | Closed<br>IR 99026 |
| R.2.2.13 | URI 50-315/316/98009-04, "Apparent Failure to Take Prompt Corrective Action After the 1993 Systems Based Instrument and Control Inspection Finding Regarding the Potential for Vortexing and Air Entrainment in the RWST, and After Documented by the Licensee in 1995 in CR 95-1015" | ECATI    | High     |                 |   | Closed<br>IR 99029 |
| R.2.2.14 | EEI 50-315/316/98009-12, "Apparent Lack of Documentation to Demonstrate That the Control Room Equipment Was Qualified at Worst Case Operating Temperatures in the Control Room"   | ECATI    | Low      |                 | See also LER 315/97014-02.  | Closed<br>IR 99029 |
| R.2.2.15 | LER 50-315/98010-01, "Ice Condenser Intermediate Deck Door Structural Discrepancies Results from Failure to Follow Procedures"  | ICI      | Low      |                 |   | Closed<br>IR 99026 |
| R.2.2.16 | EEI 50-315/315/98016-01, "Programmatic Breakdown in the Area of Corrective Action"  | ECATI    | Low      |                 |   | Closed<br>IR 99029 |
| R.2.2.17 | LER 50-315/98017-01, "Debris Recovered from Ice Condenser Represents Unanalyzed Condition"  | ICI      | Low      |                 |   | Closed<br>IR 99026 |
| R.2.3    | Issues That Pertain to Case Specific Checklist Item 3, Programmatic Breakdown in the Maintenance of the Design Basis  |          |          |                 |   |                    |
| R.2.3.1  | IFI 50-315/316/96006-10, "Technical Operating Guidance Was Promulgated to Shift Supervisors Without Indication That It Had Operations Management Approval for Implementation"   | SRI      | Low      |                 | IPAP issue.   | Closed<br>IR 99022 |



# Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments  | Status                          |
|----------|--|----------|----------|-----------------|---|---------------------------------|
| R.2.3.2  | LER 50-315/97011-02, "Operation Outside the Design Basis for ECCS and Containment Spray Pumps for Switchover to Recirculation Sump Suction"  | Holmberg | High     | 04/13/00        | AE team Issue (50-315/316/9800 9-01, 02, and 03).<br>CAL Item 1<br>IR 99029<br>IR 2000013 | Closed<br>0350 Mtg.<br>05/01/00 |
| R.2.3.3  | LER 50-315/97012-01, "Potential Operation of CCW System Above Design Basis Value for Heat Exchanger Outlet Constitutes Condition Outside Design Basis"   | ECATI    | Low      |                 | AE Team Issue (50-315/316/9800 9-33).<br>CAL Item 3                                       | Closed<br>IR 99029              |
| R.2.3.4  | LER 50-315/97014-02, " Potential for Operation in Unanalyzed Condition Due to Postulated Elevated Room Temperatures"   | ECATI    | Low      |                 | AE team Issue (50-315/316/9800 9-12).   | Closed<br>IR 99029              |
| R.2.3.5  | EEL 50-315/316/97017-01, "The Lack of Sufficient Measures to Assure That the Design Basis Was Correctly Translated into Specifications to Control the Installation of Material That Could Be Essential to the Safety-Related Functions of the Containment System"              | ECATI    | High     |                 | Escalated enforcement item C.2.d.<br><br>IR 99029   | Closed<br>IR 2000007            |
| R.2.3.6  | EEL 50-315/316/97017-02, "The Lack of Sufficient Measures to Assure That the Design Basis Was Correctly Translated Into Instructions Which Would Be Changed in a Controlled Manner"  | ECATI    | High     |                 | Escalated enforcement item C.2.e.   | Closed<br>IR 99029              |
| R.2.3.7  | EEL 50-315/316/97017-04, "A Procedure for Installation, Replacement, and Repair of Silicone Fire Barrier Penetration Seals That Did Not Require That Fibrous Damming Material Be Removed or Encapsulated Following Sealing Operations Is Not Appropriate to the Circumstances" | EFTI     | High     |                 | Escalated enforcement item C.2.d.<br><br>IR 99029   | Closed<br>IR 2000007            |
| R.2.3.8  | LER 50-315/97024-04, "Material Discovered in Containment Degrades Containment Recirculation Sump and Results in Condition Outside Design Basis"  | ECATI    | High     |                 |   | Closed<br>IR 99029              |
| R.2.3.9  | EEL 315/316/98004-09, "Failure to Verify or Adequately Check the Design Inputs in Calculation DCCHV12AE06-N"   | ECATI    | Low      |                 | Escalated enforcement item C.2.i.   | Closed<br>IR 99029              |
| R.2.3.10 | EEL 50-315/316/98005-20, "WCAP-11902 Analysis Not Incorporated into the FSAR Per 50.71e"   | ICI      | Low      |                 | Escalated enforcement item C.1.a.   | Closed<br>IR 99026              |
| R.2.3.11 | EEL 50-315/316/98005-21, "As-Built Ice Basket Bottom Assembly Not Incorporated into the FSAR Per 50.71e"   | ICI      | Low      |                 | Escalated enforcement item C.1.b.   | Closed<br>IR 99026              |

# Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments  | Status               |
|----------|--|----------|----------|-----------------|---|----------------------|
| R.2.3.12 | EEl 50-315/316/98005-22, "As-Used Ice Form Not Incorporated into the FSAR Description Per 50.71e"  | ICI      | Low      |                 |   | Closed<br>IR 99026   |
| R.2.3.13 | EEl 50-316/98005-23, "Ice Basket Modified by 02-MM-032 Not Incorporated into the FSAR Description Per 50.71e"  | ICI      | Low      |                 | Escalated enforcement item C.1.c.                                   | Closed<br>IR 99026   |
| R.2.3.14 | EEl 50-315/98005-24, "Ice Baskets Modified by 01-MM-048 Not Incorporated into the FSAR Description Per 50.71e"   | ICI      | Low      |                 | Escalated enforcement item C.1.c.                                   | Closed<br>IR 99026   |
| R.2.3.15 | EEl 50-315/316/98005-25, "Westinghouse Ice Basket Seismic Load Study, Dated February 28, 1990 Not Incorporated into the FSAR Per 50.71e"                                     | ICI      | Low      |                 | Escalated enforcement item C.1.d.                                   | Closed<br>IR 99026   |
| R.2.3.16 | EEl 50-315/316/98005-26, "Revised Replacement Ice Basket Design Not Incorporated into the FSAR Per 10 CFR 50.71e"  | ICI      | Low      |                 |   | Closed<br>IR 99026   |
| R.2.3.17 | EEl 50-315/98005-27, "Unauthorized Modification (Bolt Vice Pin) Installed in Three Unit 1 Ice Baskets"   | ICI      | Low      |                 | Escalated enforcement item C.2.a.                                   | Closed<br>IR 99026   |
| R.2.3.18 | EEl 50-316/98005-28, "Unauthorized Modification (Sheath of Sheet Metal) Installed on a Unit 2 Ice Basket"  | ICI      | Low      |                 | Escalated enforcement item C.2.b.                                   | Closed<br>IR 99026   |
| R.2.3.19 | EEl 50-316/98005-29, "Unauthorized Modification (Rivets Vice Screws) Installed on a Unit 2 Ice Basket"   | ICI      | Low      |                 | Escalated enforcement item C.2.c.                                   | Closed<br>IR 99026   |
| R.2.3.20 | EEl 50-315/316/98005-30, "Failure to Follow Design Controls for Ice Basket Cruciform Modifications"  | ICI      | Low      |                 |   | Closed<br>IR 99026   |
| R.2.3.21 | URI 50-316/98007-15, "Upward Travel of the Blocks Would be Limited by Contact with the Loose Nuts"   | EFTI     | Low      |                 |   | Closed<br>IR 2000007 |
| R.2.3.22 | EEl 50-315/316/98009-01, "Apparent Failure to Recognize and Evaluate All RWST Level Measurement Error and Uncertainties"   | IUI      | High     |                 | See also LER 315/97011-02.<br><br>Escalated enforcement item C.2.f. | Closed<br>IR 99032   |
| R.2.3.23 | URI 50-315/316/98009-02, "Incorrect RWST Level Acceptance Criterion Specified in TS Surveillance Procedure Could Have Allowed RWST Level to be Less than the TS Requirement" | ECATI    | Low      |                 | See also LER 315/97011-02.  | Closed<br>IR 99029   |

# Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments   | Status                          |
|----------|--|----------|----------|-----------------|--|---------------------------------|
| R.2.3.24 | EEl 50-315/316/98009-03, "Apparent Failure to Consider Potential for Vortexing and Air Entrainment When Establishing the RWST Low-Level Setpoint"  | Holmberg | High     | 03/29/00        | See also R.2.3.2 and LER 315/97011-02<br><br>Upon closing this item also close EA#s<br><br>Escalated enforcement item C.2.g.<br><br>IR 99029<br>IR 2000013 | Closed<br>0350 Mtg.<br>05/01/00 |
| R.2.3.25 | EEl 315/316/98009-05, "The Uncertainty Calculations for the Containment and Containment Sump Level Instrumentation Loops Do Not Account for the Impact on the Post-Accident Containment Water Levels (ECPs 1-2-N3-01, 1-RPC-14, and 2-RPC-14), and Do Not Consider the Potential for Vortexing, Air Entrainment, or NPSH Requirements" | EFTI     | High     |                 | Escalated enforcement item C.2.h.<br><br>IR 99032  | Closed<br>IR 2000007            |
| R.2.3.26 | EEl 50-315/316/98009-06, "Apparent Failure to Demonstrate, Using Design Basis Documentation, That There Was Adequate Containment Recirculation Sump Water Volume Following a LOCA"   | ECATI    | High     |                 | Escalated enforcement item C.2.i.  | Closed<br>IR 99029              |
| R.2.3.27 | URI 50-315/316/98009-07, "Apparent Failure to Preclude a Single Active Failure When Performing Changes to the Plant, Which Is Contrary to the Assumptions in the UFSAR and the Design Basis"   | ECATI    | Low      |                 | See also LER 315/97021-01.   | Closed<br>IR 99029              |
| R.2.3.28 | EEl 50-315/316/98009-08, "Apparent Failure to Maintain the 1/4 Inch Containment Recirculation Sump Particulate Retention Requirement, Which Could Allow the ECCS Throttle Valves and Containment Spray Nozzles to Become Inoperable"   | ECATI    | High     |                 | See also LER 315/97018-01<br><br>Escalated enforcement item C.2.k.   | Closed<br>IR 99029              |
| R.2.3.29 | URI 50-315/316/98009-10, "Apparent Failure to Demonstrate, Using Design Basis Documentation, That the Plant Could Perform a TS 3.0.3 Shutdown in 36 hours to 200°F Using One CCW Train and Design Basis Assumptions"   | ECATI    | Low      |                 | CAL Item 3   | Closed<br>IR 99029              |
| R.2.3.30 | URI 50-315/316/98009-11, "Apparent Failure to Correctly Translate the As-Built Design of the CCW Heat Exchanger into Safety-Related Calculations and Analyses"   | ECATI    | Low      |                 |  | Closed<br>IR 99029              |

# Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments                   | Status               |
|----------|--|----------|----------|-----------------|----------------------------|----------------------|
| R.2.3.31 | EEL 50-315/316/98009-14, "Operation of the Plant with CCW Supplied Flows to Safety-Related and Important to Safety Components Contrary to the Values Stated in the UFSAR"  | ECATI    | Low      |                 |                            | Closed<br>IR 99029   |
| R.2.3.32 | URI 50-315/316/98009-17, "Inadequate Justification to Return the Unit 2 250 VDC Battery Train CD to an Operable Status"  | SRI      | Low      |                 |                            | Closed<br>IR 99021   |
| R.2.3.33 | EEL 50-315/316/98009-18, "Apparent Failure to Maintain Adequate Design and Procedural Controls That Allowed the Plant to Operate in Modes 5 and 6 without an Adequate Volume of Borated Water in the Other Unit's RWST in Order to Meet Appendix R Requirements" | ECATI    | Low      |                 |                            | Closed<br>IR 99029   |
| R.2.3.34 | URI 50-315/316/98009-19, "Apparent Failure to Perform Instrument Uncertainty Calculation for the CCW Heat Exchanger Outlet Temperature Loop Uncertainty"   | IUI      | Low      |                 |                            | Closed<br>IR 99032   |
| R.2.3.35 | URI 50-315/316/98009-20, "Apparent Failure to Perform Instrument Uncertainty Calculation for the ESW Intake Temperature Loop Uncertainty"  | IUI      | Low      |                 |                            | Closed<br>IR 99032   |
| R.2.3.36 | URI 50-315/316/98009-21, "Apparent Failure to Perform Instrument Uncertainty Calculation for the Control Room Temperature Loop Uncertainty"  | IUI      | Low      |                 |                            | Closed<br>IR 99032   |
| R.2.3.37 | URI 50-315/316/98009-22, "Apparent Programmatic Deficiency with the Setpoint Control Program Concerning the Ability to Perform and Account for Instrument Uncertainties"   | IUI      | Low      |                 |                            | Closed<br>IR 99032   |
| R.2.3.38 | URI 50-315/316/98009-23, "Performing Changes to Safety-Related Procedures without Apparent Proper Review and/or Approval, Contrary to the Provisions of TS 6.5.3.1 and 10 CFR Part 50.59 Requirements"   | SRI      | Low      |                 |                            | Closed<br>IR 2000001 |
| R.2.3.39 | URI 50-315/316/98009-24, "Apparent Failure to Maintain Proper Design Control Regarding Industry Standards and Codes"   | EFTI     | Low      |                 | See also LER 315/97022-01. | Closed<br>IR 2000007 |
| R.2.3.40 | URI 50-315/316/98009-25, "Apparent Failure to Maintain Adequate Design Control and Follow Established Procedures for Equipment Abandoned in Place"   | ECATI    | Low      |                 |                            | Closed<br>IR 99029   |
| R.2.3.41 | URI 50-315/316/98009-26, "Apparent Failure to Maintain Adequate Drawing Control That Has the Potential to Impact Plant Operating Procedures, and Maintenance Activities That Use Drawings"   | ECATI    | Low      |                 |                            | Closed<br>IR 99029   |

## Enclosure 1

| Item No. | Description   | NRC Lead | Priority | Licensee Status | Comments   | Status               |
|----------|---|----------|----------|-----------------|--|----------------------|
| R.2.3.42 | URI 50-315/316/98009-27, "Apparent Failure to Adequately Translate Design Basis Assumptions into Plant Procedure OHP4021.001.004, Plant Cooldown from Hot Standby to Cold Shutdown" | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.3.43 | EEL 50-315/316/98009-29, "Dual Train CCW Outage During Unit 2 Refueling Outage Results in Condition Outside the Design Basis"   | SRI      | Low      |                 | See also LER 316/97003-03<br><br>Escalated enforcement item D.1.a. | Closed<br>IR99023    |
| R.2.3.44 | IFI 50-315/316/98009-35, "UFSAR and TS Inconsistencies with RWST Volume"  | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.3.45 | IFI 50-315/316/98009-36, "The RWST and the Containment Water Level Instrumentation AOTs Should Appropriately be Governed by Consistent AOT Requirements"                            | ST/EOP   | Low      |                 |  | Closed<br>IR 99033   |
| R.2.3.46 | LER 50-315/98011-02, "Steel Containment Liner Pitting in Excess of Design Basis"  | ICI      | Low      |                 |  | Closed<br>IR 99026   |
| R.2.3.47 | LER 50-315/98012-01, "1/4 Inch Particulate Requirement not maintained in Containment Recirculation Sump"  | ECATI    | High     |                 |  | Closed<br>IR 99029   |
| R.2.3.48 | LER 50-315/98013-01, "Improper Splice Configurations for Power Operated Relief Valve Limit Switches Results in Unanalyzed Condition"  | EFTI     | Low      |                 |  | Closed<br>IR 2000007 |
| R.2.3.49 | LER 50-315/98014-03, "'Response to High-High Containment Pressure' Procedure Not Consistent with Analysis of Record"  | ST/EOP   | Low      |                 |  | Closed<br>IR 99033   |
| R.2.3.50 | LER 50-315/98018-02, "Use of Reactor Coolant Pump Seals as Alternate Boron Injection Flow Path Potentially Results in Unanalyzed Condition"   | ST/EOP   | High     |                 | IR 99033   | Closed<br>IR 2000010 |
| R.2.3.51 | LER 50-315/98020-01, "Interim LER - Containment Recirculation Sump pH Upper Limit Potentially Exceeded Due to Analysis Input Omission"  | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.3.52 | LER 50-315/98022-02, "Potential Failure of Spray Additive Tank Nitrogen Regulator Results in Unanalyzed Condition"  | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.3.53 | LER 50-315/98038-00, "Potential for Single Failure to Isolate Emergency Core Cooling System Suction Paths"  | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.3.54 | LER 50-315/98045-01, "Interim LER - Insufficient Deliverable Volume in Containment Spray System Chemical Additive Tank"   | ECATI    | Low      |                 |  | Closed<br>IR 99029   |

# Enclosure 1

| Item No. | Description   | NRC Lead | Priority | Licensee Status | Comments  | Status                            |
|----------|---|----------|----------|-----------------|---|-----------------------------------|
| R.2.3.55 | LER 50-315/98047-00, "Interim - Potential Increase for Leakage Reactor Coolant Pump Seals Identified"   | SI       | High     | 04/08/00        | USQ<br>See R.3.7<br>IR 99033<br>IR 2000010<br>IR 2000016<br>LER will remain open pending review of supplement | Closed<br>0350 Mtg.<br>05/30/00   |
| R.2.3.56 | LER 50-315/98049-00, "Interim - Emergency Boron Injection Flow Path Inoperable Due to Original Design Deficiency"   | ECATI    | Low      |                 |   | Closed<br>IR 99029                |
| R.2.3.57 | LER 50-315/98052-01, "Potential Failure Mode for Air Operated Components Not Considered in Original Design"   | ECATI    | Low      |                 | CAL Item 5  | Closed<br>IR 99029                |
| R.2.3.58 | LER 50-315/98055-00, "Interim - Potential Condition Outside Design Basis for Rod Control System"  | ECATI    | Low      |                 |   | Closed<br>IR 99029                |
| R.2.3.59 | LER 50-315/98056-00, "Interim LER - Hot Leg Nozzle Gaps"  | ECATI    | Low      |                 | See also Item R.3.6.  | Closed<br>IR 99029                |
| R.2.3.60 | LER 50-315/98059-00, "Interim LER - Single Failure in Containment Spray System Could Result in Containment Spray pH Outside Design"   | ECATI    | Low      |                 |   | Closed<br>IR 99029                |
| R.2.3.61 | LER 50-315/99017-00, "Improperly Installed Fuel Oil Return Relief Valve Renders Emergency Diesel Generator Inoperable Due to Personnel Error"   | SRI      | Low      |                 | IR 2000013  | Closed<br>(Pending<br>IR 2000013) |
| R.2.3.62 | LER 50-315/99020-00, "Emergency Diesel Generators Declared Inoperable Due to Inadequate Protection of Air Intake, Exhaust and Room Ventilation Structures from Tornado Missile Hazards" | SRI      | Low      |                 | IR 2000013  | Closed<br>(Pending<br>IR 2000013) |
| R.2.4    | Issues That Pertain to Case Specific Checklist Item 4, Safety Evaluations   |          |          |                 |   |                                   |
| R.2.4.1  | VIO 50-315/96011-01, "Failure to Implement Temporary Modification Procedure"  | ECATI    | Low      |                 |   | Closed<br>IR 99029                |
| R.2.4.2  | VIO 50-315/316/96015-04, "Failure of Design Control Measures to Adequately Review for Suitability Non-Safety Related Piping on the AFW Pumps"   | ECATI    | Low      |                 |   | Closed<br>IR 99029                |
| R.2.4.3  | VIO 50-315/316/97004-04, "Failure to Perform 50.59 Evaluation (Ventilation Catch Basin in CR Panels)"   |          |          |                 |   | Closed IR 99001                   |
| R.2.4.4  | VIO 50-315/316/97009-07, "Procedure on Temporary Modifications Was Not Followed"  |          |          |                 | OSTI issue.   | Closed<br>IR 97009                |

# Enclosure 1

| Item No. | Description   | NRC Lead | Priority | Licensee Status | Comments                                 | Status               |
|----------|---|----------|----------|-----------------|--|----------------------|
| R.2.4.5  | IFI 50-315/316/97009-08, "NRR to Determine If Seasonal Modification Is Really a Permanent Change"   | ECATI    | Low      |                 | OSTI issue.                              | Closed<br>IR 99029   |
| R.2.4.6  | VIO 50-315/316/97009-09, "Modification Package Missed Discrepancies"  | ECATI    | Low      |                 | OSTI issue.                              | Closed<br>IR 99029   |
| R.2.4.7  | URI 50-316/97018-03, "Adequacy of Operations Procedure Safety Evaluations"  | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.4.8  | VIO 50-315/316/97024-01, "Failure to Maintain Written Safety Evaluation"  | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.4.9  | LER 50-315/98002-01, "Degraded Solid State Protection System Master Relays Result in Condition Outside the Design Basis"  | EFTI     | Low      |                 | See also URI 50-315/316/97025-03.        | Closed<br>IR 2000007 |
| R.2.4.10 | EEL 50-315/316/98004-01, "Failure to Perform a Safety Evaluation for Re-Drilling the Sump Roof Vent Holes"  | ECATI    | Low      |                 |  | Closed<br>IR99023    |
| R.2.4.11 | EEL 50-315/316/98004-02, "Failure to Perform a Safety Evaluation for the Change to Delete the Containment Recirculation Sump Support Nut"                                     | ECATI    | Low      |                 |  | Closed<br>IR99023    |
| R.2.4.12 | EEL 50-315/316/98004-04, "Failure to Perform a Safety Evaluation Screening for Changing the Containment Recirculation Sump Screen Materials"                                  | ECATI    | Low      |                 |  | Closed<br>IR99023    |
| R.2.4.13 | EEL 50-315/316/98004-05, "Failure to Perform a Safety Evaluation for the Welding and Reduction in Sump Screen Size"   | ECATI    | Low      |                 |  | Closed<br>IR99023    |
| R.2.4.14 | URI 50-315/316/98004-07, "Historic Operability Review for Past ES-1.3 Revisions"  | ST/EOP   | Low      |                 | CAL Item 4                               | Closed<br>IR 99033   |
| R.2.4.15 | EEL 50-315/316/98004-11, "Failure to Perform an Adequate Safety Evaluation Prior to the CVCS Filter Change"   | ECATI    | Low      |                 |  | Closed<br>IR99023    |
| R.2.4.16 | EEL 50-315/316/98004-12, "Failure to Perform a Safety Evaluation for Procedure Changes Required by Design Change RFC-DC-12-2665"  | ECATI    | Low      |                 |  | Closed<br>IR 99029   |
| R.2.4.17 | EEL 50-315/316/98004-13, "Failure to Perform an Adequate Safety Evaluation for Changes to the Plant Affecting Four Emergency Operating and Abnormal Operating Procedures"     | ST/EOP   | Low      |                 | See also Case Specific Checklist Item 5. | Closed<br>IR 99033   |
| R.2.4.18 | EEL 50-315/316/98004-14, "Failure to Perform an Adequate Safety Evaluation to Support Changes to CCW Flows that Could Exceed the UFSAR CCW Heat Exchanger Design Flow Values" | ECATI    | Low      |                 | Escalated enforcement item D.1.c.        | Closed<br>IR 99029   |

## Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments  | Status          |
|----------|--|----------|----------|-----------------|---|-----------------|
| R.2.4.19 | EEL 50-315/316/98004-15, "Failure to Perform an Adequate Safety Evaluation for the RWST Low Level Alarm Setpoint Change"   | ECATI    | Low      |                 | Escalated enforcement item D.1.c.   | Closed IR 99029 |
| R.2.4.20 | VIO 50-315/316/98007-01, "Failure to Perform a Full Safety Evaluation on the Change to the Operating Procedure for the Hydrogen Recombiners"                     | ECATI    | Low      |                 |   | Closed IR 99029 |
| R.2.4.21 | EEL 50-315/316/98007-06, "An Apparent Violation for Failure to Comply with 10 CFR 50.59"   | ECATI    | Low      |                 | See also LER 315/98001-02.  | Closed IR 99029 |
| R.2.4.22 | URI 50-315/98007-17, "Review Divider Deck Barrier Seal Installation Procedure Which allowed Seal Material Configuration to Vary with Engineering Approval"       | ICI      | Low      |                 |   | Closed IR 99026 |
| R.2.4.23 | EEL 50-315/316/98009-28, "Operation of the Plant Above the Maximum UHS Temperature Limit without Performing a 10 CFR 50.59 Evaluation"                           | ECATI    | Low      |                 | See also LER 315/97010-02.<br><br>See also Item R.3.9.<br><br>Escalated enforcement item D.1.a. | Closed IR 99029 |
| R.2.4.24 | EEL 50-315/316/98009-30, "Revision to ES-1.3 Created a Single Failure Vulnerability That Could Render One RHR Pump and Both Trains of SI and CCP Inoperable"     | ST/EOP   | Low      |                 | CAL item 4.<br><br>Escalated enforcement item D.1.b.  | Closed IR 99033 |
| R.2.4.25 | EEL 50-315/316/98009-31, "Refilling the Containment Recirculation Sump Ventilation Holes without Performing a 10 CFR 50.59 Safety Evaluation"                    | ECATI    | Low      |                 | See also LER 315/97020-01.<br><br>Escalated enforcement item C.2.j.                             | Closed IR 99029 |
| R.2.4.26 | EEL 50-315/316/98009-32, "Change to CCW Operating Procedure Was Not Recognized as a Change to the Intent of the Procedure"                                       | SRI      | Low      |                 | Escalated enforcement item D.1.b.   | Closed IR 99021 |
| R.2.4.27 | EEL 50-315/316/98009-33, "Operation with Less Than UFSAR Specified CCW Flow Through the RCP Thermal Barrier without Performing a 10 CFR 50.59 Safety Evaluation" | ECATI    | Low      |                 | See also LER 315/97012-01.<br><br>Escalated enforcement item D.1.b.                             | Closed IR 99029 |
| R.2.4.28 | EEL 50-315/316/98018-01, "Improperly Closed Request for Change"  | ECATI    | Low      |                 |   | Closed IR 99029 |



# Enclosure 1

| Item No. | Description   | NRC Lead | Priority | Licensee Status | Comments   | Status               |
|----------|---|----------|----------|-----------------|--|----------------------|
| R.2.5    | Issues That Pertain to Case Specific Checklist Item 5, Operator Training Issues   |          |          |                 |  |                      |
| R.2.5.1  | LER 50-316/91007-02, "Simulator Scenario Identified Flowpath That Diverted ECCS Flow, Caused by Plant Design/Emergency Response Guidelines" | ECATI    | Low      |                 |  | Closed<br>IR 99033   |
| R.2.5.2  | IFI 50-315/316/98023-01, "Verify the Quality and Adequacy of the Licensee's EOPs Prior to Plant Restart"                                    | ST/EOP   | High     |                 | IR 99033   | Closed<br>IR 2000010 |
| R.2.6    | Issues That Pertain to Case Specific Checklist Item 6, Resolution of Ice Condenser Issues   |          |          |                 |  |                      |
| R.2.6.1  | EEL 50-315/316/98005-01, "Inadequate Instructions for Inspection of Flow Passages"  | ICI      | Low      |                 | See also Case Specific Checklist Item 1.<br><br>See also LERs 315/98004-02, 315/98005-03, 315/98006-02, 315/98007-01, 315/98008-02, 315/98015-00, 315/98017-01, 315/98025-00, 315/98026-00.<br><br>Escalated enforcement item A.1.a. | Closed<br>IR 99026   |
| R.2.6.2  | EEL 50-315/316/98005-02, "Inadequate Instructions for Selecting Flow Passages"  | ICI      | Low      |                 | See also Case Specific Checklist Item 1.<br><br>See also LERs 315/98004-02, 315/98005-03, 315/98006-02, 315/98007-01, 315/98008-02, 315/98015-00, 315/98017-01, 315/98025-00, 315/98026-00.<br><br>Escalated enforcement item A.1.a. | Closed<br>IR 99026   |

## Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments   | Status             |
|----------|--|----------|----------|-----------------|--|--------------------|
| R.2.6.3  | EEl 50-315/316/98005-03, "Insufficient Margin to Analysis Limit for Evaluating a Degraded Ice Condenser"             | ICI      | Low      |                 | See also Case Specific Checklist Item 1.<br><br>Escalated enforcement item A.2.a.  | Closed<br>IR 99026 |
| R.2.6.4  | EEl 50-315/316/98005-04, "Insufficient Margin to Analysis Limit for Maximum Gross Ice Basket Weight"                 | ICI      | Low      |                 | See also Case Specific Checklist Item 1.<br><br>Escalated enforcement item A.2.b.  | Closed<br>IR 99026 |
| R.2.6.5  | EEl 50-315/316/98005-05, "Inadequate Instructions for Entry into an Unanalyzed Condition (Unpinning 60 Ice Baskets)" | ICI      | Low      |                 | See also Case Specific Checklist Item 1.<br><br>See also LERs 315/98004-02, 315/98006-02, 315/98007-01, 315/98015-00, 315/98017-01, 315/98025-00, 315/98026-00.<br><br>Escalated enforcement item A.1.b. | Closed<br>IR 99026 |
| R.2.6.6  | EEl 50-315/316/98005-06, "Failure to Follow the Procedure Change Process for a Completed Surveillance Test"          | ICI      | Low      |                 | See also Case Specific Checklist Item 1.   | Closed<br>IR 99026 |

# Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments  | Status             |
|----------|--|----------|----------|-----------------|---|--------------------|
| R.2.6.7  | EEI 50-315/316/98005-07, "Failure to Select a Representative Sample of Ice Baskets to Weigh Per TS 4.6.5.1.b2" | ICI      | Low      |                 | <p>See also Case Specific Checklist Item 1.</p> <p>See also LERs 315/98004-02, 315/98005-03, 315/98006-02, 315/98007-01, 315/98008-02, 315/98015-00, 315/98017-01, 315/98025-00, 315/98026-00, 315/98032-00, 315/98035-01.</p> <p>Escalated enforcement item A.5.</p> | Closed<br>IR 99026 |
| R.2.6.8  | EEI 50-315/316/98005-08, "Failure to Assess and Control the Quality of Work by Ice Condenser Contractors"      | ICI      | Low      |                 | <p>See also Case Specific Checklist Item 1.</p> <p>See also LERs 315/98004-02, 315/98005-03, 315/98007-01, 315/98008-02, 315/98015-00, 315/98017-01, 315/98026-00, 315/98032-00, 315/98035-01.</p> <p>Escalated enforcement item A.3.</p>                             | Closed<br>IR 99026 |

## Enclosure 1

| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments   | Status               |
|----------|--|----------|----------|-----------------|--|----------------------|
| R.2.6.9  | EEI 50-315/316/98005-09, "Failure to Inspect Accessible Areas of the Lower Ice Basket Per TS 4.6.5.1.d"                            | ICI      | Low      |                 | See also Case Specific Checklist Item 1.<br><br>See also LERs 315/98004-02, 315/98005-03, 315/98007-01, 315/98008-02, 315/98015-00, 315/98017-01, 315/98026-00, 315/98032-00, 315/98035-01.<br><br>Escalated enforcement item A.4. | Closed<br>IR 99026   |
| R.2.6.10 | EEI 50-315/316/98005-10, "Insufficient Margin to TS 4.6.5.3.1.b Limit for Lower Ice Inlet Door Opening Torque"                     | ICI      | Low      |                 | See also Case Specific Checklist Item 1.   | Closed<br>IR 99026   |
| R.2.6.11 | EEI 50-315/316/98005-11, "Insufficient Margin to TS 4.6.5.3.2.b Limit for Intermediate Deck Door Opening Force"                    | ICI      | Low      |                 | See also Case Specific Checklist Item 1.   | Closed<br>IR 99026   |
| R.2.6.12 | LER 50-315/98005-03, "Screws Missing from Ice Condenser Ice Basket Coupling Rings Results in Potential Unanalyzed Condition"       | ICI      | Low      |                 |  | Closed<br>IR 99026   |
| R.2.6.13 | LER 50-315/98024-00, "Allegation Concerning Accuracy of Ice Basket Weights"  | ICI      | Low      |                 | See also Case Specific Checklist Item 1.   | Closed<br>IR 99026   |
| R.2.6.14 | LER 50-315/99007-00, "Calculations show that the Divider Barrier Between Upper and Lower Containment Volumes May Be Overstressed"  | ECATI    | Low      |                 | See also Case Specific Checklist Item 1.   | Closed<br>IR 99029   |
| R.2.7    | Issues That Pertain to Case Specific Checklist Item 7, Resolution of Non-Safety Related Cables Going to Shunt Trip Coils           |          |          |                 |  |                      |
| R.2.7.1  | EEI 50-315/98007-02, "An Apparent Violation for Declaring the Recombiner Operable with Recorded Data Which Exceeded the TS Limits" | EFTI     | Low      |                 | See also Case Specific Checklist Item 1.<br><br>See also LER 315/98009-01.   | Closed<br>IR 2000007 |

# Enclosure 1

| Item No. | Description   | NRC Lead                  | Priority | Licensee Status | Comments   | Status                          |
|----------|---|---------------------------|----------|-----------------|--|---------------------------------|
| R.2.7.2  | EEL 50-315/98007-03, "An Apparent Violation for an Inadequate Procedure Which Failed to Measure Resistance to Ground Immediately Following the Heat Up Test"                  | EFTI                      | Low      |                 | See also Case Specific Checklist Item 1.<br><br>See also LER 315/98019-02. | Closed<br>IR 2000007            |
| R.2.7.3  | EEL 50-316/98007-04, "An Apparent Violation for a Procedure Which Caused Inconsistent Performance of TS Surveillances"  | ST/EOP                    | Low      |                 | See also Case Specific Checklist Item 1.                                   | Closed<br>IR 99033              |
| R.2.7.4  | EEL 50-315/316/98007-05, "An Apparent Violation for Failure to Correct a Previously Identified Condition Regarding Preconditioning of Equipment Prior to a Surveillance Test" | ST/EOP                    | Low      |                 | See also Case Specific Checklist Items 2 and 3.                            | Closed<br>IR 99033              |
| R.2.7.5  | LER 50-315/98016-02, "Non-Safety Related Cables Routed to Safety Related Equipment"   | NRR/<br>Shear<br>Falevits | Low      |                 | LER retracted<br><br>IR 99032<br>IR 2000007<br>IR 2000013<br><br>See CSC 7 | Closed<br>0350 Mtg.<br>05/24/00 |
| R.2.8    | Issues That Pertain to Case Specific Checklist Item 8, Resolution of Hydrogen Recombiner Operability Issues   |                           |          |                 |  |                                 |
| R.2.8.1  | LER 50-315/98009-01, "Hydrogen Recombiner Surveillance Requirement Not Being Met Results in a Condition Prohibited by Technical Specifications"                               | ECATI                     | Low      |                 | See also EEL 50-315/98007-02.  | Closed<br>IR 99029              |
| R.2.8.2  | LER 50-315/98019-02, "Hydrogen Recombiner Temperature Circuit Technical Specification Surveillance Requirement Not Met"   | ECATI                     | Low      |                 |  | Closed<br>IR 99029              |
| R.2.8.3  | LER 50-315/98033-00, "Hydrogen Recombiner Wattmeter Circuit Technical Specification Surveillance Requirement Not Met"   | ECATI                     | Low      |                 |  | Closed<br>IR 99029              |
| R.2.9    | Issues That Pertain to Case Specific Checklist Item 9, Resolution of Distributed Ignition Technical Specification Issue   |                           |          |                 |  |                                 |
| R.2.9.1  | IFI 50-315/98007-08, "Review of the Design Basis for the DIS and How the Raised Lip Supported the Design Basis"   |                           |          |                 | See also Case Specific Checklist Item 3.                                   | Closed<br>IR99001               |
| R.2.9.2  | IFI 50-315/98007-09, "Review of the Design Basis for the DIS and How the Spray Impingement May Have Affected the Design Basis"  | ECATI                     | Low      |                 | See also Case Specific Checklist Item 3.                                   | Closed<br>IR 99029              |

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| Item No. | Description   | NRC Lead    | Priority | Licensee Status | Comments                                 | Status                            |
|----------|---|-------------|----------|-----------------|--|-----------------------------------|
| R.2.9.3  | IFI 50-315/316/98007-10, "Review of the Design Basis for the DIS and Whether the DIS Is Required to be Environmentally Qualified"                             |             |          |                 | See also Case Specific Checklist Item 3. | Closed<br>IR 99001                |
| R.2.9.4  | IFI 50-315/98007-11, "Unable to Identify Any NRC Correspondence That Specifically Approved the Licensee Position"   | SRI         | Low      |                 | See also Case Specific Checklist Item 3. | Closed<br>IR 99021                |
| R.2.9.5  | IFI 50-315/98007-12, "DIS Was Declared Inoperable on March 11, 1998, Pending Resolution of the Surveillance Testing Questions"                                |             |          |                 | See also Case Specific Checklist Item 3. | Closed<br>IR99001                 |
| R.2.9.6  | URI 50-315/316/98007-14, "Review of Whether the DIS Is Required for Design Basis Accidents"   |             |          |                 |  | Closed<br>IR99001                 |
| R.2.10   | Issues That Pertain to Case Specific Checklist Item 10, Resolution of Containment Spray System Operability Issues   |             |          |                 |  |                                   |
| R.2.10.1 | LER 50-315/98027-00, "Interim LER - Debris of Unknown Origin Found in West Containment Spray Header"  | SRI         | High     |                 |  | Closed<br>IR 99022                |
| R.2.10.2 | LER 50-315/98030-01, "Incorrect Installation of Containment Spray Heat Exchanger Could Result in Unanalyzed Condition"  | ECATI       | Low      |                 |  | Closed<br>IR 99029                |
| R.2.10.3 | LER 50-315/98034-00, "Interim LER - Flow Rates to Containment Spray Headers Are Potentially Lower than Design Basis Values"                                   | ECATI       | High     |                 |  | Closed<br>IR 99029                |
| R.2.13   | Issues That Pertain to Case Specific Checklist Item 13, Systems and Containment Readiness Assessments   |             |          |                 |  |                                   |
| R.2.13.1 | LER 50-316/99001-00, "Degraded Component Cooling Water Flow to Containment Main Steam Line Penetrations"  | SRI         | Low      |                 |  | Closed<br>IR 99022                |
| R.2.13.2 | LER 50-316/20001-00, "Through -Liner Hole Discovered in Containment Liner"  | EFTI        | Low      |                 | IR 2000013                               | Closed<br>0350 Mtg.<br>05/16/00   |
| R.2.13.3 | Operability of degraded Unit 2 CEQ fan room concrete wall (CRs P-00-02506 and P-00-00610). Potential bypass of lower containment during a MSLB if wall fails. | R. Landsman | High     |                 |  | Open                              |
| R.2.13.4 | LER 50-315/99019-00, "Victoreen Containment High Range Radiation Monitors Not Environmentally Qualified to Withstand Post-LOCA Conditions"                    | SRI         | Low      |                 | IR 2000013                               | Closed<br>(Pending<br>IR 2000013) |
| R.2.14   | Issues That Pertain to Case Specific Checklist Item 14, Programmatic Readiness Assessment   |             |          |                 |  |                                   |
| R.2.14.1 | LER 50-316/99027-00, "Underrated Fuses Used in 250 Vdc System Could Result in Lack of Protective Coordination"  | EFTI        | High     |                 |  | Closed<br>IR 2000007              |

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| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments  | Status                            |
|----------|--|----------|----------|-----------------|---|-----------------------------------|
| R.2.16   | Issues That Pertain to Case Specific Checklist Item 16, Resolution of Operability of Motor Operated Valves in the GL 89-10 Program |          |          |                 |   |                                   |
| R.2.16.1 | LER 50-315/99031-00, "Valves Required to Operate Post-Accident Could Fail to Open Due to Pressure Locking/Thermal Binding"         | MOV      | Low      | 04/10/00        | IR 2000002  | Closed<br>0350 Mtg.<br>05/01/00   |
| R.2.16.2 | LER 50-315/99018-00, "Refueling Water Storage Tank Suction Motor Operated Valve Inoperable Due to Inadequate Design"               | SRI      | Low      |                 | IR 2000013  | Closed<br>(Pending<br>IR 2000013) |
| R.3      | License Issues That Need to Be Addressed to Support Plant Restart.   |          |          |                 |   |                                   |
| R.3.1    | Unreviewed Safety Question on Containment Sump Level   | NRR      | High     |                 | Amendments 234 and 217 issued 12/13/99.<br><br>CAL Issue.   | Closed.<br>(See<br>Comment)       |
| R.3.2    | Ice Condenser Sublimation Rate   | NRR      | Low      |                 | Amendments 234 and 217 issued 12/13/99.<br><br>CAL Issue.   | Closed.<br>(See<br>Comment)       |
| R.3.3    | Unreviewed Safety Question on Containment Liner Pitting  | NRR      | Low      |                 | Not a USQ.<br>See IR 99026 E8.2.  | Closed<br>IR 99026                |
| R.3.4    | Unreviewed Safety Question on Hydrogen Sub-Compartment Issue.  | NRR      | Low      |                 | Following a design basis accident, areas >4% hydrogen.<br><br>Licensee meets requirements of 10 CFR 50.54<br><br>02/15/00<br>Public Meeting<br>(See<br>Minutes)<br><br>IR 2000016 | Closed<br>0350 Mtg.<br>05/30/00   |
| R.3.5    | Containment Sump/Spray pH Issue  | NRR      | Low      | 12/31/99        | See also USQ on Containment Sump Level.<br><br>IR 2000016   | Closed<br>0350 Mtg.<br>05/30/00   |

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| Item No. | Description  | NRC Lead | Priority | Licensee Status | Comments  | Status   |
|----------|--|----------|----------|-----------------|---|--|
| R.3.6    | Hot Leg Nozzle Gap Credit for Peak Centerline Temperature  | NRR      | Low      |                 | Amendments 236 and 218 issued 12/23/99.<br><br>See also LER 315/98056-00. | Closed.<br>(See Comment)                                       |
| R.3.7    | Unreviewed Safety Question on Reactor Coolant Pump Seal Leakoff  | NRR      | Low      | TBD             | See also LER 315/98047-00<br><br>See R.2.3.55<br><br>IR 2000016           | Closed<br>0350 Mtg.<br>05/30/00                                |
| R.3.8    | Control Room Habitability  | NRR      | Low      | TBD             | See also USQ on Containment Sump Level.<br><br>IR 2000016                 | Closed<br>0350 Mtg.<br>06/02/00                                |
| R.3.9    | Lake Water Temperature Affects on ESW System and Control Room Temperatures   | NRR      | Low      | TBD             | See LER 315/97010-02<br><br>See EEI 50-315/316/9800 9-28.                 | Open   |
| R.3.10   | Adequate NPSH for ECCS Pumps   | NRR      | High     | TBD             | TACs<br>MA8265<br>MA8566  | Closed<br>05/03/00 ltr<br>Stang to Powers                      |
| R.3.11   | USQ for Auxiliary Feedwater Ventilation  | NRR      | High     | TBD             |   | Closed<br>Amendments 244 (U1)<br>225(U2)<br>issued<br>04/25/00 |
| R.3.12   | Tornado Missile - Related issue on Unit 2: Missile issue for the Heating, Ventilation and Air Conditioning (HVAC) intake hoods located on the roof of the Electrical Switchgear Room and Spent Fuel Building | NRR      |          |                 | Final Memo<br>06/02/00  | Open   |
| R.3.13   | HELB USQ - Licensing Basis Change Request for 10D on Plume and SRP, MEB 3-1 exclusion areas  | NRR      |          |                 | Final Memo<br>06/02/00  | Open   |



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| Item No.                               | Description  | NRC Lead      | Priority | Licensee Status | Comments   | Status                          |
|--|--|---------------|----------|-----------------|--|---------------------------------|
| R.3.14                                 | Methodology Changes to Steam Generator Tube Rupture (SGTR) Analysis: Original 30 minute operator action time to isolate the affected Steam Generator to prevent overfill was not supported by analysis   | NRR           |          |                 | Final Memo 06/02/00  | Open                            |
| R.3.15                                 | Loss of AC and Feedwater Analyses Revision: Input changes on positive Moderator Temperature Coefficient (MTC) used to meet acceptance criteria, resulting in a reduction in safety margin for Unit 2   | NRR           |          |                 | Final Memo 06/02/00  | Open                            |
| R.3.16                                 | Auxiliary Building Engineered Safety Feature Ventilation System (AES or ESF) Filtration System Bypass Damper Redundancy: The previous charcoal filter bypass dampers were installed in series; because of excess leakage rates they were replaced, however, the replacement dampers were installed in parallel and are subject to single failure issues. | NRR           |          |                 | Final Memo 06/02/00  | Open                            |
| R.3.17                                 | Changes in Input Assumptions and the UFSAR for Transient Mass Distribution (TMD) Analysis: Reconstitution of Sub-Compartment Blowdown Analysis and Assumptions Resulted in Differential Pressures Higher than in the UFSAR   | NRR           |          |                 | Final Memo 06/02/00  | Open                            |
| R.4                                    | Issues That Could Result in Significant Personnel Radiation Exposure, Radioactivity Release or Effluent Discharge, in Excess of Limits.  |               |          |                 |  |                                 |
| R.4.1                                  | IFI 50-315/316/96013-08, "Consequences of Single Failure of CCP [Centrifugal Charging Pump] Emergency Leakoff Valves"  | ECATI         | Low      |                 | SOPI Issue.  | Closed<br>IR 99029              |
| R.4.2                                  | IFI 50-315/316/98004-08, "Peak Containment Pressure and Long-Term Post-LOCA Core Subcriticality Evaluations"   | ECATI         | Low      |                 |  | Closed<br>IR 99029              |
| R.4.3                                  | LER 50-315/98029-01, "Spent Fuel Pool Ventilation Inoperable Due to Original Design Deficiency"  | ECATI         | Low      |                 |  | Closed<br>IR 99029              |
| <b>Guidelines for Restart Approval</b> |  |               |          |                 |  |                                 |
| C.1.1                                  | Root Cause Determination   |               |          |                 |  |                                 |
| C.1.1.b                                | Potential root causes of the conditions requiring shutdown and any associated problems were thoroughly evaluated.  | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |

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| Item No. | Description   | NRC Lead      | Priority | Licensee Status | Comments   | Status                          |
|----------|---|---------------|----------|-----------------|--|---------------------------------|
| C.1.1.c  | The scope of the analysis considered the applicability of related issues on similar systems, structures, components, procedures, processes, or activities at their own and other industry facilities in an attempt to identify trends or generic industry concerns. | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.1.e  | Rationale for rejecting potential root causes was clearly defined and documented for all root causes evaluated.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.1.f  | The licensee's rationale for terminating the root cause and casual factors analyses was based on a documented process that provides a reasonable basis for all conclusions reached.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.1.g  | The population of potential root causes and their respective evaluations have been independently reviewed by the licensee's oversight committee.  | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2    | Corrective Action Development   |               |          |                 |  |                                 |
| C.1.2.a  | The proposed corrective actions are clearly cross-referenced to all of the associated root causes and causal factors they are intended to correct as appropriate.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2.b  | Each of the corrective actions is assigned an appropriate priority based on safety significance to ensure the proper resources and attention are devoted.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2.c  | Proposed corrective actions identify the desired conditions to be achieved and are adequate to preclude repetition.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |

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| Item No. | Description   | NRC Lead      | Priority | Licensee Status | Comments  | Status                          |
|----------|---|---------------|----------|-----------------|---|---------------------------------|
| C.1.2.d  | Corrective actions are sufficiently detailed to ensure that all activities related to completion of the corrective action have been identified (i.e., procedure or drawing changes, Technical Specification changes, etc.).                                   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013        | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2.e  | Corrective actions include restoring systems and equipment to service and verifying they can perform their intended safety functions through post-maintenance or post-modification testing.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013        | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2.f  | The licensee performed safety evaluations to ensure that corrective actions (e.g., procedure changes or modifications) did not result in a loss of safety margin.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Items 2 and 4.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/24/00 |
| C.1.2.g  | The licensee adhered to applicable industry codes and standards during the development and analysis of corrective actions.  | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013        | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2.h  | The licensee expanded the scope of the corrective actions to consider all of the casual factors that contributed to the deficiency or problem, including potential generic concerns.  | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013        | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2.i  | Development of the corrective actions included insights from the organizations or individuals that may have contributed to the event, those responsible for developing the corrective actions, and those responsible for implementing the corrective actions. | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013        | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.2.j  | Interim corrective actions have been developed and documented when permanent corrective action will take an excessive amount of time to implement or cannot be completed before the licensee plans to restart the facility.                                   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013        | Closed<br>0350 Mtg.<br>05/24/00 |

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| Item No. | Description   | NRC Lead      | Priority | Licensee Status | Comments   | Status                          |
|----------|---|---------------|----------|-----------------|--|---------------------------------|
| C.1.2.k  | All corrective actions have been incorporated into a comprehensive corrective action plan, which has been approved by the licensee's independent oversight committee.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3    | Corrective Action Plan Implementation and Effectiveness   |               |          |                 |  |                                 |
| C.1.3.a  | Each of the corrective actions is assigned a required start and completion date commensurate with the complexity and safety significance of the action.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.b  | An organization and individual have been designated with lead responsibility for each of the corrective actions.  | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.c  | The responsible individual has sufficient authority, resources, and management support to ensure the action will be adequately completed.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.d  | The licensee has defined objectives to be achieved from implementing the corrective action plan, including interim objectives to assess the progress of the plan. The objectives are focused on ensuring a lasting improvement in the operation and maintenance of the plant.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.e  | Whenever possible, the licensee's objectives are based on a measurable set of criteria that the licensee can track and trend, as appropriate, to provide continuous monitoring of the implementation and effectiveness of the corrective action plan. These measures should form the acceptance criteria for closure and provide precursor indication of declining performance. | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.f  | The licensee has anticipated and addressed potential conflicts of implementing the corrective action plan with existing facility operational (maintenance, engineering, etc.) practices, regulatory requirements, or personnel activities.  | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |

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| Item No. | Description   | NRC Lead      | Priority | Licensee Status | Comments   | Status                          |
|----------|---|---------------|----------|-----------------|--|---------------------------------|
| C.1.3.g  | The corrective action plan contains guidance for the licensee to assess changing information or conditions to determine whether the licensee must modify the corrective action plan.  | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.h  | The licensee has developed training on both lessons learned from the event analysis and root cause determination and the technical and administrative changes made to the facilities or practices that includes a discussion regarding why the changes are necessary. | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.i  | The corrective action plan includes requirements to have self-assessments, and as necessary independent assessments, of the implementation and effectiveness of the plan.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.1.3.j  | In cases where long term actions remain to be accomplished, the licensee has clearly documented when the action will be complete, the basis for the delay in completing the actions, and how the action will be tracked and trended to ensure completion.             | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/24/00 |
| C.1.3.k  | The licensee has established a predefined time frame following completion of the corrective actions during which they will continue to monitor the effectiveness of the corrective actions.   | MC 0350 Panel | High     | N/A             | See also Case Specific Checklist Item 2.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/10/00 |
| C.2.1    | Self-Assessment Capability  |               |          |                 |  |                                 |
| C.2.1.a  | Effectiveness of Quality Assurance Program.   | SRI           | High     | N/A             |  | Closed<br>IR 99022              |
| C.2.1.c  | Effectiveness of licensee's Independent Review Groups.  | SRI           | High     | N/A             | IR 2000013   | Closed<br>0350 Mtg.<br>05/24/00 |
| C.2.1.d  | Effectiveness of deficiency reporting system.   | SRI           | High     | N/A             |  | Closed<br>IR 99022              |
| C.3.1    | Assessment of Staff   |               |          |                 |  |                                 |
| C.3.1.a  | Demonstrated commitment to achieving improved performance through the results of the programmatic readiness assessment.   | SRI           | High     | N/A             |  | Closed<br>IR 99022              |

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| Item No. | Description   | NRC Lead     | Priority | Licensee Status | Comments  | Status                          |
|----------|---|--------------|----------|-----------------|---|---------------------------------|
| C.3.1.d  | Understanding of plant issues and corrective actions.   | SRI          | High     | N/A             | IR 2000013  | Closed<br>0350 Mtg.<br>05/24/00 |
| C.3.2    | Assessment of Corporate Support   |              |          |                 |   |                                 |
| C.3.2.a  | Demonstrated commitment to achieving improved performance through the results of the programmatic readiness assessment.         | SRI          | High     | N/A             |   | Closed<br>IR 99022              |
| C.3.2.e  | Effectiveness of corporate engineering support.   | EFTI         | High     | N/A             |   | Closed<br>IR 2000007            |
| C.3.2.f  | Effectiveness of corporate design modification process.   | EFTI         | High     | N/A             |   | Closed<br>IR 2000007            |
| C.3.2.g  | Effectiveness of licensing support.   | NRR          | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>06/02/00 |
| C.3.3    | Operator Issues   |              |          |                 |   |                                 |
| C.3.3.d  | Effectiveness of restart simulator/required training necessary to re-familiarize personnel with operating conditions.           | SRI<br>RRATI | High     | N/A             | See also Case Specific Checklist Item 5.                                      | Closed<br>0350 Mtg.<br>05/19/00 |
| C.3.3.e  | Assessment of plant staff performance during restart. Sustained control room observations by NRC personnel                      | RRATI        | High     | N/A             |   | Closed<br>0350 Mtg.<br>05/19/00 |
| C.4      | Assessment of Physical Readiness of the Plant   |              |          |                 |   |                                 |
| C.4.a    | Operability of Technical Specification systems, specifically those with identified operational, design, and maintenance issues. | SRI<br>RRATI | High     | N/A             | See also Case Specific Checklist Items 6 through 12 and 16.<br><br>IR 2000016 | Closed<br>0350 Mtg.<br>06/05/00 |
| C.4.b    | Operability of required secondary and support systems.  | SRI<br>RRATI | High     | N/A             | See also Case Specific Checklist Items 6 through 12 and 16.                   | Closed<br>0350 Mtg.<br>05/19/00 |
| C.4.c    | Results of pre-startup testing.   | SRI          | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>06/05/00 |
| C.4.d    | Adequacy of system lineups.   | SRI          | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>06/05/00 |

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| Item No. | Description  | NRC Lead         | Priority | Licensee Status | Comments  | Status                          |
|----------|--|------------------|----------|-----------------|---|---------------------------------|
| C.4.e    | Adequacy of surveillance tests/test program.   | SRI<br>SI        | High     | N/A             | See also Case Specific Checklist Item 1.                                      | Closed<br>IR 2000001            |
| C.4.f    | Significant hardware issues resolved (i.e., equipment with poor material condition, equipment aging, modifications). | SRI              | High     | N/A             | See also Case Specific Checklist Items 6 through 12 and 16.<br><br>IR 2000013 | Closed<br>0350 Mtg.<br>05/01/00 |
| C.4.g    | Adequacy of the power ascension testing program.   | SRI              | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>06/05/00 |
| C.4.h    | Effectiveness of the plant maintenance program.  | SRI              | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>06/05/00 |
| C.4.i    | Maintenance backlog managed and impact on operation assessed.  | SRI<br>SRA       | High     | N/A             | IR 2000013  | Closed<br>0350 Mtg.<br>05/24/00 |
| C.4.j    | Adequacy of plant housekeeping and equipment storage.  | SRI              | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>06/05/00 |
| C.5      | Assessment of Compliance with Regulatory Requirements  |                  |          |                 |   |                                 |
| C.5.a    | Applicable licensee amendments have been issued.   | NRR              | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>05/30/00 |
| C.5.b    | Applicable exemptions have been granted.   | NRR              | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>05/30/00 |
| C.5.c    | Applicable reliefs have been granted.  | NRR              | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>05/30/00 |
| C.5.d    | Imposed orders have been modified or rescinded.  | MC 0350<br>Panel | High     | N/A             | IR 2000016  | Closed<br>0350 Mtg.<br>06/02/00 |
| C.5.e    | Confirmatory Action Letter conditions have been satisfied.   | MC 0350<br>Panel | High     | N/A             |   | Closed<br>IR 99022              |

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| Item No. | Description   | NRC Lead  | Priority | Licensee Status | Comments   | Status                          |
|----------|---|---|----------|-----------------|------------|---------------------------------|
| C.5.f    | Significant enforcement issues have been resolved.  | MC 0350 Panel                                   | High     | N/A             | IR 2000013 | Closed<br>0350 Mtg.<br>05/24/00 |
| C.5.g    | Allegations have been appropriately addressed.  | MC 0350 Panel                                   | High     | N/A             |            | Open                            |
| C.5.h    | 10 CFR 2.206 Petitions have been appropriately addressed.   | NRR   | High     | N/A             | IR 2000016 | Closed<br>0350 Mtg.<br>05/30/00 |
| C.6      | Coordination with Interested Agencies and Parties   |   |          |                 |            |                                 |
| C.6.e    | Appropriate state and local officials.<br><br>-FEMA<br>-Congressional Affairs<br>-Inform Stakeholders | RIII State Liaison Officer<br><br>MC 0350 Panel | High     | N/A             |            | Open                            |
| C.6.f    | Appropriate public interest groups.   | Public Affairs                                  | High     | N/A             |            | Open                            |
| C.6.g    | Local news media.   | Public Affairs                                  | High     | N/A             |            | Open                            |