

## Summer 1Q/2003 Plant Inspection Findings

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### Initiating Events

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### Mitigating Systems

**Significance:**  Dec 31, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**failure to properly test the component cooling water valves resulting in preconditioning**

Performing a system re-alignment prior to stroke time testing two component cooling water valves resulted in the valves being preconditioned, i.e., not being tested under as-found conditions. An inspector-identified non-cited violation of 10 CFR 50 Appendix B, Criterion XI was identified. This finding is more than minor because preconditioning can mask the as-found condition of the valves and any potential performance issues. The finding is of very low safety significance due to the limited impact that the preconditioning had on the valve stroke times

Inspection Report# : [2002004\(pdf\)](#)

**Significance:**  Dec 31, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**failure to take timely corrective action on A train emergency diesel generator high lube oil strainer differential pressure condition**

After May 12, 2002, the licensee failed to take corrective actions to preclude repetition of high strainer differential pressure on the lube oil strainer for A emergency diesel generator (EDG). As a result, high strainer differential pressure re-occurred in September, October and November 2002. The EDG was declared inoperable in November due to the high strainer differential pressure. An inspector-identified non-cited violation of 10 CFR 50, Appendix B was identified. The finding is more than minor because it affected the capability of the EDG to respond to initiating events i.e., loss of offsite power. The finding is of very low safety significance because of the low likelihood that a loss of offsite power event would occur and that the B train EDG was available and operable to supply onsite electrical power.

Inspection Report# : [2002004\(pdf\)](#)

**Significance:**  Dec 31, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**failure to take adequate corrective actions to perform an evaluation of the impact of increased system pressure on flooding within buildings other than the emergency diesel generator building**

Corrective actions to evaluate increased service water system pressure on internal flooding calculations addressed only the emergency diesel generator buildings. Other flooding calculations were not evaluated involving other cooling water systems, affected buildings, and other areas containing safety-related equipment which could also be impacted by

increased flooding levels or spray. An inspector-identified non-cited violation of 10 CFR 50, Appendix B, Criterion XVI was identified. The finding is more than minor because it affected the cornerstone objective to ensure the availability, reliability and capability of safety-related equipment in areas, other than the EDG building, from the effects of internal flooding. The finding is of very low safety significance because the increase in flood levels in other areas did not adversely impact affected equipment or render them unable to perform their intended safety function.

Inspection Report# : [2002004\(pdf\)](#)



**Significance:** Sep 28, 2002

Identified By: NRC

Item Type: FIN Finding

**Engineering Information Request did not properly address American Society of Mechanical Engineers code requirements**

The inspectors identified a Green finding concerning the licensee's failure to develop an adequate Engineering Information Request which would have resulted in an inadequate post-maintenance test and a failure to meet American Society of Mechanical Engineers code requirements. The safety significance of the finding was very low based upon the low likelihood of a major component water system break on the B train and the availability of the A train service water.

Inspection Report# : [2002003\(pdf\)](#)



**Significance:** Sep 28, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**Improper control of steam propagation door DRIB/301**

The inspectors identified a non-cited violation of Technical Specification 6.8.1.a for a failure to maintain proper control of a steam propagation barrier as required by procedures. During post-maintenance for the A train emergency diesel generator jacket water heater replacement, a steam propagation barrier was blocked open. The safety significance of the finding was very low due to the low likelihood of a steam or feedwater line break accident and the short duration that the condition existed.

Inspection Report# : [2002003\(pdf\)](#)



**Significance:** Jun 29, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**Inadequate design control of the MFW pumps recirculation flow control valve logic**

The inspectors identified one non-cited violation evaluated as having very low safety significance (Green) for inadequate design control of the main feedwater pumps recirculation flow control valves logic. The licensee failed to implement proper design control through adequate testing of the digital control logic modification in order to fully understand the operation of the system. The design change to the circuit logic prevented the control room operators from having manual control of the valves which resulted in an automatic reactor trip. Post-modification testing did not identify the logic flaw in the recirculation valve controls. The safety significance of the finding was very low because the reactor trip response and emergency feedwater system availability were unaffected by the design flaw in the circuit logic.

Inspection Report# : [2002002\(pdf\)](#)

## Barrier Integrity

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## Emergency Preparedness

**Significance:**  Dec 31, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**failure to take timely corrective action to address emergency preparedness procedure detection methods deficiencies**

The licensee failed to take timely corrective action to address emergency preparedness procedure deficiencies which resulted in an emergency classification mis-classification of an event during training. The licensee had identified the issue in April 2001; however, corrective actions were not implement to preclude similar mis-classification errors during training sessions in September and October 2002. An inspector-identified non-cited violation of 10 CFR 50, Appendix B, Criterion XVI was identified. The finding is more than minor because it affected the licensee's capability to properly classify an event. The finding is of very low safety significance because the mis-classification of the different events was identified during training scenarios and the performance indicator for drill / exercise performance did not change thresholds.

Inspection Report# : [2002004\(pdf\)](#)

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## Occupational Radiation Safety

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## Public Radiation Safety

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## Physical Protection

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## Miscellaneous

Last modified : May 30, 2003