

## North Anna 1

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### Initiating Events

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### Mitigating Systems

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Significance: Dec 31, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**Licensee Parts Program Allowed for the Use of Non-Safety Parts in the Safety-Related Unit 1 Steam Generator Pressure-Operated Relief Valve Controllers**

Non-safety/non-dedicated parts were installed in the Unit 1 safety-related steam generator power-operated relief valves. Use of these parts degraded the qualification of the valves and had the potential to render the valves inoperable from the control room. An inspector-identified non-cited violation of 10 CFR 50, Appendix B, Criteria XV was identified. This finding was more than minor because it resulted in the inappropriate repair of the valves. The finding was determined to be of very low safety significance because the valves could be locally operated and the licensee's conclusion that the valves were operable but degraded.

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

Significance: Dec 31, 2002

Identified By: NRC

Item Type: NCV NonCited Violation

**Failure to Control Design Drawings for an Integral Construction of Trunnion, Pad, and Run Pipe in Service Water Pump Discharge Pipe Supports**

Inadequate design controls resulted in four service water supports not being constructed in accordance with design guides. These supports were to protect the safety-related service water piping and pumps from failures during seismic and other loadings. An inspector-identified non-cited violation of 10 CFR 50, Appendix B, Criteria III was identified. This finding is more than minor because the supports were incorrectly constructed and allowed potential separation of the supports from the piping. The issue was determined to be of very low safety significance based upon a re-analysis for the as-built condition which concluded that the systems were operable.

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

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### Barrier Integrity

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### Emergency Preparedness

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### Occupational Radiation Safety

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Significance: Dec 31, 2002

Identified By: Self Disclosing

Item Type: NCV NonCited Violation

**Failure to Properly Monitor Worker Radiation Exposure in a High Radiation Area**

The licensee failed to properly monitor a worker's radiation exposure in a High Radiation Area (HRA). A self-revealing non-cited violation of Technical Specification 6.12.1 (in effect prior to August 20, 2002) was identified. This finding is more than minor because it involved a failure in the personnel monitoring program which could have contributed to unintended dose to a worker, although no unintended dose appeared to

have been incurred. This finding was of very low safety significance because it involved the failure to meet a regulatory requirement but did not significantly impair the licensee's ability to assess radiation dose.

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

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## **Public Radiation Safety**

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## **Physical Protection**

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## **Miscellaneous**

Last modified : March 26, 2003