

## Vogtle 2

# 4Q/2005 Plant Inspection Findings

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## Initiating Events

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## Mitigating Systems

**Significance:**  Jun 30, 2005

Identified By: NRC

Item Type: NCV NonCited Violation

### **Failure to Take Adequate Corrective Actions to Preclude Repetitive Failure of Unit 2 Channel 2 OTDT Instrument**

An NRC-identified non-cited violation of 10 CFR Part 50, Appendix B, Criterion XVI, Corrective Action, was identified for the failure to preclude repetition of a significant condition adverse to quality concerning the failure of the Unit 2 reactor protection system channel 2 over-temperature delta-temperature instrument.

This finding is of more than minor significance because it affected the mitigating systems cornerstone attribute of equipment performance and adversely affected the cornerstone objective of ensuring the availability, reliability and capability of systems that respond to initiating events. This violation is of very low safety significance because the event did not involve a reduction in the defense-in-depth for reactor protection loop over-temperature delta-temperature setpoint channels. This finding also involved the cross-cutting aspect of problem identification and resolution in that the licensee failed to properly identify or address these issues in the corrective action system.

Inspection Report# : [2005003\(pdf\)](#)

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## Barrier Integrity

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## Emergency Preparedness

**Significance:**  Sep 30, 2005

Identified By: NRC

Item Type: NCV NonCited Violation

### **Failure to Provide Adequate Respiratory Protection Equipment for Emergency Response**

An NRC-identified non-cited violation of 10 CFR 50.47(b)(10) was identified for the failure to provide adequate respiratory protection equipment for emergency response, compromising the protective actions developed for the plume exposure pathway for emergency workers.

This finding is greater than minor because it is associated with the Emergency Preparedness cornerstone attribute of Response Organization Performance and adversely affects the cornerstone objective of ensuring the licensee is capable of implementing adequate measures to protect the health and safety of the public in the event of a radiological emergency. Failure to provide appropriate respiratory protective equipment for a required worker could result in the individual being unable to perform his emergency response function. The finding was evaluated using the Emergency Preparedness Significance Determination Process, Sheet 1. The finding was a failure to comply that was a planning standard problem, was not a risk-significant planning standard problem, and did not involve a planning standard function failure. For these reasons, the inspectors concluded that the issue is of very low safety significance.

Inspection Report# : [2005004\(pdf\)](#)

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## Occupational Radiation Safety

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## **Public Radiation Safety**

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### **Physical Protection**

[Physical Protection](#) information not publicly available.

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### **Miscellaneous**

Last modified : March 03, 2006