

Vogtle 1

4Q/2006 Plant Inspection Findings

Initiating Events

Mitigating Systems

Barrier Integrity

Emergency Preparedness

Significance: **W** Aug 31, 2006

Identified By: NRC

Item Type: VIO Violation

White Finding Involving Failure to Identify A Weakness During an Emergency Exercise Critique Associated with an RSPS.

The NRC identified a Violation for failure of the licensee's exercise critique process to properly identify a weakness associated with a risk-significant planning standard (RSPS) that was determined to be a Drill/Exercise Performance (DEP) Performance Indicator (PI) opportunity failure during a full-scale exercise. The AV is associated with emergency preparedness planning standards 10 CFR 50.47(b)(14) and 10 CFR 50.47(b)(4) and the requirements of Section IV.F.2.g of Appendix E to 10 CFR Part 50. This finding was not entered into the licensee's corrective action program.

The failure of the licensee's exercise critique process was a performance deficiency. This finding was greater than minor because it was associated with the Emergency Preparedness Cornerstone and affected the cornerstone objective to ensure that the licensee was capable of implementing adequate measures to protect the health and safety of the public in the event of a radiological emergency. The finding was an identified weakness that demonstrated a level of performance that could preclude effective implementation of the Emergency Plan in an actual emergency. This finding was also determined to potentially have greater significance because the licensee's exercise critique process failed to properly identify a weakness associated with an RSPS that was determined to be a DEP PI opportunity failure during a full-scale exercise.

Inspection Report# : [2006011](#) (*pdf*)

Occupational Radiation Safety

Significance: **G** Dec 31, 2006

Identified By: NRC

Item Type: NCV NonCited Violation

Failure to use only NIOSH certified respiratory protection equipment.

The inspectors identified a non-cited violation of 10 CFR Part 20.1703(a) for the use of respiratory protection equipment that had not been certified as safe by the National Institute for Occupational Safety and Health (NIOSH). The licensee discontinued use of the respiratory protection equipment and the issue was entered into the corrective action program under condition report (CR) number 2006111584.

The finding is more than minor because it is associated with the Occupational Radiation Safety cornerstone attribute of Equipment and Instrumentation and adversely affects the cornerstone objective of protecting worker health and safety from exposure to radiation. When using non-NIOSH approved respirators to limit intake of radioactive material, the potential exists to put workers in a situation that may be more hazardous than the radiological danger that the respirator is meant to protect against (e.g. loss of air flow). The finding was determined to be of very low safety significance because it was not an As Low As Reasonably Achievable (ALARA) planning issue, there was no overexposure nor potential for overexposure, and the licensee's ability to assess dose was not compromised.

Inspection Report# : [2006005](#) (*pdf*)

Public Radiation Safety

Physical Protection

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

Miscellaneous

Last modified : March 01, 2007