Catawba 2
1Q/2003 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance: G Jan 31, 2003
Identified By: NRC
Item Type: NCV NonCited Violation
Failure to Update and Maintain Control of Design Calculations
A non-cited violation of 10 CFR 50, Appendix B, Criterion III, "Design Control," and 10 CFR 50, Appendix B, Criterion V, "Instructions, Procedures, and Drawings," was identified for inadequate control of design calculations. This finding adversely affects the design control attribute of the mitigating systems cornerstone and is greater than minor because there were multiple examples of Type II calculation deficiencies that were significant enough to require revision of several design calculations to ensure the component cooling water system met design criteria. Specific examples of inadequate design calculations included failure to use appropriate and/or current calculation inputs, out of date active design calculations, and the failure to incorporate design changes into the existing design calculations. This finding is of very low safety significance because the resulting design calculation revisions did not show that the component cooling water system was operating outside of it's design criteria. (Section 1R21.231 b)
Inspection Report# : 2002008*(pdf)*

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Significance: N/A Mar 29, 2003
Identified By: NRC
Item Type: NCV NonCited Violation
Falsification of Radiological Survey Records
A Severity Level IV violation that was characterized as an NCV of Technical Specification 5.4 and 10 CFR 50.9 was identified for a period of at least January 1 through June 4, 2002. This involved a health physics technician failing to perform required, routine radiation surveys on numerous occasions and deliberately fabricating data on the radiological survey records, which are required to be maintained by 10 CFR 20.2103. Because this issue involved willfulness on the

part of a licensee employee and inaccurate information which impacts the regulatory process, it was not subject to the provisions of the Reactor Oversight Process, and was dispositioned in accordance with traditional enforcement. The finding was determined to be greater than minor because it was willful and involved required radiation surveys, some involving high radiation areas, that were not made over an extended period of time. (Section 4OA5.2)
Inspection Report# : 2003002*(pdf)*

Public Radiation Safety

Physical Protection

Significance: G Dec 20, 2002
Identified By: NRC
Item Type: NCV NonCited Violation
Failure to comply with Interim Compensatory Measure B.4.f
A non-cited violation of Provision III.A of the February 25, 2002, Order for Interim Safeguards and Security Compensatory Measures for Catawba was identified. The finding was more that minor because it was associated the "Response to Contingency Events" attribute and affected the objective of the Physical Protection Cornerstone to provide adequate assurance that the physical protection system can protect against the design basis threat of radiological sabotage. It was determined to be of very low safety significance in that it involved a failure to meet regulatory requirements and represented a vulnerability in safeguards systems or plan; however, there have not been greater than two similar findings in the previous four quarters. (Section V.F
Inspection Report# : 2002009*(pdf)*

Miscellaneous

Significance: N/A Aug 23, 2002
Identified By: NRC
Item Type: FIN Finding
Problem Identification and Resolution Inspection
There were no findings of significance identified during this inspection. The inspection concluded that problems were properly identified, evaluated, and resolved within the problem identification and resolution programs (PI&R). However, during the inspection, several isolated examples were noted of incomplete corrective action implementation and a lack of detail in operability reviews.
Inspection Report# : 2002007*(pdf)*

Last modified : May 30, 2003