

Millstone 3

3Q/2003 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Mar 29, 2003

Identified By: NRC

Item Type: NCV NonCited Violation

Failure of the licensee to identify an error in design calculations involving the technical specification for emergency diesel fuel oil storage tank level, and failure to prevent translation of this e

The inspectors identified a violation of 10 CFR 50, Appendix B, Criterion III, for inadequate design control measures to provide for the verification of a design and for failure to assure that regulatory requirements were correctly translated into procedures. Specifically, the licensee failed to identify a calculation error from 1992 and 1993 regarding technical specification (TS) fuel oil storage tank levels, and then failed to prevent the error from being translated into the TS surveillance procedure that demonstrates EDG operability. This finding is more than minor because required EDG fuel oil storage tank levels were incorrectly translated into technical specification surveillance procedures and the actual tank level calculations had to be reformed to assure historical TS requirements were met. This is similar to example 3.i in Appendix E of Manual Chapter 0612, Power Reactor Inspection Reports. The finding was determined to be of very low safety significance (Green), and is being dispositioned as a Non-Cited Violation, based on licensee analysis that determined no loss of safety function for the EDGs. This finding regarding the failure to identify the incorrect calculations and the subsequent error in the TS surveillance procedure is related to the licensee's Problem Identification and Resolution process.

Inspection Report# : [2003002\(pdf\)](#)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

Miscellaneous

Last modified : December 01, 2003