Initiating Events

Mitigating Systems



Identified By: NRC

Item Type: NCV NonCited Violation FAILURE TO ADEQUATELY EVALUATE AND CORRECT AN IDENTIFIED DEGRADATION OF THE SERVICE WATER

(SW) PUMP/MOTOR COUPLING

The inspectors identified a non-cited violatin of 10 CFR 50 Appendix B, Criterion XVI, for the failure to evaluate and correct an identified condition adverse to quality (physical degradation) associated with the "B" service water (SW) pump/motor coupling. The inspectors found that the licensee had not properly evaluated a degraded condition of the "B" SW pump/motor coupling and associated fasteners after a condition report documented the "B" SW pump packing and coupling degradation. Subsequently, the licensee declared the pump inoperable and replaced the coupling.

This finding is more than minor because the failure to evaluate the identified degradation of a mitigating system, and to take corrective actions, would have allowed further degradation and affected operability of the system. The finding is associated with the equipment performance attribute of the mitigating systems cornerstone and the objective of ensuring the availability and reliability of systems that respond to initiating events to prevent undesirable consequences. However, the finding was determined to be of very low safety significance based on the as-found condition and an analysis of the existing degradation that concluded the SW pump was capable of meeting its safety function. Inspection Report# : 2003004(pdf)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

Miscellaneous

Last modified : May 05, 2004