Farley 2 2Q/2007 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance: ^G Dec 31, 2006

Identified By: NRC Item Type: NCV NonCited Violation

Fire Procedure Failed to Ensure that AC Power Would Be Available

An NRC-identified non-cited violation of Unit 2 License Condition C(6), Fire Protection, was identified. Operator actions to isolate the control power for AC power distribution breakers from the effects of a fire in the main control room were included in the fire protection program, but were not implemented in the safe shutdown procedure. The licensee has entered this violation into the corrective action program as CR 2005103658.

This finding is of greater than minor safety significance because it affected the objectives of the Mitigating Systems cornerstone. It affected the availability and reliability of systems that mitigate initiating events to prevent undesirable consequences and also involved a lack of required fire protection for equipment relied upon for safe shutdown following a fire. The finding is of very low safety significance because of the low frequency of main control room fires that could damage the control cables for electrical breakers in both trains of AC power distribution. Inspection Report# : 2006005 (pdf)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Physical Protection

Although the NRC is actively overseeing the Security cornerstone, the Commission has decided that certain findings pertaining to security cornerstone will not be publicly available to ensure that potentially useful information is not provided to a possible adversary. Therefore, the <u>cover letters</u> to security inspection reports may be viewed.

Miscellaneous

Last modified : August 24, 2007