PRELIMINARY INFORMATION - NOT FOR PUBLIC DISCLOSURE UNTIL VERIFICATION THAT LICENSEE HAS RECEIVED ACTION

September 16, 2005
RN-05-040

OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT REGULATORY ACTION

Licensee: Florida Power Corporation EA-05-114
Crystal River Nuclear Plant
Docket No. 50-302

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION

This is to inform the Commission that one White significance determination process finding in the mitigating systems cornerstone will be issued on or around September 21, 2005, to Florida Power Corporation as a result of an inspection at Crystal River Nuclear Plant. This White finding involved unprotected post-fire safe shutdown cables and related non-feasible local manual operator actions. This resulted in the licensee's failure to ensure that one of the redundant trains of systems necessary to achieve and maintain hot shutdown conditions would be free of fire damage. Specifically, cables for the electrical protection and metering circuit located in the 3A 4160-V engineered safeguards (ES) switchgear room were vulnerable to fire damage that could disable both the 3A 4160-V ES switchgear and the redundant train 3B 4160-V ES switchgear resulting in a loss of all safety-related alternating current power. The NRC also concluded that a violation of 10 CFR Part 50, Appendix R, Section III.G.2, occurred in that the protection and metering circuits were not physically separated or protected from fire damage as required.

It should be noted that the licensee has not been specifically informed of the regulatory action. The schedule of issuance and notification is:

Mailing of Final Significance Determination: September 21, 2005
Telephone Notification of Licensee: September 21, 2005

The State of Florida will be informed.

Contacts: L. Trocine, OE, 415-2319 C. Nolan, OE, 415-3360

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