

October 22, 2008
EN 08-063

OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Duke Power Company, LLC EA-08-220
McGuire Nuclear Station, Units 1 & 2
Docket Nos. 05000369/05000370

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION AND NOTICE
OF VIOLATION

This is to inform the Commission that a Notice of Violation associated with a White Significance Determination Process (SDP) finding will be issued on or about October 27, 2008, to Duke Power Company, LLC as a result of inspections at the McGuire Nuclear Station. This White finding, an issue with low to moderate importance to safety, which may require additional NRC inspections, involved the failure to take adequate corrective action related to the service water strainer backwash system. Specifically, a plant modification implemented to address a macro-fouling concern associated with the service water strainers (1) utilized non-safety-related instrument air to support backwash operations, and (2) did not account for the impact on timely operator response following a safety injection signal or loss of instrument air. As a result, there was a lack of reasonable assurance that the service water system would have been capable of performing its safety-related function during a time of high fouling potential. The finding does not represent a current safety concern because temporary modifications and appropriate procedural changes have been made to address periods of potential macro-fouling.

A Notice of Violation is included based on a violation of 10 CFR Part 50, Appendix B, Criterion XVI, "Corrective Actions" due to the licensee's failure to correct a significant condition adverse to quality identified in 2003 related to macro-fouling of the plant's service water strainers..

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

Mailing of Final Significance Determination	October 27, 2008
Telephone Notification of Licensee	October 27, 2008

The State of North Carolina will be notified.

Contacts: John Wray, OE, 301-415-1288; Nick Hilton, OE, 301-415-3055

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VERIFICATION THAT LICENSEE HAS RECEIVED ACTION~~

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Distribution: EN-08-063, October 22, 2008

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OFFICE	OE	OE
NAME	J. Wray	N. Hilton
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