

OFFICE OF ENFORCEMENT  
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Nuclear Management Company, LLC (EA-03-057)  
Point Beach Nuclear Plant  
Docket Nos. 50-266 and 301

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION AND NOTICE OF VIOLATION

This is to inform the Commission that a Notice of Violation associated with a YELLOW (Unit 1) and RED (Unit 2) Significance Determination Process (SDP) finding will be issued on or around December 11, 2003, to Nuclear Management Company, LLC as a result of inspections at the Point Beach Nuclear Plant. This YELLOW and RED finding, an issue with substantial importance or high importance to safety, involved the potential common mode failure of all trains of the auxiliary feedwater (AFW) system due to the susceptibility of the pressure reduction orifices in the AFW pump recirculation lines to become plugged by debris typically found in the plant service water system. The difference in significance between the two units is a result of the longer period of time the orifices were installed in Unit 2. The licensee's risk analysis, provided in a letter dated September 18, 2003, was used in determining the significance. The installation of the orifices that were susceptible to plugging by service water-borne debris is a violation of 10 CFR Part 50, Appendix B, Criterion III, "Design Control." Accordingly, a Notice of Violation associated with the Yellow and Red finding is being issued.

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 | November 11, 2003 |
| Telephone Notification of Licensee          | November 11, 2003 |

The State of Wisconsin will be notified.

Contacts: J. Dixon-Herrity, OE, 415-1980 J. Luehman, OE, 415-2741

Distribution:

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| OFFICE | OE-ES          | OE-D     |
| NAME   | JDixon-Herrity | FCongel  |
| DATE   | 12/08/03       | 12/08/03 |

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

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