

May 22, 2002

Mr. A. C. Bakken III
Senior Vice President
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan MI 49107

SUBJECT: ASSESSMENT FOLLOW-UP LETTER - D. C. COOK NUCLEAR POWER
PLANT

Dear Mr. Bakken:

On May 6, 2002, the NRC staff forwarded a letter concerning the final significance determination of a White inspection finding in the mitigating systems cornerstone. The finding involved your staff's failure to take corrective actions to preclude a repetitive failure of the Unit 2 Turbine Driven Auxiliary Feedwater Pump, a significant condition adverse to quality.

As a result, we have assessed D. C. Cook performance to be in the Regulatory Response column of the NRC's Action Matrix. Therefore, we plan to conduct Supplemental Inspection Procedure 95001 during the week of June 17, 2002. This inspection procedure is conducted to provide assurance that the root causes and contributing causes of risk significant performance issues are understood, the extent of condition is identified, and the corrective actions are sufficient to prevent recurrence.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact Mr. David Passehl at (630) 829-9872 with any questions you may have regarding this letter.

Sincerely,

/RA/

Geoffrey E. Grant, Director
Division of Reactor Projects

Docket Nos. 50-315; 50-316
License Nos. DPR-58; DPR-74

See Attached Distribution

See Previous Concurrences

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cc w/encl: J. Pollock, Site Vice President
M. Finissi, Plant Manager
R. Whale, Michigan Public Service Commission
Michigan Department of Environmental Quality
Emergency Management Division
MI Department of State Police
D. Lochbaum, Union of Concerned Scientists

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