

May 14, 2004

Mr. M. Nazar
Senior Vice President and
Chief Nuclear Officer
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan, MI 49107

SUBJECT: SUMMARY OF D. C. COOK SUPPLEMENTAL INSPECTION EXIT MEETING

Dear Mr. Nazar:

This letter refers to the public meeting held on May 12, 2004, at 1:00 p.m. (EDT) at the Lincoln Charter Township Hall in Stevensville, Michigan. The purpose of the meeting was for the Nuclear Regulatory Commission (NRC) to present the results of our review of your actions to address two Unit 2 White performance indicators in the Initiating Events cornerstone and to discuss D. C. Cook plant performance.

The inspection was conducted in accordance with Supplemental Inspection Procedure 95002, "Inspection For One Degraded Cornerstone Or Any Three White Inputs In A Strategic Performance Area," and was prompted by a number of Unit 2 plant trips with several involving the loss of the normal heat removal path to the main condenser. This led to the Unit 2 "Unplanned Scrams Per 7000 Critical Hours" and the "Scrams With Loss of Normal Heat Removal" performance indicators crossing the Green-to-White threshold, which represented a decline in plant performance of moderate safety significance.

At the meeting, the NRC provided a discussion on the Reactor Oversight Process, an overview of recent D.C. Cook performance, and the specific results of the Inspection Procedure 95002 inspection.

Following our presentation, you discussed your actions to address the White performance indicators. In particular, your staff stressed the importance of an effective corrective action program which consistently identifies and corrects issues, and you indicated that you are continuing to work to establish such a program at D.C. Cook through the implementation of the D.C. Cook Recovery Plan.

The meeting attendance list is enclosed. The handouts provided by the NRC at the meeting are available in ADAMS (Accession Number ML041340392).

M. Nazar

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If you have any questions regarding this letter, please contact me at (630) 829-9628.

Sincerely,

/RA/

Eric R. Duncan, Chief
Branch 6
Division of Reactor Projects

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

Enclosure: As stated

cc w/encl: J. Jensen, 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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Enclosure

D. C. COOK SUPPLEMENTAL INSPECTION EXIT MEETING PRINCIPAL ATTENDEES

May 12, 2004, at 1:00 p.m. EDT

American Electric Power Company - D. C. Cook Nuclear Plant

J. Jensen, Site Vice President
M. Finissi, Plant Manager
D. Fadel, Vice President - Engineering
L. Weber, Performance Assurance Director
J. Zwolinski, Design Engineering and Regulatory Affairs Director

NRC

P. Hiland, Acting Deputy Director, Division of Reactor Projects, Region III
E. Duncan, Chief, Branch 6, Division of Reactor Projects, Region III
B. Kemker, D. C. Cook Senior Resident Inspector
I. Netzel, D. C. Cook Resident Inspector
S. Burton, 95002 Supplemental Inspection Team Leader