

November 15, 1999

Mr. R. P. Powers
Senior Vice President
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan, MI 49107-1395

SUBJECT: NRC INSPECTION REPORT 50-315/99024(DRS); 50-316/99024(DRS)

Dear Mr. Powers:

On October 1, 1999, the NRC completed an inspection at your D. C. Cook Units 1 and 2 reactor facilities. The inspection addressed Case Specific Checklist Item No. 2A, "Failure to Promptly Identify and Evaluate Conditions Adverse to Quality," that was established through the NRC's Manual Chapter 0350, "Staff Guidelines for Restart Approval." This inspection included a review of the licensee's corrective action program to verify that the process in place was capable of identifying, documenting, and evaluating conditions adverse to quality. This inspection did not address the resolution of these issues, as that portion of the corrective action program will be reviewed during a subsequent NRC inspection. During this inspection, we selectively observed activities in progress, reviewed procedures and representative records, and discussed activities and concerns with members of your staff. The enclosed report presents the results of that inspection.

Based on the results of this inspection, no violations of NRC requirements were identified. Overall, our inspection results concluded that your identification, documentation, and evaluation of issues as required by your corrective action program and processes were adequate to support the restart of the plant. As such, based on this inspection, we will close 0350 Case Specific Checklist Item 2A. This conclusion was based on the corrective actions that you put in place to address the root causes identified as a result of the programmatic breakdown of the corrective action program. The specific corrective actions implemented are addressed in the enclosed report.

Although the implementation of your process for the identification of issues adverse to quality was acceptable for restart, there were two areas where continued attention was warranted. The first concerned several plant databases that were not completely reviewed by your staff to ascertain whether you had identified all conditions adverse to quality in the corrective action program. The associated items in the databases, however, had been appropriately screened as to whether they were necessary for restart to resolve any near term concerns. The second issue concerned instances where procedural guidance for the corrective action process was insufficient or required clarification. Examples included, not providing sufficient procedural

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guidance for your staff to understand the minimum required documentation necessary on condition reports to perform an adequate evaluation and the guidance for classifying condition reports into assigned action categories based on significance was unclear to ensure consistency.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room (PDR).

Sincerely,

Original Signed by John A. Grobe

John A. Grobe, Director
Division of Reactor Safety

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

Enclosure: Inspection Report 50-315/99024(DRS);
50-316/99024(DRS)

cc w/encl: A. C. Bakken III, Site Vice President
T. Noonan, Acting Plant Manager
M. Rencheck, Vice President, Nuclear Engineering
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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