

## UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III 801 WARRENVILLE ROAD LISLE, ILLINOIS 60532-4351 September 18, 1997 Pulie

Mr. E. E. Fitzpatrick
Executive Vice President
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan, MI 49107-1395

SUBJECT: NRC INSPECTION REPORT NO. 50-315/97010(DRP); 50-316/97010(DRP)

Dear Mr. Fitzpatrick:

On June 20, 1997, the NRC completed an inspection at your D. C. Cook 1 and 2 reactor facilities. The enclosed report presents the results of that inspection.

During the 6-week period covered by this inspection report, the inspectors observed that operational performance during the unplanned shutdown was well controlled. Three way crew communications were used, minimal extra personnel were in the control room, and effective command and control was maintained. Good followup by engineering personnel to a problem with the flood-up tubes was also noted. However, there were significant maintenance performance problems that resulted in the unplanned shutdown.

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

Sincerely,

Geoffrey E. Grant, Director Division of Reactor Projects

Docket Nos.: 50-315, 50-316 License Nos.: DPR-58, DPR-74

Enclosure: Inspection Report

No. 50-315/97010(DRP); 50-316/97010(DRP)

cc w/encl: A. A. Blind, Site Vice President

John Sampson, Plant Manager James R. Padgett, Michigan Public

Service Commission Michigan Department of Environmental Quality

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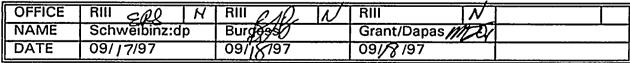
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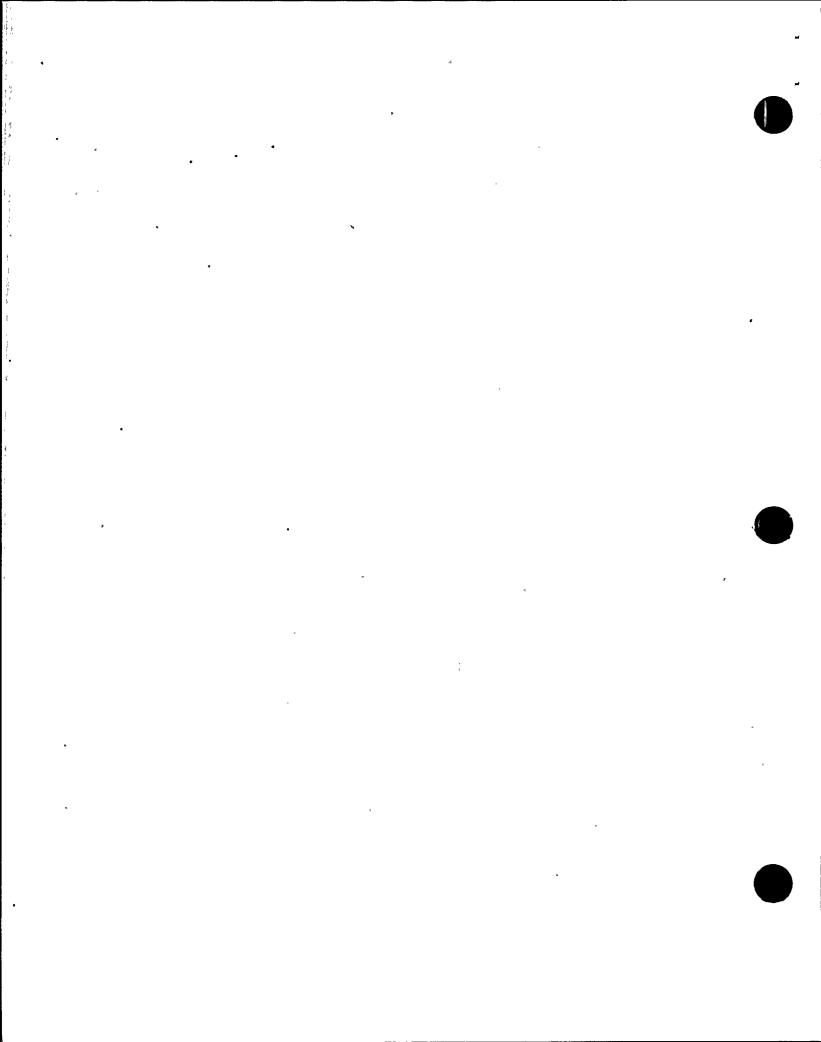
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A. A. Blind, Site Vice President John Sampson, Plant Manager James R. Padgett, Michigan Public

Service Commission Michigan Department of Environmental Quality

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