



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351  
September 18, 1997

*Public*

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,

*Mon J. Taylor for*

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

9710020030 970918  
PDR ADOCK 05000315  
G PDR



*JE01*



September 18, 1997

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)

**See attached distribution**

DOCUMENT NAME: R:\Insprpts\powers\cook\DCC97010.DRP

To receive a copy of this document, indicate in the box "C" = Copy w/o attach/encl "E"  
= Copy w/attach/encl "N" = No copy

OFFICE	RIII <i>ERL</i>	<i>N</i>	RIII <i>ERL</i>	<i>N</i>	RIII <i>ERL</i>	<i>N</i>	
NAME	Schweibinz:dp		Burd <i>9950</i>		Grant/Dapas <i>MDV</i>		
DATE	09/17/97		09/18/97		09/18/97		

OFFICIAL RECORD COPY



E. E. Fitzpatrick

-2-

Distribution:

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

Docket File w/encl  
PUBLIC IE-01 w/encl  
OC/LFDCB w/encl  
SRI D. C. Cook w/encl  
RIII Enf. Coordinator, w/encl  
CAA1 w/encl (E-mail)  
TSS w/encl

DRP w/encl  
RIII PRR w/encl  
D. C. Cook, PM, NRR w/encl  
A. B. Beach, w/encl  
Deputy RA, w/encl  
DRS (2) w/encl  
DOCDESK (E-mail)

