

CATEGORY 2

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ACCESSION NBR:9704040113 DOC.DATE: 97/03/27 NOTARIZED: NO DOCKET #
FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
AUTH.NAME AUTHOR AFFILIATION
CALDWELL,J.L. Region 3 (Post 820201)
RECIP.NAME RECIPIENT AFFILIATION
FITZPATRICK,E. American Electric Power Co., Inc.

SUBJECT: Forwards insp repts 50-315/97-02 & 50-316/97-02 on 970105-0215 & notices of violation & deviation.

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Public

March 27, 1997

EA 97-084

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

SUBJECT: NRC INSPECTION REPORT 50-315/316-97002(DRP), NOTICE OF VIOLATION, AND NOTICE OF DEVIATION

Dear Mr. Fitzpatrick:

On February 15, 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 personnel operated the plant appropriately, generally followed procedures, and properly performed engineering evaluations.

Based on the results of this inspection, seven violations of NRC requirements and one deviation from a commitment were identified. The violations are cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding them are described in detail in the subject inspection report. The violations are of concern because they involve procedures that cannot be followed as written and procedure adherence problems identified by an NRC inspector during the receipt of new fuel at D.C. Cook. The Notice of Deviation addresses your failure to meet a commitment during movement of heavy loads.

These concerns are heightened by the number of procedural adherence and inadequate procedure problems observed over the last year resulting in the issuance of violations. For example, Inspection Report 95014 documented an improperly set Centrifugal Charging Pump overcurrent relay due to a personnel error caused in part by a poorly written procedure. Inspection Report 96011 documented a failure to follow a temporary modification procedure when altering a HELB boundary. Additional procedure adherence and inadequate procedure problems were documented in Inspection Reports 96011 (I&C test procedure inappropriate to circumstances), 96014 (unit supervisor failed to follow procedure), and 96015 (failure to reinstall control power fuses, and failure to control fuses in accordance with plant procedures). Further, one of the seven violations documented in this report concerned foreign material entering the new fuel vault. This violation is of particular concern because Inspection Report 96002 documented other examples of foreign material entering the new fuel vault.

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E. E. Fitzpatrick

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The NRC is concerned with the frequency of procedural adherence and inadequate procedure problems at D. C. Cook. These problems are underscored by the issues identified by the NRC during observation of during new fuel receipt inspections performed by maintenance personnel. Three procedures were used during new fuel receipt and were required to be "in hand" as indicated by a double asterisk on each procedure. However, the NRC identified that the procedures not were not in the vicinity of maintenance personnel performing the new fuel receipt activities. After retrieval of the procedures by maintenance personnel, it was identified that procedures could not be followed as written. Further, the oversight provided by a nuclear engineer and a maintenance supervisor failed to identify the procedural compliance errors occurring around them. The complacency exhibited by licensee staff towards the performance of new fuel receipt inspection activities raises questions about the ability of personnel to use and follow procedures at D. C. Cook.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notices when preparing your response. In addition to responding to the specific violations, your response should also address any broad corrective actions you have taken or will take in addressing procedural adherence and procedural adequacy issues at D. C. Cook. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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

Sincerely,

/s/John A. Grobe for
James L. Caldwell, Director
Division of Reactor Projects

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

Enclosures:

1. Inspection Report
No. 50-315/316-97002(DRP)
2. Notice of Violation
3. Notice of Deviation

(See attached distribution)

(See attached concurrence)

DOCUMENT NAME: R:\INSPRPTS\POWERS\COOK\DCC97002.DRP

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DATE	03/27/97		03/27/97		03/27/97	

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E. E. Fitzpatrick

-2-

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DATE	03/21/97		03/21/97		03/ /97			

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(See attached distribution)

E. E. Fitzpatrick

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(Distribution)

cc w/encl: A. A. Blind, Site Vice President
John Sampson, Plant Manager
James R. Padgett, Michigan Public
Service Commission
Michigan Department of
Public Health

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351
March 27, 1997

EA 97-084

Mr. E. E. Fitzpatrick
Senior Vice President
Nuclear Generation Group
American Electric Power Company
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E. E. Fitzpatrick

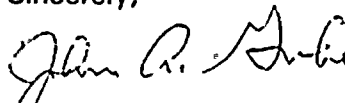
-2-

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Sincerely,



James L. Caldwell, Director
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James R. Padgett, Michigan Public
Service Commission
Michigan Department of
Public Health

