



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351  
November 13, 1995

"Public"

Mr. E. E. Fitzpatrick  
Senior Vice President  
Nuclear Generation  
Indiana Michigan Power Company  
1 Riverside Plaza  
Columbus, OH 43216

SUBJECT: INTEGRATED INSPECTION REPORT 50-315/316-95010(DRP)

Dear Mr. Fitzpatrick:

This refers to the routine safety inspection conducted by Messrs. B. Bartlett, D. Hartland, C. Orsini, J. Schapker, I. Jackiw, and R. Paul of this office from August 18, through October 11, 1995. The inspection included a review of activities at your Donald C. Cook Nuclear Plant, Units 1 and 2. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, the inspectors continued to identify good housekeeping practices, a low source term, and a low threshold for documenting deficiencies. However, as discussed in the previous inspection report (50-315/316-95009(DRP)) we identified concerns with procedural adherence problems that represented a marked decline in operator performance. During this inspection report period additional procedural adherence and personnel performance problems occurred. These human performance issues in operations primarily concerned worker performance and weak management oversight. Your corrective actions to these issues were good but the recognition of the pattern of personnel errors was not timely. We also identified a concern in engineering with poor followup to issues including the failure to learn from pre-cursor events. Of particular note were the concerns with the repeated instantaneous overcurrent trips with an auxiliary feedwater pump, the sticking component cooling water check valve, and the untimely response to a relay chatter pertaining to the control rod drive motor generator sets.

As committed to by Mr. Al Blind on November 6, 1995, within 30 days of receipt of this report, please provide a written response to Unresolved Item 50-315/316-95010-01 concerning potential pre-conditioning of the emergency diesel generators.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

270021

9511280019 951113  
PDR ADOCK 05000315  
G PDR

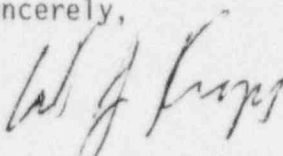
TEO1

E. E. Fitzpatrick

-2-

We will gladly discuss any questions you have concerning this inspection.

Sincerely,



W. J. Kropp, Chief  
Reactor Projects Branch 3

Docket No. 50-315

Docket No. 50-316

Enclosures:

Inspection Report No.  
50-315/95010(DRP);  
50-316/95010(DRP)

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

November 13, 1995

Mr. E. E. Fitzpatrick  
Senior Vice President  
Nuclear Generation  
Indiana Michigan Power Company  
1 Riverside Plaza  
Columbus, OH 43216

SUBJECT: INTEGRATED INSPECTION REPORT 50-315/316-95010(DRP)

Dear Mr. Fitzpatrick:

This refers to the routine safety inspection conducted by Messrs. B. Bartlett, D. Hartland, C. Orsini, J. Schapker, I. Jackiw, and R. Paul of this office from August 18, through October 11, 1995. The inspection included a review of activities at your Donald C. Cook Nuclear Plant, Units 1 and 2. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, the inspectors continued to identify good housekeeping practices, a low source term, and a low threshold for documenting deficiencies. However, as discussed in the previous inspection report (50-315/316-95009(DRP)) we identified concerns with procedural adherence problems that represented a marked decline in operator performance. During this inspection report period additional procedural adherence and personnel performance problems occurred. These human performance issues in operations primarily concerned worker performance and weak management oversight. Your corrective actions to these issues were good but the recognition of the pattern of personnel errors was not timely. We also identified a concern in engineering with poor followup to issues including the failure to learn from pre-cursor events. Of particular note were the concerns with the repeated instantaneous overcurrent trips with an auxiliary feedwater pump, the sticking component cooling water check valve, and the untimely response to a relay chatter pertaining to the control rod drive motor generator sets.

As committed to by Mr. Al Blind on November 6, 1995, within 30 days of receipt of this report, please provide a written response to Unresolved Item 50-315/316-95010-01 concerning potential pre-conditioning of the emergency diesel generators.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

E. E. Fitzpatrick

-2-

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

/s/W. J. Kropp, Chief

W. J. Kropp, Chief  
Reactor Projects Branch 3

Docket No. 50-315  
Docket No. 50-316

Enclosures:

Inspection Report No.  
50-315/95010 (DRP);  
50-316/95010 (DRP)

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

Distribution:

Docket File w/encl  
PUBLIC IE-01 w/encl  
OC/LFDCB w/encl  
SRI D. C. Cook w/encl

DRP w/encl  
RIII PRR w/encl  
D. C. Cook, PM, NRR w/encl  
IPAS (E-Mail) w/encl

Document: R:\insprpts\powers\cook\dcc95010.drp

To receive a copy of this document, indicate in the box "C" = Copy without attach/encl "E" = Copy with attach/encl "M" = No copy

OFFICE	RIII	RIII	RIII	
NAME	Fuller <i>BF</i> /Kropp/dp	Jacobson <i>[Signature]</i>	Caniano <i>[Signature]</i>	<i>Anderson [Signature]</i>
DATE	11/9/95	11/9/95	11/9/95	11/9/95

OFFICIAL RECORD COPY