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ACCESSION NBR: 8705060379 DOC. DATE: 87/04/30 NOTARIZED: NO DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316

ORIGINATOR NAME: MELIUS, C. E.  
 AUTHOR AFFILIATION: Region 3, Office of Director  
 RECIPIENT NAME: DOLAN, J. E.  
 RECIPIENT AFFILIATION: American Electric Power Service Corp.  
 DOLAN, J. E. Indiana & Michigan Electric Co.

SUBJECT: Forwards Safety Insp Repts 50-315/87-10 & 50-316/87-10 on 870408-16. Insp focused on circumstances surrounding Unit 1 operation w/RCS temp & pressure outside limits of applicable Tech Specs.

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APR 30 1987

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

American Electric Power Service  
Corporation  
Indiana and Michigan Electric Company  
ATTN: Mr. John E. Dolan  
Vice Chairman  
Engineering and Construction  
1 Riverside Plaza  
Columbus, OH 43216

Gentlemen:

This refers to the special safety inspection conducted by B. L. Jorgensen and J. K. Heller of this office on April 8-16, 1987 of activities at the Donald C. Cook Nuclear Plant, Units 1 and 2, authorized by NRC Operating Licenses No. DPR-58 and No. DPR-74, and to the discussion of our findings with Mr. W. G. Smith, Jr., and others of your staff during and at the conclusion of the inspection.

The inspection focused on the circumstances surrounding Unit 1 operation with Reactor Coolant System temperature and pressure outside the limits of applicable Technical Specifications. The enclosed copy of our inspection report identifies specific areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

Based on our review of the circumstances surrounding this event it appears that breakdowns in the areas of shift oversight, communications, and execution of on-shift responsibilities permitted a potentially significant violation of technical specifications which if not corrected, could ultimately have challenged reactor coolant system integrity. Accordingly, we determined that an Enforcement Conference was necessary to discuss the root causes of this event and your corrective actions to prevent recurrence. This conference, which was held on April 27, 1987, focused on the breakdowns mentioned above. You will be notified by separate correspondence of the results of this conference.

We are releasing this report at this time for your information. You will be notified by separate correspondence of our decision regarding enforcement action based on the findings of this inspection and the Enforcement Conference. No written response is required until you are notified of any proposed enforcement action.

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American Electric Power Service  
Corporation

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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.

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

Sincerely,

ORIGINAL SIGNED BY C. E. NORELIUS

Charles E. Norelius, Director  
Division of Reactor Projects

Enclosure: Inspection Reports  
No. 50-315/87010(DRP); and  
No. 50-316/87010(DRP)

cc w/enclosure:  
W. G. Smith, Jr., Plant Manager  
DCS/RSB (RIDS)  
Licensing Fee Management Branch  
Resident Inspector, RIII  
Ronald Callen, Michigan  
Public Service Commission  
EIS Coordinator, USEPA  
Region 5 Office  
Nuclear Facilities and  
Environmental Monitoring  
Section

RIII

Burgess/lms

4/24/87

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Grobe

4/27/87

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Norelius

4/28/87

