OCT 1 6 1984

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 E. R. Swanson, J. K. Heller, R. J. Leemon, P. L. Eng, and P. R. Wohld of this office on June 21 through August 30, 1984 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. The results of the inspection were discussed on September 7, 1984 during an Enforcement Conference held in the Region III office between Mr. John E. Dolan and others of your staff and Mr. James G. Keppler and other members of the NRC staff.

The inspection report identifies 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.

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. No written response is required until you are notified of the proposed enforcement action.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure(s) will be placed in the NRC Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1). If we do not hear from you in this regard within the specified periods noted above, a copy of this letter and the enclosed inspection report will be placed in the Public Document Room.

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We will gladly discuss any questions you may have concerning this report.

Sincerely,

"Original signed by W. D. Shafer"

W. D. Shafer, Chief Reactor Projects Branch 2

Enclosure: Inspection Reports No. 50-315/84-18(DRP) and No. 50-316/84-20(DRP)

cc w/encl:
W. G. Smith, Jr., Plant Manager
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
EIS Coordinator, USEPA
Region 5 Office

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