

86-01

JUN 25 1986

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 safety inspection conducted by Messrs. C. F. Gill and R. A. Paul of this office during the period April 7 through May 29, 1986, of activities at D. 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 following the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel. The inspection included a review of findings from investigations conducted on September 17, 1985 and April 25, 1986, by representatives of the Department of Health and Environmental Control, State of South Carolina, of waste shipments from the D. C. Cook Nuclear Plant, upon arrival of the shipments at the Barnwell, South Carolina low-level waste burial site. The results of the State's investigations were conveyed to your company by letters dated September 20, 1985 and May 1, 1986, from the State of South Carolina.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation. Items No. 1 and No. 2 have already been the subject of enforcement action by the State of South Carolina. The review of your response to the State of South Carolina regarding Item No. 1 showed that the actions described in Section 18 of the attached report had been taken to correct the identified violation and to prevent recurrence. Consequently, no reply to this violation is required and we have no further questions regarding this matter at this time. A written response is required for Items No. 2 and No. 3.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

8607070135 860625
PDR ADOCK 05000315
Q PDR



700
111

American Electric Power Service
Corporation

2

JUN 25 1986

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,

W. D. Shafer, Chief
Emergency Preparedness and
Radiological Protection Branch

Enclosures:

1. Notice of
Violation
2. Inspection Reports
No. 50-315/86001(DRSS)
No. 50-316/86001(DRSS)

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

yes
RIII
CS
Gill/kst
6/24/86

RIII
Paul
Paul

RIII
Greg
Greger

RIII
Burgess
Burgess
6/25/86

yes
RIII
Shafer
Shafer
6-25-86

