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October 30, 1984

Docket Nos. 50-315
and 50-316

Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
c/o American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43216

Dear Mr. Dolan:

On Thursday, October 25, 1984, the Indiana and Michigan Electric Company (IMEC) notified the NRC of an error in the licensing basis for D. C. Cook Nuclear Plant Unit No. 2. The error was made in the Unit 2 main feed line or main steam line break analysis in which the higher auxiliary feedwater flow from a set of pumps was incorrectly assumed to feed the intact steam generators. Since it was not clear at that time that Unit 1 was not similarly involved, both units were reduced in power pending a re-analysis with correct auxiliary feedwater flow rates to the intact steam generators. On October 30, 1984, the revised analysis for Unit 2 was submitted along with an evaluation of the Unit 1 feed water line break. We have reviewed the October 30, 1984 letter and analyses. Our evaluation is enclosed.

As a result of our evaluation, we conclude that the revised analyses and evaluation of the feed water line break for D. C. Cook Units 1 and 2 does not preclude operation at licensed power. We understand that for both Units 1 and 2, the revised analyses will be included in the next FSAR update, as per your commitment.

Sincerely,

Steven A. Varga, Chief
Operating Reactor Branch #1
Division of Licensing

Enclosure:
As stated

cc: w/enclosure
See next page

DL
ORB#1:DL
DWigginton/ts
10/30/84

SA
C-ORB#1:DL
SVarga
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~~RSB
BSheron
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THE UNITED STATES OF AMERICA
DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C.

1950

MEMORANDUM FOR THE CHIEF OF STAFF
SUBJECT: [Illegible]

[Illegible text]

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[Illegible]

[Illegible]

Indiana and Michigan Electric Company

Donald C. Cook Nuclear
Plant, Units 1 and 2

cc: Mr. M. P. Alexich
Vice President
Nuclear Engineering
American Electric Power Service
Corporation
1 Riverside Plaza
Columbus, Ohio 43215

Attorney General
Department of Attorney General
525 West Ottawa Street
Lansing, Michigan 48913

Mr. Wade Schuler, Supervisor
Lake Township
Baroda, Michigan 49101

W. G. Smith, Jr., Plant Manager
Donald C. Cook Nuclear Plant
Post Office Box 458
Bridgman, Michigan 49106

U.S. Nuclear Regulatory Commission
Resident Inspectors Office
7700 Red Arrow Highway
Stevensville, Michigan 49127

Gerald Charnoff, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, DC 20036

Honorable Jim Catania, Mayor
City of Bridgman, Michigan 49106

U.S. Environmental Protection Agency
Region V Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, IL 60604

Special Assistant to the Governor
Room 1 - State Capitol
Lansing, Michigan 48909

The Honorable Tom Corcoran
United States House of Representatives
Washington, DC 20515

James G. Keppler
Regional Administrator - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

J. Feinstein
American Electric Power Service
1 Riverside Plaza
Columbus, Ohio 43216

William J. Scanlon, Esq.
2034 Pauline Boulevard
Ann Arbor, Michigan 48103

Mr. Don van Farowe, Chief
Division of Radiological Health
P. O. Box 30035
Lansing, Michigan 48909

George Bruchmann
Environmental and Occupational
Health Services Administration
Michigan Department of Health
3500 N. Logan Street
P.O. Box 30035
Lansing, Michigan 48909

Maurice S. Reizen, M.D.
Director
Department of Public Health
Post Office Box 30035
Lansing, Michigan 48109