December 10, 1984

Docket Nos. 50-315
and 50-316

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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:

SUBJECT: D.C. COOK NUCLEAR PLANT UNIT NOS. 1 AND 2 OFFSITE DOSE CALCULATION MANUAL (ODCM)

By letter dated September 17, 1982, the Indiana and Michigan Electric Company submitted its "Offsite Dose Calculation Manual," for the D.C. Cook Nuclear Plant Unit Nos. 1 and 2. The purpose of this letter is to inform you that the staff has reviewed the ODCM and has determined that it uses documented and approved methods that are consistent with the methodology and guidelines in NUREG-0133. Therefore, the staff has concluded that the D.C. Cook Nuclear Plant Unit Nos. 1 and 2 ODCM is an acceptable and referential report which is in compliance with D.C. Cook Technical Specification 6.15.1.

Sincerely,

/s/SAVarga

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

cc: See next page

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cc: Mr. M. P. Alexich
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