

Docket

Docket Nos.: 50-315  
and 50-316

3 MAR 1987

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:

By letter dated November 4, 1983, the Indiana and Michigan Electric Company responded to Generic Letter 83-28 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2. In that letter, IMEC addressed item 4.5.2, among other things, which requires on-line testing of the Reactor Trip System including independent testing of the undervoltage and shunt trip attachments. We have completed our review, and our contractor's Technical Evaluation Report and our Safety Evaluation Report are attached. We find the IMEC meets the requirements of item 4.5.2, and this action is complete.

Generic Letter 83-28 also addresses in item 4.5.3 the intervals for on-line functional testing of the Reactor Trip System. IMEC has referenced in the April 10, 1985 letter the WCAP-12071 for guidance in establishing these intervals. (AEP:NRC 0838H)

In a letter dated February 21, 1985 from Cecil Thomas to J.J. Shepard, WOG, the NRC found acceptable the reference to WCAP 10271 "Evaluation of Surveillance Frequencies and Out of Service Times for the Reactor Protection Instrumentation System," but only for analog channels. (We believe the IMEC reference to WCAP 12071 is actually to WCAP 10271). We further stated in the February 21, 1985 letter that NRC review of the changes proposed for the actuation logic and reactor trip breakers has been deferred, i.e., more effort would be needed to integrate the requirements of Item 4.5.3 into WCAP 10271. We request that IMEC establish a current position on Item 4.5.3 and inform this office at the earliest convenience.

Sincerely,  
ISI

B.J. Youngblood, Director  
PWR Project Directorate #4  
Division of PWR Licensing-A

Enclosure: Safety Evaluation Report  
Technical Evaluation Report

cc: See next page

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