



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 2055F

June 1, 1981

TERA

Docket Nos. 50-315  
and 50-316



Mr. John Dolan, Vice President  
Indiana and Michigan Electric Company  
Post Office Box 18  
Bowling Green Station  
New York, New York 10004

Dear Mr. Dolan:

We have reviewed the responses in your letters of December 17, 1979, May 28, 1980 and January 27, 1981 to our August 8, 1979 letter on the adequacy of the station electrical distribution system voltages for the Donald C. Cook Nuclear Plant Units Nos. 1 and 2. In your responses you committed to install, at the next maintenance shutdown undervoltage protection relays on 4 kv buses A and D for Unit 1 and Unit 2 with a voltage setting of 89.9% with a two minute time delay and to modify the existing undervoltage relays at the 4 kv buses for a voltage setting of 79.9% with a two second time delay. Subject to your completion of these modifications, we find the voltage analysis and test results submitted are acceptable for meeting our positions on the adequacy of station electric distribution system voltages. Our Safety Evaluation Report (SER) and the Technical Evaluation Report (TER) prepared by our consultant EG&G Idaho, Inc. are enclosed for your information.

The implementation of the modifications for the station electrical distribution system voltages will be reviewed by the Office of Inspection and Enforcement.

Sincerely,

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

Enclosures:

- 1. SER
- 2. TER

cc w/enclosures:  
See next page

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Mr. John Dolan  
Indiana and Michigan Electric Company

cc: Mr. Robert W. Jurgensen  
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