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 FACIL: ~~50-315~~ Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
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 SHALLER, D.V. Indiana & Michigan Electric Co.  
 RECIPIENT AFFILIATION  
 KEPLER, J.G. Region 3, Chicago, Office of the Director

SUBJECT: RO: discovered certain plant automatic fire protection sys not tested per Tech Specs 4.7.9.2a & 2b.1a. Caused by employee oversight. Appropriate procedures revised & tests satisfactorily performed.

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**INDIANA & MICHIGAN ELECTRIC COMPANY**

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February 27, 1980

Mr. J.G. Keppler, Regional Director  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Operating License DPR-58 and DPR-74  
Docket Nos. 50-315 and 50-316

Dear Mr. Keppler:

This report is being submitted in compliance with Technical Specification Section 6.9.2. During an audit performed by AEPSC personnel, it was discovered that certain plant automatic fire protection systems on both Units had not been tested as required by Technical Specification 4.7.9.2a and 4.7.9.2b.1a. The affected systems are listed in Technical Specification Table 3.7-5.

Testing of these systems had, through oversight, been omitted from the Fire Protection System surveillance test procedures. The charcoal filter systems had been tested for simulated automatic action, however, valves were blocked to prevent operation, therefore, actuation of the valves to their correct position was not verified. No testing had been performed on the Auxiliary Building Cask Handling Area or Drumming Area sprinkler systems.

The appropriate surveillance test procedures have been revised to include all tests necessary to meet the Technical Specification requirements. The tests have been performed on all systems listed in Table 3.7-5 and each was found to operate satisfactorily with one exception. The I-HV-AES-1 Charcoal Filter system automatic valve failed to actuate to its correct position from the test signal. A capacitor used as a filter in the power supply circuit failed, thus preventing operation of the valve. The system was promptly repaired by replacing the capacitor then retested and declared operable.

A fire detection system covering all the components protected by the fire protection systems in Table 3.7-5 was in continuous operation during the entire period of inoperability of these systems. This detection system would cause an alarm to annunciate in the Control Room should a fire occur.

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A review of all plant fire protection Technical Specification surveillance testing requirements has been made. No other deficiencies were found.

Sincerely yours,



*for* D.V. Shaller  
Plant Manager

/bab

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