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 SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Special rept: on 890426-0516, listed fire barriers/penetration seals, inoperable longer than 7 days.

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Indiana Michigan
Power Company
Cook Nuclear Plant
P.O. Box 458
Bridgman, MI 49106
616 465 5901



June 1, 1989

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315, 50-316
License Nos. DPR-58, DPR-74

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

ATTN: A.B. Davis

Dear Mr. Davis:

This special report is being submitted in accordance with Technical Specification 3.7.10 Action a, to: 1) inform you that the following seven fire barriers/penetration seals have been inoperable longer than the seven days allowed by Technical Specification 3.7.10 Action a, and; 2) provide an update regarding inoperable Fire Door 347 (reported in previous letter dated May 16, 1989).

- ° Fire barrier penetration seal W-3041 separating the unit one control room and the unit one auxiliary building 633' level was declared inoperable on April 27, 1989 and returned to service on May 15, 1989. A fire watch, as required by Technical Specification 3.7.10 Action a, was maintained while the seal was inoperable.
- ° The TSI fire retardant material was removed from Cable Tray 2-AZC-62 located in the Unit Two Auxiliary Building Fire Zone 6S on April 26, 1989. At that time a fire watch, as required by Technical Specification 3.7.10 Action a, was established and remained in effect until the TSI fire retardant material was returned to operable status on May 16, 1989.
- ° Fire Door 357A in the Unit 1 4KV complex was declared inoperable on April 30, 1989 when it failed to latch. Following repair the door was returned to operable status on May 16, 1989. A fire watch, as required by Technical Specification 3.7.10 Action a, was maintained while the door was inoperable.
- ° Fire Door 387 in Unit One Reactor Cable Tunnel Quad Two was declared inoperable on May 4, 1989 when it failed to close during an operability check. Fire Door 387 is a double door set. After an evaluation of the condition of the door closing and latching mechanism, it was determined that a new door should be installed. They


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are presently on order. It is anticipated that the doors will be obtained and returned to operable status by July 15, 1989. A fire watch, as required by Technical Specification 3.7.10 Action a is being maintained while the doors are inoperable.

- ° Fire Door 392, the auxiliary building access control entry door, was declared inoperable on May 5, 1989 due to the failure of the door knob mechanism. Following repairs, the door was returned to operable status on May 17, 1989. A fire watch, as required by Technical Specification 3.7.10 Action a, was maintained while the door was inoperable.
- ° Fire Door 371, the contractor access building entrance door, was declared inoperable on May 14, 1989 when it failed to close and latch properly during an operability check. Due to the unique design of the three-point latch on the door, we have had difficulty in obtaining certified parts to repair the door. It is anticipated that the repair parts will be obtained and the door returned to operable status by July 25, 1989. A fire watch, as required by Technical Specification 3.7.10 Action a, is being maintained while the door is inoperable.
- ° On April 28, 1989, the west wall of the Unit One CD Diesel Generator Room was removed (so that repairs could be effected on the Unit One CD Diesel Generator) rendering the wall an inoperable fire barrier. The wall was restored to operability on May 17, 1989. A fire watch, as required by Technical Specification 3.7.10 Action a, was maintained while the fire wall and CO2 system were inoperable.
- ° In a letter dated May 16, 1989, we informed you that fire door 347 in the unit one 4KV complex was considered inoperable based on an adverse trend involving fire doors failing to close from the open condition during CO2 system testing. Following an analysis of the door latch and closure mechanism, we have determined that the door was improperly set up for testing, and would have closed during an actual system actuation. The door was returned to service on May 18, 1989.

Respectfully,



W.G. Smith, Jr.
Plant Manager

See attached distribution

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