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SUBJECT: RO: on 870406, fire seal penetration between auxiliary feed water pump room corridor & Unit 1 turbine driven auxiliary feed water pump room found inoperable. Engineering evaluation received on 870416 & temporary penetration seal installed.

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INDIANA & MICHIGAN ELECTRIC COMPANY

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April 29, 1987

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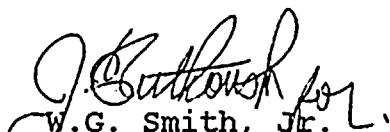
ATTN: Mr. A. Bert Davis

This special report is being submitted pursuant to the requirements of Technical Specification 3.7.10 Action (a) to inform you that a fire seal penetration was inoperable in excess of 7 days.

On April 6, 1987, a fire seal penetration between the Auxiliary Feed Water Pump Room corridor and the Unit 1 Turbine Driven Auxiliary Feed Water Pump Room was found to be inoperable. The requirements of Technical Specification 3.7.10 Action (a) were met in that a roving fire watch patrol was established within one hour. However, due to the fact that this is a non standard penetration type, an engineering evaluation had to be performed to determine how to repair the seal. The engineering evaluation was received on April 16, 1987, with a temporary penetration seal being installed the same day and the penetration being declared operable. A permanent penetration seal will be installed by July 16, 1987.

A Safety Evaluation was performed on this event to determine the impact of a fire on either side of the deficient fire seal. The Safety Evaluation concluded that there was no significant degradation of safety as a fire starting in either fire zone would not spread to the other fire zone.

Respectfully Yours,


W.G. Smith, Jr.
Plant Manager

cc: See Attached Distribution

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