



INDIANA & MICHIGAN ELECTRIC COMPANY

Donald C. Cook Nuclear Plant
P.O. Box 458, Bridgman, Michigan 49106

November 17, 1986

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

Operating License DPR-74
Docket No. 50-316

Document Control Manager:

Based on guidance in Generic Letter 86-10 and an engineering evaluation an event described in LER 50-316/86-17 was determined to be not reportable and the LER is being withdrawn. The technical evaluation concluded that a fire originating on either side of the barrier is not anticipated to spread through the degraded fire seal. Subsequently, the event is judged not to be reportable.

The technical evaluation has considered, with respect to either side of the fire barrier, the quality and nature of combustible materials, the fire load, the fire rating, the equivalent fire severity, the compensating fire protection features and the location of the opening in relation to the ceiling. The report concludes that a fire originating on either side of the barrier is not anticipated to spread through the degraded fire seal.

Under these conditions, the impact of a fire on the piping and cabling through the penetrations of this fire barrier does not cause any safety concerns.

Based on this evaluation, it is concluded that the defective fire seal has not materially degraded the fire barrier and therefore did not constitute an unreviewed safety question as defined in 10 CFR 50.59, nor did it create a substantial hazard to the health and safety of the public.

LER 50-316/86-17 is being retracted, the LER number will not be reissued. Please update your records accordingly.

Sincerely,


W.G. Smith, Jr.
Plant Manager

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PDR ADOCK 05000316
S PDR

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cc: See Attached Distribution List

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