

# REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8707270211 DOC. DATE: 87/07/17 NOTARIZED: NO DOCKET #  
 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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 SMITH, W. G. Indiana & Michigan Electric Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Special rept: on 870610, seismic monitoring sys triggered due to seismic event. Calibr of reactor pit SMA detector completed on 870626. Detector to be declared operable on 870711. Remaining detectors to be calibr by 870727.

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 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

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**INDIANA & MICHIGAN ELECTRIC COMPANY**

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July 17, 1987

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

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Attention: A. B. Davis

In accordance with Technical Specification (T/S) 3.3.3.3.b this special report is being submitted to inform you that seismic monitoring instruments have been inoperable for more than 30 days.

On June 10, 1987, the seismic monitoring system triggered as a result of a seismic event that occurred in Lawrenceville, Illinois. In accordance with T/S 4.3.3.3.2, a special report was submitted to your office describing the measured activity and effects on the plant.

T/S 4.3.3.3.2 also requires that each of the seismic monitoring instruments, activated during a seismic event, be restored to operable status and the applicable channel calibrations performed. A channel calibration was performed on Peak Recording Accelerograph (PRA) detectors, new tapes were installed and the functional test procedure performed to declare them operable. New tapes were also installed in the Strong Motion Triaxial Accelerograph (SMA) detectors at which time they were returned to a functional configuration, while remaining technically inoperable pending the completion of the T/S required channel calibration. The calibration of the SMA detectors was not performed due to the inaccessibility of the Reactor Pit Detector and the unavailability of the vendor who performs the calibration.

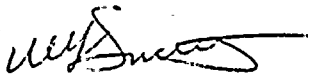
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On June 26, 1987, D. C. Cook Unit 1 was shut down for refueling. After containment cleanup, the calibration of the reactor pit SMA detector was completed. The test procedure was performed and the detector was declared operable on July 11, 1987. The remaining T/S detectors are scheduled to be calibrated the week of July 27, 1987.

Sincerely,

  
W. G. Smith, Jr.  
Plant Manager

WGS:afh

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