

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8707270211 DOC. DATE: 87/07/17 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald G. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 50-316 Donald G. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 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.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-3 LA	1	PD3-3 PD	1
	WIGGINGTON, D	1		
INTERNAL:	ACRS MICHELSON	1	ACRS MOELLER	2
	AEOD/DOA	1	AEOD/DSP/NAS	1
	AEOD/DSP/ROAB	2	AEOD/DSP/TPAB	1
	DEDRO	1	NRR/DEST/ADE	1
	NRR/DEST/ADE	1	NRR/DEST/CEB	1
	NRR/DEST/ELE	1	NRR/DEST/ICSB	1
	NRR/DEST/MEB	1	NRR/DEST/MTB	1
	NRR/DEST/PEE	1	NRR/DEST/RSB	1
	NRR/DEST/SGE	1	NRR/DLPQ/HFB	1
	NRR/DLPG/GAB	1	NRR/DOEA/EAB	1
	NRR/DREP/RAB	1	NRR/DREP/RPB	2
	NRR/PNAS/ILRB	1	NRR/PMAS/PTSB	1
	<u>REG FILE</u> 02	1	RES DEPY GI	1
	RES TELFORD, J	1	RES/DE/EIB	1
	RGNS FILE 01	1		
EXTERNAL:	EG&G GROM, M	5	H ST LOBBY WARD	1
	LPDR	1	NRC PDR	1
	NSIC HARRIS, J	1	NSIC MAYS, G	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 45 ENCL 0



12



INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgeman, MI 49106
Telephone (616) 465-5901

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

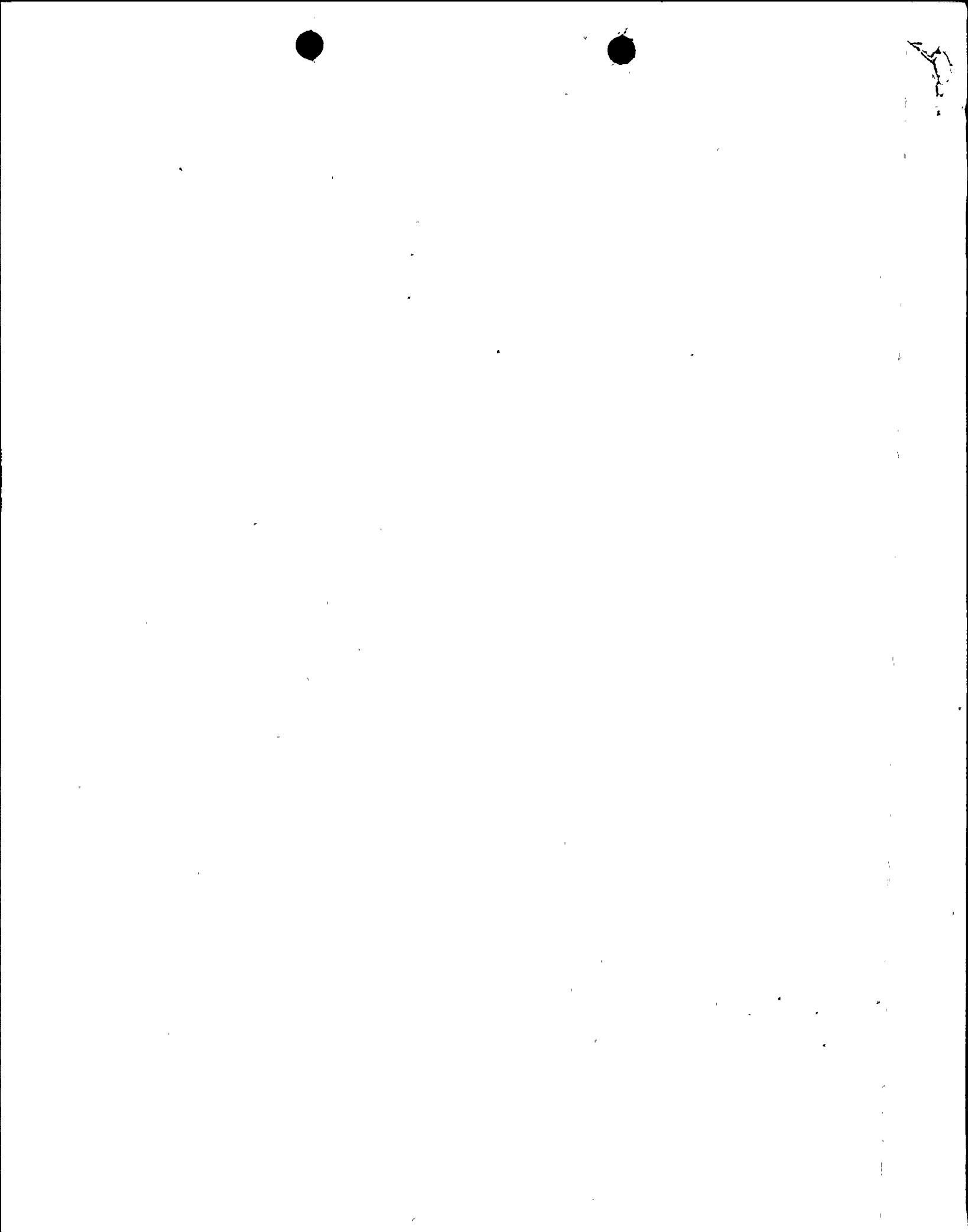
In accordance with Technical Specification (T/S) 3.3.3.3.b this special report is being submitted to inform you that seismic monitoring instruments have been inoperable for more than 30 days.

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.

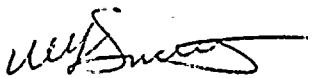
*IE22
ADOC
1/0*

8707270211 870717
PDR ADOCK 05000315
S PDR



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

cc: J. E. Dolan
M. P. Alexich
R. F. Kroeger
H. B. Brugger
NRC Resident Inspector
R. C. Callen
G. Charnoff, Esq.
D. Hahn
Records Center, INPO
PNSRC
A. A. Blind
Dottie Sherman, ANI Library
A. B. Davis, Region III
D. L. Wigginton, NRC
J. G. Feinstein/B. P. Lauzau

