

FROM: Metropolitan Edison Company Reading, Pa. 19603 R. C. Arnold		DATE OF DOC 5-1-74	DATE REC'D 5-6-74	LTR X	MEMO	RPT	OTHER
TO: D. L.		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-289		

DESCRIPTION:
Ltr reporting abnormal occurrence AO-74-2 on
4-22-74, regarding setpoint error.....

POOR ORIGINAL

ENCLOSURES:

DO NOT REMOVE
ACKNOWLEDGED

PLANT NAME: Three Mile Island Unit #1

FOR ACTION/INFORMATION 5-7-74 GC

BUTLER(L) W/ Copies	✓SCHWENCER(L) W/ 7 Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	W/ Copies
PARR(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) W/ Copies	w/ Copies
KNIEL(L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

REG FILE	<u>TECH REVIEW</u>	DENTON	LIC ASST	A/T IND
✓REC PDR	✓HENDRIE	GRIMES		BRAITMAN
✓OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTMAN
✓MUNIZING/STAFF	✓MACCARY	KASTNER	GEARIN (L)	B. HURT
✓CASE	✓KNIGHT	BALLARD	✓GOULBOURNE (L)	PLANS
GIAMBUSSO	✓PAWLICKI	SPANGLER	LEE (L)	MCDONALD
BOYD	✓SHAO		MAIGRET (L)	DUBE w/Input
✓MOORE (L) (ENR)	✓STELLO	<u>ENVIRO</u>	REED (E)	<u>INFO</u>
DEYOUNG (L) (ENR)	✓HOUSTON	MULLER	SERVICE (L)	C. MILES
SKOVHOLT (L)	✓NOVAK	DICKER	SHEPPARD (L)	B. KING (E/W-350)
COLLER(L)	✓ROSS	KNIGHTON	SLATER (E)	✓KLECKER
P. COLLINS	✓IPPOLITO	YOUNGBLOOD	SMITH (L)	✓EISENHUT
DENISE	✓TEDESCO	REGAN	TEETS (L)	✓Thompson (2)
✓REG OPR	✓LONG	PROJECT LDR	WADE (E)	
FILE & REGION(3)	✓LAINAS		WILLIAMS (E)	
✓MORRIS	✓BENAROYA	HARLESS	WILSON (L)	
✓STEELE	✓WOLMER			

1481 539

EXTERNAL DISTRIBUTION

✓1 - LOCAL PDR Harrisburg, Pa.	(1) (2X10) NATIONAL LAB'S	1-PDR-SAN/LA/ITY
✓1 - TIC (ABERNATHY)	1-ASLDP (E/W Bldg, Rm 529)	1-GERALD LEBLOUCHE
✓1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLE	1-CONSULTANT'S	1-AGMED (Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWARK/BLUME/AGBABIAN	RM-B-127, GT.
✓6 - CYS ACRS XXXXXXXX SENT TO LIC. ASST.	1-GERALD ULRICHSON...ORNL	1-RD..MULLER., F-309
5-7-74 GOULBOURNE	1-B & M SWINEBROAD, Rm E-201 GT	

7910250 745 S



METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

May 1, 1974

Director
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, DC 20545



Gentlemen:

Operating License DPR-50
Docket No. 50-289
Abnormal Occurrence No. AO-74-2

In accordance with Technical Specifications for the Three Mile Island Nuclear Station Unit 1, Section 6.7.2.a.4., we are reporting the following incident as an abnormal occurrence (AO-74-2) as defined by Section 1.8.a.

At 1100 on April 22, 1974, during initial fuel loading, the pressure switches for the High Reactor Building Pressure reactor trip were decreased by Instrument Technicians from 4.0 psig to a more conservative setting of 3.75 psig to account for potential set point errors. The Test Coordinator, in reviewing the test results, discovered that the as-found setting for Channel A was 4.1 psig and for Channel D was 4.15 psig, which constitutes safety system settings less conservative than the limit of 4.0 psig as defined by Section 2.3.1 and Table 2.3-1 Item 8 of Technical Specifications.

Based upon a review by on-site engineering personnel of the Technical Manuals for the associated equipment, the potential set point error was concluded to be ± 0.135 psig. The Plant Operations Review Committee (PORC) met promptly after the incident, concurred with the analysis of the set point error, and recommended to the Plant Superintendent that the new set point of 3.75 psig was adequate to prevent recurrence. The Plant Superintendent has concurred in this finding.

Sincerely,

R. C. Arnold
R. C. ARNOLD
Vice President-Generation

1481 340

RCA:DNG:sh

cc: Directorate of Regulatory Operations, Region 1
U. S. Atomic Energy Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406