

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 10089

FILE: \_\_\_\_\_

FROM: Metropolitan Edison Co. P.O. Box 542 Reading PA R. G. Arnold		DATE OF DOC 10-21-74	DATE REC'D 10-25-74	LTR xxx	TWX	RPT	OTHER
TO: Directorate of Licensing		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxxxxxx</u> SENT LOCAL PDR <u>xxxxxxxx</u>		
CLASS	UNCLASS xxxxxxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-289		

DESCRIPTION:  
  
Ltr Reporting Abnormal Occurrence on 9-30-74 and 10-11-74 which pertained to Abnormal Occurrence 74-17 conclusion from the analysis did not constitute a threat to the safety and health of the public.....

PLANT NAME: Three Mile Island

ENCLOSURES:

**ACKNOWLEDGED**  
**DO NOT REMOVE**

**FOR ACTION/INFORMATION** 10-26-74 JGB

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**INTERNAL DISTRIBUTION**

<del>REG FILE</del>	<u>TECH REVIEW</u>	<u>DENTON</u>	<u>LIC ASST</u>	<u>A/T IND</u>
<del>AEC PDR</del>	<del>SCHROEDER</del>	GRIMES	DIGGS (L)	BRAITMAN
<del>OGC, ROOM P-506A</del>	<del>MACCARY</del>	GAMMILL	GEARIN (L)	SALTZMAN
<del>MUNTING/STAFF</del>	<del>KNIGHT</del>	KASTNER	GOULBOURNE (L)	B. HURT
<del>CASE</del>	<del>PAWLICKI</del>	BALLARD	KREUTZER (E)	<u>PLANS</u>
GIAMBUSSO	<del>SHAO</del>	SPANGLER	LEE (L)	MCDONALD
BOYD	<del>STELLO</del>	<u>ENVIRO</u>	MAIGRET (L)	CHAPMAN
MOORE (L) (BWR)	<del>HOUSTON</del>	MULLER	REED (E)	DUBE w/input
DEYOUNG (L) (PWR)	<del>NOVAK</del>	DICKER	SERVICE (L)	E. COUPE
SKOVHOLT (L)	<del>BOSS</del>	KNIGHTON	SHEPPARD (L)	
GOLLER (L)	<del>IPPOLITO</del>	YOUNGBLOOD	SLATER (E)	<del>THOMPSON (2)</del>
P. COLLINS	<del>JUNG</del>	REGAN	SMITH (L)	<del>GLECKER</del>
DENISE	<del>LAINAS</del>	PROJECT LDR	<del>TEETS (L)</del>	<del>EISENHUT</del>
<del>REG OPR</del>	<del>BENAROYA</del>	<u>HARLESS</u>	WILLIAMS (E)	
<del>FILE &amp; REGION (3)</del>	<del>VOLIMER</del>		WILSON (L)	
<del>MORRIS</del>				
<del>STEELE</del>				

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| 1 - NSIC (BUCHANAN)            | 1 - W. PENNINGTON, Rm E-201 GT  | 1 - G. ULRIKSON, ORNL                   |
| 1 - ASLB                       | 1 - B&M SWINEBROAD, Rm E-201 GT | 1 - AGMED (RUTH GUSSMAN)<br>Rm B-127 GT |
| 1 - Newton Anderson            | 1 - CONSULTANTS                 | 1 - R. D. MUELLER, Rm E-201<br>GT       |
| 5 - ACRS                       | NEWMARK/BLUME/AGBABIAN          |   |
- SENT to Lic Asst  
TEETS
- 7910250 727 S

1481 322 LB



METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING 3, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

OCT 21 1974

GQL 0410

Reg. Div. File Co.



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

Dear Sir:

Docket No. 50-289
Operating License DPR-50

This letter is submitted as a conclusion to our letters of September 30, and October 11, 1974, which pertained to Abnormal Occurrence 74-17. You will recall that this Abnormal Occurrence involved a higher-than-allowed quantity of NaOH in the Sodium Hydroxide Tank of the Reactor Building Spray System.

As a result of the analyses which were begun following the occurrence, it has been determined that the higher-than-allowed quantity of NaOH in the Sodium Hydroxide Tank did not constitute a threat to the health and safety of the public. This determination is based on our conclusion that if the total higher-than-allowed quantity of NaOH (i.e., 17,677 pounds) had been injected during post-accident emergency core cooling conditions, the pH of the reactor building sump would have not exceeded the design pH limit of 10.

We trust that the information provided herein sufficiently addresses any concerns you may have had; and in accordance with a request made by representatives of the Directorate of Regulatory Operations Region 1 office, please note that the above-referenced analyses will be kept on file at our Three Mile Island Nuclear Station.

Sincerely,

[Handwritten signature]
R. C. Arnold
Vice President



RCA:DNG:sh

cc: Mr. J. P. O'Reilly
Directorate of Regulatory Operations, Region 1
U. S. Atomic Energy Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

File 20.1.1 / 7.7.3.5.1

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