

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

CONTROL NO: 2494

FROM: Metropolitan Edison Company Reading, Pennsylvania 19603 J. G. Miller		DATE OF DOC: 4-13-73	DATE REC'D 4-16-73	LTR x	MEMO	RPT	OTHER
TO: A. Giambusso		ORIG 3 signed	CC 77	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS: U/PROP INFO		INPUT	NO CYS REC'D 80	DOCKET NO: 50-289			

DESCRIPTION:

Ltr re our 12-15-73 ltr...trans the following:

inserted 5-8-73 JB

PLANT NAMES: Three Mile Island, Unit # 1

ENCLOSURES:

AMDT # 38 notarized 4-13-73 consisting of.....
(1) Analysis on Consequences of Postulated Pipe Failures Outside of the Containment Structure.
(2) Info on structural integrity of the pressurizer attachments.
(3) Addl Info re Enviro testing of Cables located inside containment structure.
CERT OF SV dtd 4-16-73 showing sv upon W. B. Arehart & C. R. Budd. (80 cys Amtd & 1 & 20 cys

FOR ACTION/INFORMATION Cert of Sv rec'd 4-16-73 rod

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	YOUNGBLOOD(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	ROUSE(FM)	REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	VASSALLO(L)	DICKER(E)	W/ Copies
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	✓ SCHETEL(L)	KNIGHTON(E)	W/ Copies
W/ Copies	W/ 2 Copies	W/ Copies	W/ Copies

ACKNOWLEDGED

DO NOT REMOVE

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	✓ DENTON (2 m)	F & M	WADE	E
✓ AEC PDR	HENDRYE	✓ GRIMES	SMILEY	BROWN	E
✓ OGC, ROOM P-506A	SCHROEDER	✓ GAMMILL	NUSSBAUMER	G. WILLIAMS	E
✓ MUNTZING/STAFF	✓ MACCARY (2 m)	✓ KASTNER		SHEPPARD	E
✓ CASE (2 m)	✓ KNIGHT	BALLARD	LIC ASST.		
✓ GIAMBUSSO (2 m)	✓ PAWLICKI	SPANGLER	SERVICE	L	A/T IND
BOYD	✓ SHAO		WILSON	L	BRAITMAN
V. MOORE-L(BWR)	✓ STELLO (2 m)	ENVIRO	✓ GOULBOURNE	L	SALTZMAN
✓ DEYOUNG-L(PWR) (2 m)	✓ HOUSTON	MULLER	SMITH	L	
SKOVHOLT-L	✓ NOVAK	DICKER	GEARIN	L	PLANS
✓ P. COLLINS	✓ ROSS	KNIGHTON	DIGGS	L	✓ MCDONALD (2 m)
	✓ IPPOLITO	YOUNGBLOOD	TEETS	L	DUBE
REG OPR	✓ TEDESCO (2 m)	✓ REGAN (2 m)	LEE	L	
✓ FILE & REGION(2)	✓ LONG	✓ PROJ LEADER	MAIGRET	L	INFO
MORRIS	✓ LAINAS	JENKINS	SHAFFER F & M		VARGA
STEELE	✓ BENAROYA	HARLESS			KLECKER
	✓ VOLLMER				CARTER
					EISENHUT

EXTERNAL DISTRIBUTION

1-LOCAL PDR Harrisburg, Pa.	1- (2) (2) (2) NATIONAL LAB'S ANL	1-PDR-SAN/LA/NY
1-DTIE(ABERNATHY)	1-R. CARROLL - C, GT-B227	1- GERALD LELLOUCHE
1-NSIC(BUCHANAN)	1- R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/XXXXX	1- CONSULTANT'S	1-AGMED(WALTER KOESTER,
XXXXXXX/H ST.	NEWARK/XXXXXXXXXXXX	RM C-427, GT)
16-CYS ACRS HOLDING	1- GERLAD ULRIKSON, CORNL	1- RD...MULLER...F-309C

7911050501

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METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

Regulatory

File Cy.

April 13, 1973

Mr. A. Giambusso
Deputy Director for Reactor Projects
United States Atomic Energy Commission
Washington, D.C. 20545

SUBJECT: THREE MILE ISLAND NUCLEAR STATION
UNIT 1
DOCKET NO. 50-289
AMENDMENT NO. 38

Dear Mr. Giambusso:

Attached are three signed originals and 19 conformed copies of Amendment 38 to the Operating License Application for Three Mile Island Nuclear Station Unit 1.

This Amendment transmits the Applicant's response to your letter of December 15, 1972 requesting an analysis on the "Consequences of Postulated Pipe Failures Outside of the Containment Structure". Also enclosed is information concerning (1) the structural integrity of the pressurizer attachments and (2) additional information concerning the environmental testing of cables located inside the containment structure.

There are also enclosed one copy and 20 conformed copies of the Certificate of Service of Amendment 38 on the chief executives of the township and county in which the facility is located.

Very truly yours,

J. G. Miller
Vice President

asb

Enclosures



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UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION

IN THE MATTER OF)
) DOCKET NO. 50-289
METROPOLITAN EDISON COMPANY)

4-15-73

CERTIFICATE OF SERVICE

This is to certify that a copy of Amendment No. 38 to the Application for Construction Permit and Operating License for Three Mile Island Nuclear Station, Unit 1, dated April 16, 1973, and filed with the United States Atomic Energy Commission on April 16, 1973, has this 16th day of April 1973 been served on the chief executives of Londonderry Township, Dauphin County, Pennsylvania, and Dauphin County, Pennsylvania, by deposit in the United States mail, addressed as follows:

Mr. Weldon B. Arehart, Chairman
Board of Supervisors of Londonderry Township
2148 Foxiana Road
Middletown, Pennsylvania

and

Mr. C. Robert Budd, Chairman
Board of County Commissioners of Dauphin County
Dauphin County Court House
P. O. Box 1295
Harrisburg, Pennsylvania

METROPOLITAN EDISON COMPANY

BY _____
Vice President

mlc

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2494

AMENDMENT NO. 38

THE METROPOLITAN EDISON COMPANY -- JERSEY CENTRAL POWER & LIGHT COMPANY

PENNSYLVANIA ELECTRIC COMPANY

THREE MILE ISLAND NUCLEAR STATION UNIT 1

Amendment No. 38 to the Metropolitan Edison Company -- Jersey Central Power and Light Company -- Pennsylvania Electric Company Final Safety Analysis Report includes change pages to update the final safety analysis report, responses to DRL inquiries, and Supplement 2, Part IX.

The following sheets of the Final Safety Analysis Report are to be deleted; and, where appropriate, revised sheets dated 4-16-73 should be inserted.

Remove the following sheets:

Page: F-3 (Volume 1 only; precedes Table of Contents).

Pages: Table of Contents - xi (one each in Volumes 1, 2, 3, 4, and 5).

Pages: 5-89 and 5-90.

Pages: 6-24a and 6-24b.

Insert the following sheets:

Page: F-3 (Volume 1 only; precedes Table of Contents).

Pages: Table of Contents - xi (one each in Volumes 1, 2, 3, 4, and 5).

Pages: 5-89 and 5-90.

Pages: 6-24a and 6-24b.

Supplement 2

Pages: Supplement 2, Part VI - 3 and 4.

Pages: Supplement 2, Part VI - 3 and 4.

Pages: Supplement 2, Part IX (consists of 11 pages of text and 5 figures).

inserted
5-13-73