

FROM: Metropolitan Edison Co. Madison, Tenn Ralph A. Meldg		DATE OF DOCUMENT: 10-2-67		DATE RECEIVED 10-2-67		NO.: 3267	
TO: Morris		LTR. 1		MEMO:		REPORT: OTHER:	
CLASSIF.: U		POST OFFICE		REG. NO.		FILE CODE: 50-289	
DESCRIPTION: (Must Be Unclassified)		ORIG.: 1		CC: 50 cys reproduced		OTHER:	
Ltr trans the following:		ACTION NECESSARY <input type="checkbox"/>		CONCURRENCE <input type="checkbox"/>		DATE ANSWERED:	
ENCLOSURES: (3 orig & 10 conf'd cys)		NO ACTION NECESSARY <input type="checkbox"/>		COMMENT <input type="checkbox"/>		BY:	
ANDT # 2, notarized 10-2-67, consisting of 72 cys of PAPER FOR INSERTION IN PAS Sept. (72 cys rec'd)		REFERRED TO		DATE		RECEIVED BY	
VOLUME # 4, Suppl 1 to PAS Sept (72 cys)		LONG		10-3-67			
CERTIFICATE OF SERVICE, dtd 10-2-67 (20 cys)		11 cys advance to		Primes			
REMARKS: DIST: 1- Forral		INCL CYS TO:					
(4) cys missing 1- Suppl file		H. Price & Staf					
H.F. sent Karas 1 AEC PDR		Morris					
1- AGC		Loyd					
2- Compliance		Lube/Skovholt					
		Layine					
		Rosen				(18) cys holding for	
		Moore				HRS	
		Keyoung					
		Newell					

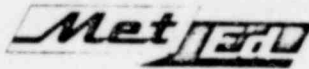
U. S. ATOMIC ENERGY COMMISSION MAIL CONTROL FORM FORM AEC-3265 (8-60)

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# Metropolitan Edison Company

P. O. Box 542  
READING, PENNSYLVANIA 19603

October 2, 1967

Mr. Peter A. Morris  
Director  
Division of Reactor Licensing  
U. S. Atomic Energy Commission  
Washington, D. C.

Subject: Three Mile Island Nuclear  
Station Unit 1  
Docket No. 50-289  
Amendment No. 2



Dear Doctor Morris:

Attached are three signed originals and 19 conformed copies of Amendment No. 2 to the construction permit application for the Three Mile Island Nuclear Station Unit 1.

This amendment modifies the Preliminary Safety Analysis Report in response to questions contained in the Director's letter of August 25, 1967. Answers to selected questions are included as Supplement 1, which is presented as Volume 4 of the Preliminary Safety Analysis Report. Additional information is provided to reflect changes in plant design.

There are also enclosed one signed and 20 conformed copies of Certificates of Service of Amendment No. 1 on the chief executives of the township and county in which the facility is to be located.

Very truly yours,

*Ralph E. Neidig*  
Ralph E. Neidig  
Vice President

1487 610

BEFORE THE  
UNITED STATES  
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 2

TO

APPLICATION BY METROPOLITAN EDISON COMPANY  
FOR A SECTION 104b CONSTRUCTION PERMIT  
AND LICENSE FOR A UTILIZATION FACILITY

DOCKET NO. 50-289

Metropolitan Edison Company, a corporation organized under the laws of the State of Pennsylvania, applicant for an operating license and construction permit for the Three Mile Island Nuclear Station Unit 1, hereby amends its application in response to selected questions contained in letter of Dr. Peter A. Morris, Director of Reactor Licensing, to Applicant dated August 25, 1967. Additional information is submitted to reflect various changes in plant design.

This amendment to the application contains no restricted or other defense information.



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50-289

IN WITNESS WHEREOF the applicant has caused its name to be here-  
unto signed by R. E. Neidig, Vice President, and its corporate  
seal to be hereunto affixed by R. E. Sypher, Secretary, there-  
unto duly authorized this 2nd day of October, 1967.

METROPOLITAN EDISON COMPANY

By *R. E. Neidig*  
R. E. Neidig, Vice President

ATTEST:

*R. E. Sypher*  
R. E. Sypher, Secretary

Sworn to and subscribed before me this 2nd day of October, 1967.

*Charles J. [illegible]*



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UNITED STATES OF AMERICA

ATOMIC ENERGY COMMISSION

IN THE MATTER OF  
METROPOLITAN EDISON COMPANY

DOCKET NO. 50-289

CERTIFICATE OF SERVICE

This is to certify that a copy of Amendment No. 2 to the Construction Permit Application for Three Mile Island Nuclear Station Unit 1 dated October 2, 1967, and filed with the U. S. Atomic Energy Commission on October 2, 1967, has this 2nd day of October, 1967, 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. Richard Menear  
Chairman, Board of Supervisors of  
Londonderry Township  
R. D. #1  
Middletown, Pennsylvania

and:

Mr. Walter B. Lang  
Chairman, Board of County Commissioners  
of Dauphin County  
Dauphin County Court House  
Harrisburg, Pennsylvania

METROPOLITAN EDISON COMPANY

By /s/ R. E. Weidig  
Vice President

Dated: October 2



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3267

## METROPOLITAN EDISON COMPANY

## Three Mile Island Nuclear Station

The following sheets of the Metropolitan Edison Company's Preliminary Safety Analysis Report are to be deleted; and, where appropriate, revised sheets dated 10-2-67 should be inserted:

Remove the following sheets:

Pages: Table of Contents - vii

Pages: 1-1, 1-2, 1-5, 1-6, 1-7, 1-8, 1-34, and 1-35.

Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, and 1-10.

Pages: 3-9, 3-10, 3-11, 3-12, 3-13, and 3-14.

Figures: 3-1, 3-2, 3-5, and 3-6.

Pages: 5-7, 5-8, 5-18, and 5-19.

Figures: 5-5.

Pages: 7-19, 7-20, 7-21, and 7-22.

Pages: 8-1, 8-2, 8-7, 8-8, and 8-9.

Figures: 8-1.

Pages: 9-29, 9-30, 9-31, and 9-32.

Figures: 9-4, 9-8, 9-9, 9-10, and 9-12.

Pages: 10-1 and 10-2.

Figures: 10-1.

Pages: 11-1, 11-2, 11-3, 11-4, 11-5, 11-6, 11-7, 11-8, 11-9, 11-10, 11-11, 11-12, 11-13, 11-14, 11-15, 11-16, 11-17, 11-18, 11-22, 11-23, 11-24, 11-25, 11-26, 11-27, 11-28, and 11-29.

Figures: 11-1.

Insert the following sheets:

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

Pages: 1-1, 1-2, 1-5, 1-6, 1-7, 1-8, 1-34, and 1-35.

Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, and 1-10.

Pages: 3-9, 3-10, 3-11, 3-12, 3-13, and 3-14.

Figures: 3-1, 3-2, 3-5, and 3-6.

Pages: 5-7, 5-8, 5-18, and 5-19.

Figures: 5-5.

Pages: 7-19, 7-20, 7-21, and 7-22.

Pages: 8-1, 8-2, 8-7, 8-8, and 8-9.

Figures: 8-1.

Pages: 9-29, 9-30, 9-30a, 9-31, and 9-32.

Figures: 9-4, 9-8, 9-9, 9-10, and 9-12.

Pages: 10-1 and 10-2.

Figures: 10-1.

Pages: 11-1, 11-2, 11-3, 11-4, 11-5, 11-6, 11-6a, 11-7, 11-8, 11-9, 11-10, 11-11, 11-12, 11-13, 11-14, 11-15, 11-16, 11-16a, 11-17, 11-18, 11-22, 11-23, 11-24, 11-25, 11-26, 11-27, 11-28, and 11-29.

Figures: 11-1.

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Remove the following sheets:

Pages: 2A-10.

Pages: 5A-1 and 5A-2.

Pages: 5B-1 and 5B-2.

Pages: 5C-1 and 5C-2.

Pages: 5D-1 and 5D-2.

Insert the following sheets:

Pages: 2A-10. Insert "Soil Classification Sheets" and "Rock Classification Sheets" 42 through 137 immediately following "Soil Classification Sheet" OW-3. Sheets 42 through 137 constitute a new addition.

Figures: 2A-3 (new addition)

Pages: 5A-1 and 5A-2.

Pages: 5B-1 and 5B-2.

Pages: 5C-1, 5C-2, and 5C-2a.

Pages: 5D-1, 5D-2, and 5D-2a.

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