

FROM:

Metropolitan Edison Co.
Reading, Penn.

DATE OF DOCUMENT:

12-22-67

DATE RECEIVED

12-22-67

NO.:

3

LTR.

MEMO:

REPORT:

OTHER:

TO:

Morris

ORIG.:

CC:

OTHER:

1

60 cys reproduced

ACTION NECESSARY

☐

CONCURRENCE

☐

DATE ANSWERED:

NO ACTION NECESSARY

☐

COMMENT

☐

BY:

CLASSIF.:

U

POST OFFICE

REG. NO.:

FILE CODE:

50-289

DESCRIPTION: (Must Be Unclassified)

Ltr trans the following:

(3 orig & 19 conf'd cys rec'd)

ENCLOSURES:

AMDT # 5, notarized 12-20-67 to appl
consisting of...

REVISED PAUSES FOR PSARept....

SUPPL # 4 ref. discussion w/DEL on
12-14-67... Emergency Core Cooling System.

CERTIFICATE OF SERVICE, dtd 12-22-67

REMARKS:

DIST: 1- Formal
1- Suppl
1- AEC PWR
2- Compliance 1- GGC

REFERRED TO

DATE

RECEIVED BY

DATE

Long 12-22-67
w/8 extra cys for action

INFO CYS TO:

H. Price & Staff

(18) cys sent AEC 12-22-67

Morris

cys

(2) cys holding for Philly
Pet.

Tabe/Skovholt

Levine

Rosen

(1) cys holding for (Cape)

Moore

Oak Ridge

TeYoung

(3) cys H.P. sent Karas.

Newell

4486

U. S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-3263

(8-60)

☆ U. S. GOVERNMENT PRINTING OFFICE: 1966—235 519

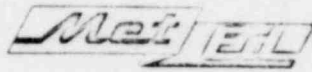
POOR ORIGINAL

1487 537

7910300

563

B



Metropolitan Edison Company

P. O. Box 542
Reading, Pennsylvania 19603

December 2, 1967



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

Dear Dr. Morris:

Subject: Three Mile Island Nuclear
Station Unit 1
Docket No. 50-289
Amendment No. 5

Regulatory Suppl File Cy.

Attached are three signed originals and nineteen conformed copies of Amendment No. 5 to the Construction Permit Application for the Three Mile Island Nuclear Station Unit 1.

This amendment modifies the Preliminary Safety Analysis Report to include new information regarding the emergency core cooling system and also to supplement the material that was filed in Amendment No. 4, in accordance with discussions conducted with Division of Reactor Licensing representatives on December 14, 1967.

There are enclosed one signed and twenty conformed copies of Certificates of Service of Amendment No. 5 to the chief executives of the township and county which the facility is to be located.

Very truly yours,

1487 338

[Signature]
J. E. HARRIS
Vice President

POOR ORIGINAL



BEFORE THE
UNITED STATES
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 5

TO

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

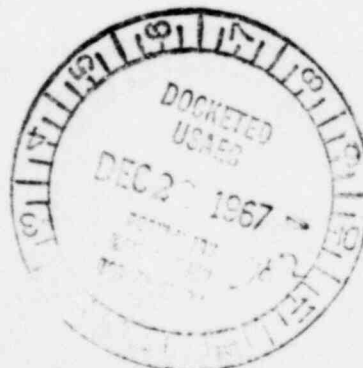
DOCKET NO. 50-289

Regulatory Comm. File No.

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 to include new information regarding the emergency core cooling system which is due to recent design developments; this new information is included as Supplement No. 4 and revised pages. Other information is included to supplement that material contained in Amendment 4.

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

1487 339



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IN WITNESS WHEREOF the applicant has caused its name to be hereunto signed by R. E. Neidig, Vice President, and its corporate seal to be hereunto affixed by R. E. Sypher, Secretary, thereunto duly authorized this 20th day of December, 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 20th day of December, 1967.

Charles F. Smith
1487 340

UNITED STATES OF AMERICA

ATOMIC ENERGY COMMISSION

IN THE MATTER OF)

METROPOLITAN EDISON COMPANY)

DOCKET NO. 50-289

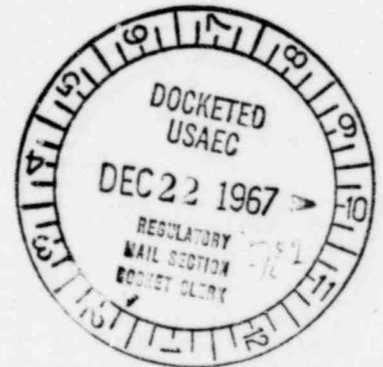
CERTIFICATE OF SERVICE

This is to certify that a copy of Amendment No. 5 to the Construction Permit Application for Three Mile Island Nuclear Station Unit 1, dated December 20, 1967, and filed with the U. S. Atomic Energy Commission on December 22, 1967, has this 22nd day of December, 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 Courthouse
Harrisburg, Pennsylvania



METROPOLITAN EDISON COMPANY

By /s/ R. E. Neidig
Vice President

Dated: December 22, 1967

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AMENDMENT NO. 5

METROPOLITAN EDISON COMPANY

THREE MILE ISLAND NUCLEAR STATION

Amendment No. 5 to the Metropolitan Edison Company's Preliminary Safety Analysis Report includes both insert pages, as listed below, and Supplement No. 4. Supplement No. 4 should be placed directly behind Supplement No. 3 in Volume 4.

The following sheets of the Metropolitan Edison Company's Preliminary Safety Analysis Report are to be deleted; and, where appropriate, revised sheets dated 12-22-67 should be inserted.

Remove the following sheets:

Pages: Table of Contents - vii
(one each, in Volume 1,2,3, and 4).

Pages: 1-3 and 1-4.

Figures: 1-12 and 1-13.

Pages: 6-i

Figures: 6-1.

Pages: 8i, 8-1, 8-2, 8-3, 8-4, 8-5,
8-6, 8-7, and 8-8.

Figures: 8-1 and 8-2.

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

Figures: 9-8 and 9-10.

Figures: 10-1

Insert the following sheets:

Pages: Table of Contents - vii
(one each, in Volume 1,2,3, and 4).

Pages: 1-3 and 1-4

Figures: 1-12 and 1-13

Pages: 6-i and 6-22a

Figures: 6-1.

Pages: 8i, 8-1, 8-2, 8-3, 8-4, 8-5,
8-6, 8-7, and 8-8.

Figures: 8-1 and 8-2.

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

Figures: 9-6a, 9-8, and 9-10.

Figures: 10-1

Revisions to Supplement No. 1 (Volume 4)

Remove the following sheets:

Pages: 2.3-1 and 2.3-2.

Pages: 4.9-1.

Pages: 9.10-1, 9.10-2, 9.10-3, 9.11-1,
9.12-1, 9.13-1, 9.13-2, 9.13-3, 9.13-4,
and 9.13-5.

Insert the following sheets:

Pages: 2.3-1 and 2.3-2.

Pages: 4.9-1.

Pages: 9.10-1, 9.10-2, 9.10-3,
9.11-1, 9.12-1, 9.13-1, 9.13-2,
9.13-3, 9.13-4, and 9.13-5.

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³
Revisions to Supplement No. X (Volume 4)

Remove the following sheets:

Pages: 14.2-1.

Pages: 15.5-1.

Pages: 16.4-1, 16.4-2, and 16.4-3.

Pages: 17.2-1, 17.2-2, 17.2-3, and
17.6-1, and 17.7-1.

Pages: 18.3-1, 18.3-2, and 18.5-1.

Insert the following sheets:

Pages: 14.2-1.

Pages: 15.5-1.

Pages: 16.4-1, 16.4-2, and 16.4-3.

Pages: 17.2-1, 17.2-2, 17.2-3,
17.6-1, and 17.7-1.

Pages: 18.3-1, 18.3-2, and 18.5-1.

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Regulatory Suppl. File Cy.

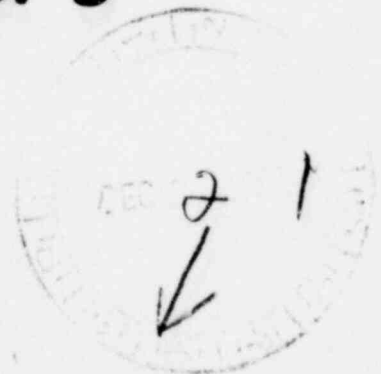
12-22-67
Received w/ltt dated

METROPOLITAN EDISON COMPANY

THREE MILE ISLAND NUCLEAR STATION

PRELIMINARY SAFETY ANALYSIS REPORT

AMENDMENT NO. 5



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