

FROM: Metropolitan Edison Co.
Reading, Penn.
R.F. Neidig

DATE OF DOCUMENT:

1-8-68

DATE RECEIVED

1-8-68

NO.:

55

LTR.:

MEMO:

REPORT:

OTHER:

X

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 followings:

(3 orig & 19 conf'd cys)

ENCLOSURES:

AMDT # 6, notarized 1-8-68 consisting
of the followings:

REVISED PAGES FOR PSAREP (72 cys)

CERTIFICATE OF SERVICE, DTD 1-8-68

1 orig & 20 cys

REMARKS:

DIST: 1- Formal

1- Suppl file

1- AEC PDR

1- OOC

2- Compliance

REFERRED TO

DATE

RECEIVED BY

DATE

Long

1-8-68

w/ 8 extra cys for action

1 cy advance to Grimes

INFO CYS TO:

H. Price & Staff

Morris

Byrd

Dube/Skovholt/Kelly

Levine

Rosen

Moore

DeYoung

Newell

(18) cys sent ACRS 1-8-68

(2) cy holding for Phillips
Pet (Forbes)

(1) cy holding for Oak Ridge
(Cape)

(8) cys holding for H.F.

w/ Cert. Svc. 1-7-68

U. S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-3265
(8-60)

☆ U. S. GOVERNMENT PRINTING OFFICE: 1967-259-653

POOR ORIGINAL

1488 031

2910300 574

B



Metropolitan Edison Company

P. O. Box 542
READING, PENNSYLVANIA 19603

January 8, 1968

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. 6 Regulatory Suppl File Cy.

Attached are three signed originals and nineteen conformed copies of Amendment No. 6 to the Construction Permit Application for the Three Mile Island Nuclear Station Unit 1.

This amendment modifies the Preliminary Safety Analysis Report by updating those sections which were affected by the redesigned emergency core cooling system which was specified in Amendment No. 5.

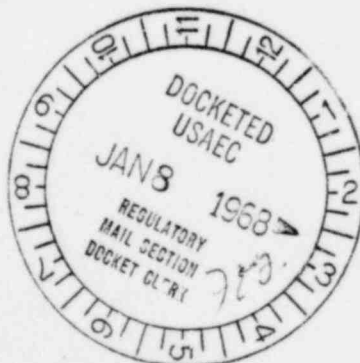
There are enclosed one signed and twenty conformed copies of Certificates of Service of Amendment No. 6 to the chief executives of the township and county which the facility is to be located.

Very truly yours,

R. E. Neidig
R. E. Neidig
Vice President

1488 032

lar
Enclosures



BEFORE THE
UNITED STATES
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 6

TO

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

DOCKET NO. 50-289

Regulatory Control Unit

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 update sections of the Preliminary Safety Analysis Report which required modification due to the redesign of the emergency core cooling system filed in Amendment No. 5.

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



1488 033

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 8th day of January, 1968.

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 8th day of January, 1968.

Charles J. Auel

1488 034

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. 6 to the Construction Permit Application for Three Mile Island Nuclear Station Unit 1, dated January 8, 1968, and filed with the U. S. Atomic Energy Commission on January 8, 1968, has this 8th day of January, 1968, 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: January 8, 1968

1488 035

AMENDMENT NO. 6

Done 1-15-68

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 1-8-68 should be inserted.

Remove the following sheets:

Pages: 1-30, 1-31, 1-34, 1-35,
and 1-36.

Figures: 1-2, 1-3, 1-4, 1-5,
1-6, 1-7, 1-8, 1-9, 1-10, and
1-11.

Pages: 2-21 and 2-22.

Pages: 5-3, 5-4, 5-5, 5-6, 5-7,
5-8, 5-9, 5-9a, 5-11, 5-12, 5-13,
5-14, 5-18, 5-19, and 5-20.

Figures: 5-2 and 5-4.

Pages: 6-1, 6-2, 6-3, 6-4, 6-5,
6-6, 6-7, 6-8, 6-9, 6-10, 6-11,
6-12, 6-13, 6-14, 6-15, 6-16,
6-17, 6-18, 6-21, and 6-22.

Figures: 6-1, 6-2, 6-4, and 6-5.

Pages: 9-3, 9-3a, 9-5, 9-6, 9-7,
9-8, 9-25, 9-26, 9-27, 9-28, 9-41,
~~9-42a~~, and 9-42.

Figures: 9-1, 9-2, 9-5, 9-6, 9-6a,
9-8, and 9-10.

Pages: 10-1 and 10-2.

Pages: 14-8, 14-27, 14-27a, 14-37,
14-38, 14-39b, 14-40, 14-43, and
14-43a.

Figures: 14-35 and 14-36.

Pages: 5A-3 and 5A-4.

Insert the following sheets:

Pages: 1-30, 1-31, 1-34, 1-35,
and 1-36.

Figures: 1-2, 1-3, 1-4, 1-5, 1-6,
1-7, 1-8, 1-9, 1-10, and 1-11.

Pages: 2-21 and 2-22.

Pages: 5-3, 5-4, 5-5, 5-6, 5-7,
5-8, 5-9, 5-9a, 5-11, 5-12, 5-13,
5-14, 5-18, 5-19, and 5-20.

Figures: 5-2 and 5-4.

Pages: 6-1, 6-2, 6-3, 6-4, 6-5,
6-6, 6-7, 6-8, 6-da, 6-9, 6-10,
6-11, 6-12, 6-13, 6-14, 6-15, 6-16,
6-17, 6-18, 6-21, and 6-22.

Figures: 6-1, 6-2, 6-4, and 6-5.

Pages: 9-3, 9-3a, 9-5, 9-6, 9-7,
9-8, 9-25, 9-26, 9-27, 9-28, 9-41,
~~9-42a~~, and 9-42.

Figures: 9-1, 9-2, 9-5, 9-6, 9-6a,
9-8, and 9-10.

Pages: 10-1 and 10-2.

Pages: 14-8, 14-27, 14-27a, 14-37,
14-38, 14-39b, 14-40, 14-43, and
14-43a.

Figures: 14-35 and 14-36.

Pages: 5A-3 and 5A-4.

1488 036

Remove the following sheets:

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

Pages: 5C-3 and 5C-4.

Pages: 5D-3, 5D-4, 5D-5, and 5D-6.

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

Insert the following sheets:

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

Pages: 5C-3 and 5C-4.

Pages: 5D-3, 5D-4, 5D-5, and 5D-6.

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

Revisions to Supplement No. 1 (Volume 4)

Pages: 3.2-1 and 3.2-2.

Figure: 3.1-1.

Pages: 5.7-1, 5.10-1 and 5.12-1.

Pages: 6.2-1, 6.5-1, 6.5-2, 6.5-3, and 6.5-4.

Figures: 6.5-1, 6.5-2, 6.5-3, 6.5-4, 6.5-9, 6.5-10, and 6.5-11.

Pages: 8.2-1, 8.2-2, 8.3-1, 8.3-2, 8.4-1, 8.4-2, and 8.4-3.

Pages: 3.2-1 and 3.2-2.

Figure: 3.1-1.

Pages: 5.7-1, 5.10-1, and 5.12-1.

Pages: 6.2-1, 6.5-1, 6.5-2, 6.5-3, and 6.5-4.

Figures: 6.5-1, 6.5-2, 6.5-3, 6.5-4, 6.5-9, 6.5-10, and 6.5-11.

Pages: 8.2-1, 8.2-2, 8.3-1, 8.3-2, 8.4-1, 8.4-2, and 8.4-3.

Revisions to Supplement No. 3 (Volume 4)

Pages: 16.4-1 and 16.4-2.

Pages: 17.1-1.

Pages: 18.3-3.

Pages: 16.4-1 and 16.4-2.

Pages: 17.1-1.

Pages: 18.3-3.

1488 037