

FROM: Metropolitan Edison Company
Reading, Pennsylvania 19603
J. G. Miller

DATE OF DOCUMENT:

4-15-71

DATE RECEIVED

4-15-71

NO.:

13

LTR.

MEMO:

REPORT:

OTHER:

3

TO:

Dr. Peter A. Morris

ORIG.:

CC:

OTHER:

3

ACTION NECESSARY ☐

CONCURRENCE ☐

DATE ANSWERED:

NO ACTION NECESSARY ☐

COMMENT ☐

BY:

CLASSIF:

U

POST OFFICE

REG. NO:

FILE CODE:

50-289

DO NOT REMOVE

DESCRIPTION: (Must Be Unclassified)

Ltr trans the following:

REFERRED TO

DATE

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DATE

Long
W/4 cys for ACTION

4-15-71

ACKNOWLEDGED

DISTRIBUTION:

Case (Mail Control only)

ENCLOSURES:

AMDT # 19 notarized 4-14-71 consisting of completely revised & updated App 5-A, responses to question 14.7 re our 10-31-70 ltr...Req B&W Topical Rpt RAW 10015 be incorporated into appl. CERT OF SV, dtd 4-15-71 showing sv of Amtd # 19 upon R. Minear & C.R. Budd

Reg Files
AEC FDR

Rosen
Collins

Compliance (2)
OGC (Rm P 506A)

D. Thompson
HIXSON

Dube/Wilson
DeYoung

DTIE (Laughlin)
NSIC (Buchanan)

Klecker
E. Critzer/TW Wilson

AEC HQ LIB J 004
ASLB (Sore "H" St)

Bromerick
Lange (2)

Warren Hyer (2)
Chief Water Reactors

Forse/S. Pawlicki
Minegus
Moore

Dr. Totter

1000

fed

REMARKS:

(3 Orig & 19 conf'd cys Amtd, 80 cys, & 1 Orig & 20 cys Cert of Sv rec'd)

Holding (16) cys for ACRS

U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM FORM AEC-3265 (8-60)

U.S. GOVERNMENT PRINTING OFFICE: 1970-406-979

POOR ORIGINAL

1491 217

7910800 598

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METROPOLITAN EDISON COMPANY

SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

April 15, 1971

Dr. Peter A. Morris, Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

SUBJECT: Three Mile Island Nuclear Station
Unit 1

Docket No. 50-289
Amendment No. 19

Regulatory

File Cy.

Dear Dr. Morris:

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

This Amendment transmits a completely revised and updated Appendix 5-A. The applicant wishes to incorporate Babcock & Wilcox Topical Report BAW 10015 titled "Multinode Computer Code Analysis of Loss-of-Coolant Accident" into the application.

In response to Question 14.7 contained in your letter of October 31, 1970, Met-Ed submits the following:

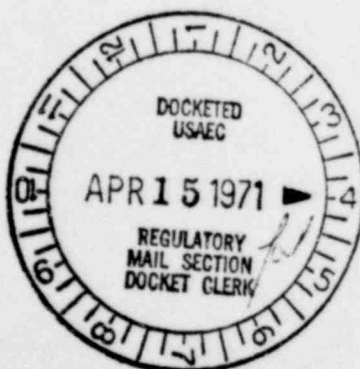
Idaho Nuclear Corporation is performing further LOCA tests in a semi-scale loop with simulation of a heated core and ECCS. As soon as these tests are completed and data are evaluated, these data will be correlated using the B&W version of the FLASH-2 Computer Code.

There are also enclosed one signed copy and 20 conformed copies of Certificate of Service of Amendment 19 on the chief executives of the township and county in which the facility is located.

Very truly yours,

J. G. Miller
Vice President

1388



1491 218

DN

METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER & LIGHT COMPANY
AND
PENNSYLVANIA ELECTRIC COMPANY

THREE MILE ISLAND NUCLEAR STATION UNIT 1

Regulatory

File Cy.

Application For
Class 104b Utilization Facility Operating License

Received with Dated 4-15-71

DOCKET NO. 50-289
AMENDMENT NO. 19

Applicant submits by this Amendment, in support of its request
for an initial operating license at a reactor power level of 2535 MWt,
Appendix 5-A which has been completely revised and updated.

METROPOLITAN EDISON COMPANY

ATTEST:

R. Hollinger
Secretary

By J. G. Miller
Vice President

Sworn to and subscribed before me this 14th day
of April, 1971.

1491 219

Richard I. Ruth
Notary Public

EDWARD I. RUTH
Notary Public, Montgomery Twp., Berks Co., Pa.
My Comm. Expires September 23, 1977

1300

JERSEY CENTRAL POWER & LIGHT COMPANY

ATTEST:

[Signature]
Secretary

By [Signature]
Vice President

Sworn to and subscribed before me this 13th day
of April 1971.

[Signature]
Notary Public
MARION M. BAESE
NOTARY PUBLIC OF PENNSYLVANIA
MY COMMISSION EXPIRES SEPTEMBER 28, 1971

PENNSYLVANIA ELECTRIC COMPANY

ATTEST:

[Signature]
Secretary

By [Signature]
Vice President

Sworn to and subscribed before me this 14th day
of April 1971.

[Signature]
Notary Public

FRANK KRALL, Notary Public
Johnstown, Cambria County, Penna.
My Commission Expires May 24, 1971

1491 220

UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION



IN THE MATTER OF)

DOCKET NO. 50-289

METROPOLITAN EDISON COMPANY)

Regulatory

File Cy.

Received w/Ltr Dated 4-15-71

CERTIFICATE OF SERVICE

This is to certify that a copy of Amendment No. 19 to the Application for Construction Permit and Operating License for Three Mile Island Nuclear Station, Unit 1, dated April 15, 1971, and filed with the U. S. Atomic Energy Commission on April 15, 1971, has this 15th day of April 1971 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:

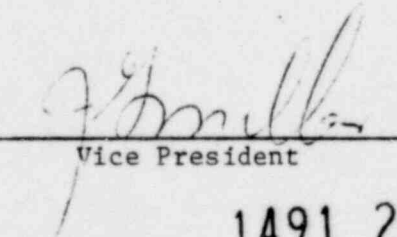
Mr. Richard Minear, Chairman
Board of Supervisors of Londonderry Township
R. D. #1
Liddletown, Pennsylvania

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

1491 221

1000

Regulatory

File Cy.

Received w/ Ltr Dated 4-15-71

Docket No. 50-289

April 15, 1971

AMENDMENT NO. 19

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

PENNSYLVANIA ELECTRIC COMPANY

THREE MILE ISLAND NUCLEAR STATION UNIT 1

Amendment No. 19 to the Metropolitan Edison Company -- Jersey Central Power & Light Company -- Pennsylvania Electric Company Final Safety Analysis Report includes ~~change~~ pages to update the final safety analysis report.

The following sheets of the Final Safety Analysis Report are to be deleted; and, where appropriate, revised sheets dated 4-15-71 should be inserted.

Remove the following sheets:

Appendix 5A: including all text, tables, and figures.

Insert the following sheets:

✓ Appendix 5A: Section completely revised, including all text, tables, and figures.

1491 222