

FROM:
Metropolitan Edison Company
Reading, Pennsylvania 19
F. J. Smith

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2-14-72

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TO:

Dr. Peter A. Morris

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ENCLOSURES:

AMDT #24 notarized 2-14-72 in support
of req for Opr. Lic. at power level of
2535 MWt, submits Report Atmospheric
Diffusion Experiments with SF₆ Tracer
Gas at 3 Mile Island under Low Wind
Speed Inversion Conditions
Cert of Sv showing svc of AMDT #24 upon

REMARKS:

Chief Executives of Londonderry
Township, Dauphin Co., Pa.
(3 Orig & 19 conf'd cys Amdt, 1 Orig
& 20 conf'd cys Cert of Sv & 80 cys
Report rec'd (Hldg 16 cys for ACRS)

U.S. ATOMIC ENERGY COMMISSION

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METROPOLITAN EDISON COMPANY

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TELEPHONE 215 - 929-3601

Date File Cy.

February 14, 1972

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



SUBJECT: THREE MILE ISLAND NUCLEAR STATION
UNIT 1
DOCKET NO. 50-289
AMENDMENT NO. 24

Dear Dr. Morris:

Attached are three signed originals and 19 conformed copies of Amendment No. 24 to the Operating License Application for Three Mile Island Nuclear Station, Unit 1.

Met-Ed wishes to incorporate, by reference, as part of our license application a report entitled "Atmospheric Diffusion Experiments with SF₆ Tracer Gas at Three Mile Island Nuclear Station Under Low Wind Speed Inversion Conditions". This report is being forwarded to you in Amendment 24.

There are also enclosed one signed copy and 20 conformed Copies of Certificate of Service of Amendment No. 24 on the chief executives of the township and county in which the facility is located.

Very truly yours,

F. J. Smith
Vice President

1492 044

mw
Enclosures



795

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

Revised

File No.

2-14-72

THREE MILE ISLAND NUCLEAR STATION UNIT 1

Application for
Class 104b Utilization Facility Operating License

DOCKET NO. 50-289
AMENDMENT NO. 24

Applicant submits by this Amendment, in support of its request for an initial operating license at a reactor power level of 2535 MWt, 80 copies of a report entitled: "Atmospheric Diffusion Experiments with SF₆ Tracer Gas at Three Mile Island Nuclear Station under Low Wind Speed Inversion Conditions".

METROPOLITAN EDISON COMPANY

ATTEST:

M. L. Holleran
Secretary

By J. J. C.
Vice President

Sworn to and subscribed before me this _____ day of _____ 1972.

Notary Public

1492 045

Receivable

File No.

2-14-72

UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION

IN THE MATTER OF

)
)

DOCKET NO. 50-289

METROPOLITAN EDISON COMPANY

CERTIFICATE OF SERVICE

This is to certify that a copy of Amendment No. 24 to the Application for Construction Permit and Operating License for Three Mile Island Nuclear Station, Unit 1, dated February 14, 1972, and filed with the United States Atomic Energy Commission on February 14, 1972, has this 14th day of February 1972 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. 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

1492 046

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