



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 29 1981

Docket No. 50-320



Mr. Gale Hovey
Vice President and
Director of TMI-2
Metropolitan Edison Company
P.O. Box 480
Middletown, Pennsylvania 17057

Dear Mr. Hovey:

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 12 to License No. DPR-73. This amendment revises license condition 2.E.(3) in response to your request dated October 31, 1980.

We have determined that the amendment involves an action which is insignificant from the standpoint of environmental impact and that there is reasonable assurance that the health and safety of the public will not be endangered by this action. Having made this determination, we have further concluded that pursuant to 10 CFR §51.5 (d) (4) an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Copies of the related Safety Evaluation and the Notice of Issuance, which has been forwarded to the Office of the Federal Register for publication, are also enclosed.

Sincerely,

Bernard J. Snyder
Bernard J. Snyder, Program Director
Three Mile Island Program Office
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 12 to DPR-73
2. Safety Evaluation
3. Notice of Issuance

cc w/encl:
See next page

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in Late News,
Nuclear Editor (copy)

Mr. J. J. Barton
Manager, Site Operations, TRI-2
Nuclear Station (Olson Company)
P. O. Box 48C
Middleton, PA 17057

Mr. E. D. Fuller
TRI-2 Licensing Supervisor
Nuclear Station (Olson Company)
P. O. Box 48C
Middleton, PA 17057

Mr. E. S. Wallace
Public Licensing Manager
GPU Service Corporation
100 Interstate Parkway
Partispany, NJ 07054

Mr. J. B. Liberman, Esquire
Berlick, Liberman, Liberman
78 Broadway
New York, NY 10004

Mr. E. F. Trumbull, Esquire
Shaw, Pittman, Potts & Trumbull
1800 P Street, N.W.
Washington, DC 20036

Dr. Walter H. Jordan
481 W. Butler Drive
Osa Ridge, TN 37630

Dr. Linda W. Little
5000 Laurel Lane Drive
Raleigh, NC 27612

Teris H. Carter, Esquire
505 Executive House
P. O. Box 2357
Harrisburg, PA 17120

Honorable Mrs. Cohen
512 E-3 Main Capital Building
Harrisburg, PA 17120

Elynn Weiss, Esquire
Sheldon, Norman, Norman & Weiss
1725 I Street, N.W., Suite 500
Washington, DC 20006

Mr. Steven K. Shelly
304 S. Market Street
Mechanicburg, PA 17056

Mr. Thomas Gerwitz
Bureau of Radiation Protection
P. O. Box 2583
Harrisburg, PA 17120

Mr. Morris I. Louis
6504 Bradford Terrace
Philadelphia, PA 19140

Ms. Jane Lee
R. S. 2, Box 3527
Eilers, PA 17319

Walter H. Cohen, Consumer Advocate
Department of Justice
Strawberry Square, 16th Floor
Harrisburg, PA 17127

Robert L. Knapp, Esquire
Assistant Solicitor
Knapp and Anderson
P. O. Box 9
487 E. Front Street
Harrisburg, PA 17108

John E. Wierlich, Chairperson
Dauphin Co. Board of Commissioners
Dauphin County Courthouse
Front and Market Streets
Harrisburg, PA 17101

Robert G. Pellard
Chesapeake Energy Alliance
600 Hanover Street
Baltimore, MD 21218

Chauncy Kappard
Judith A. Jannard
Environmental Coalition on Nuclear Power
633 Brinda Avenue
State College, PA 16801

Ms. Frieda Barryhill, Chairperson
Coalition for Nuclear Power Plant
Postponement
2510 Graham Drive
Washington, DC 20008

Molly S. Ives
Anti-Nuclear Group Representing Town
205 W. Philadelphia Street
York, PA 17404

John Lewis, Esquire
Pennsylvania Public Utilities Commission
P. O. Box 3265
Harrisburg, PA 17120

Jordan B. Cunningham, Esquire
Fay, Ferr and Cunningham
2320 N. Second Street
Harrisburg, PA 17110

Ms. Cathy McCaughie
Three Mile Island Alert, Inc.
23 South 21st Street
Harrisburg, PA 17106

Ms. Margorie H. Annett
R. S. 05
Castroville, PA 16220

Ms. Karen Sheldon
Sheldon, Norman, Norman & Weiss
1725 I Street, N.W., Suite 500
Washington, DC 20006

Earl B. Hoffman
Dauphin County Commissioner
Dauphin County Courthouse
Front and Market Street
Harrisburg, PA 17101

Government Publications Section
State of Library of Pennsylvania
Box 1601 Education Building
Harrisburg, PA 17127

Dr. Edward G. Swartz
Board of Supervisors
Lancaster Township
678 W. Sayers Church Road
Middleton, PA 17057

U. S. Environmental Protection Agency
Region III Office
ATTN: EIS Coordinator
Curtis Building (51st Floor)
6th and Walnut Streets
Philadelphia, PA 19106

Dauphin County Office Emergency
Preparedness
Court House, Room 7
Front and Market Streets
Harrisburg, PA 17101

Department of Environmental Resources
ATTN: Director, Office of
Radiological Health
P. O. Box 2063
Harrisburg, PA 17106

Governor's Office of State
Planning and Development
ATTN: Coordinator, Pennsylvania
Clearinghouse
P. O. Box 1323
Harrisburg, PA 17120

Mrs. Rhoda B. Carr
1422 Bureau Drive
Harrisburg, PA 17108

Mr. Richard Roberts
The Patriot
612 Market Street
Harrisburg, PA 17106

Mr. Robert G. Burson
Burson & Wilcox
Nuclear Power Generation Division
Suite 420, 7735 Old Georgetown Road
Bethesda, MD 20814

Jane H. Smith, Esquire
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Atomic Safety and Licensing Board Panel
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Atomic Safety and Licensing Appeal Panel
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Reacting and Service Section
U. S. Nuclear Regulatory Commission
Washington, DC 20555

William Lochstet
104 Davey Lab.
Pennsylvania State Univ.
University Park, PA 16802

POOR ORIGINAL

METROPOLITAN EDISON COMPANY

JERSEY CENTRAL POWER AND LIGHT COMPANY

PENNSYLVANIA ELECTRIC COMPANY

DOCKET NO. 50-320

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 2

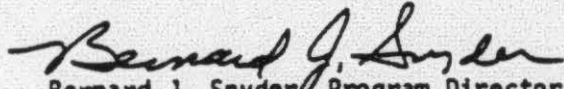
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 12
License No. DPR-73

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Metropolitan Edison Company, Jersey Central Power and Light Company, and Pennsylvania Electric Company (the Licensee) dated October 31, 1980, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the Order for Modification of License dated July 20, 1979, the Order for Modification of License dated October 18, 1979, the Order of February 11, 1980, the Modification of Order dated August 11, 1980, the Amendment of Order dated November 14, 1980, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and,
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changing paragraph 2.E.(3) to Facility Operating License No. DPR-73, to read as follows:
 - 2.E.(3) The licensee shall retain suitable tankage that could be used to store waste water from TMI-2 at an appropriate state of readiness should such storage become necessary. Prior to putting reliance on specific tank(s) for compliance with the above, the licensee shall advise the NRC of the tankage identified by the licensee for that stated purpose.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Bernard J. Snyder, Program Director
Three Mile Island Program Office
Office of Nuclear Reactor Regulation

Date of Issuance:

JAN 29 1981

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

METROPOLITAN EDISON COMPANY

JERSEY CENTRAL POWER AND LIGHT COMPANY

PENNSYLVANIA ELECTRIC COMPANY

DOCKET NO. 50-320

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 2

Introduction

By letter dated October 31, 1980 (Reference 1) the Metropolitan Edison Company (licensee) proposed changes to license condition 2.E.(3) of the TMI-2 Operating License. The proposed changes would revise license condition 2.E.(3) so that tankage to store waste water would no longer be required to be reserved in TMI-1 but would rather be required to be reserved in TMI-2. The requirements contained in this license condition were imposed by the Order for Modification of License dated October 18, 1979 by the Director, Office of Nuclear Reactor Regulation. License condition 2.E.(3) was formally added to the TMI-2 Operating License on March 12, 1980 as part of License Amendment No. 10 (Reference 2). This license condition has been interpreted to require that the licensee maintain two Reactor Coolant Bleed Tanks in reserve in TMI-1 to be used to store waste water from TMI-2 should additional storage become necessary.

Evaluation

License condition 2.E.(3) of the TMI-2 Operating License currently requires that the licensee shall maintain suitable tankage at TMI-1 that could be used to store waste water from TMI-2 at an appropriate state of readiness, should additional storage become necessary. This requirement has been interpreted to mean the shielded storage capacity provided by at least two Reactor Coolant Bleed Tanks (RCBT) in TMI-1. The requirement for providing the tankage at TMI-1 was imposed

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by the Order for Modification of License dated October 18, 1979 when the NRC approved operation of the EPICOR-II system (Reference 3). At that time there was little unused waste water storage capacity available within the TMI-2 waste handling system. Therefore, storage capacity was reserved in TMI-1 to be used in the event additional storage capacity was required. However, through operation of the EPICOR-II system, most of the contaminated water in the TMI-2 auxiliary and fuel handling buildings has been decontaminated thereby emptying much of the waste water tankage in the TMI-2 facility. Presently, two TMI-2 RCBT and the tank farm tanks in the TMI-2 "A" spent fuel pool are available for the contingency reserve which was previously being provided by the two RCBT in TMI-1. Reserving storage capacity in TMI-2 does not authorize any significant change in the plant's operations since the two TMI-2 RCBT and the tanks in the "A" spent fuel pool are not required for other operations.

The water decontaminated by the EPICOR-II system has not been discharged but is being stored in various unshielded tanks (e.g., the BWST, condensate storage tank, EPICOR-II clean water receiving tank, and EPICOR-II off spec water receiving tank) at TMI-2.

The proposed change in license condition 2.E.(3) would not delete any requirements for reserving shielded storage tank capacity; it would only shift the provisions for reserving this tankage from TMI-1 to TMI-2. Therefore, since shielded storage tanks with capacities greater than or equal to that previously reserved in TMI-1 are now available in TMI-2 and since these TMI-2 tanks are not required for other operations, there is no need for reserving storage capacity in TMI-1 and consequently the licensee's request to amend license condition 2.E.(3) can be granted.

Environmental Consideration

We have determined that the modification does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the modification involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR 51.5(d) (4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the modification.

Conclusion

Based upon our review of the proposed change to license condition 2.E.(3), we find the licensee's request to be acceptable and grant the request. The proposed change will assure the continued availability of suitable shielded tankage that could be used to store waste water from TMI-2 should such storage become necessary. Based on these considerations, we have concluded that:

- (1) the modification does not authorize any significant change in the plant's operation,
- (2) the modification does not involve a significant increase in the probability or consequences of accidents previously considered or a significant reduction in a margin of safety and does not involve a significant hazards consideration,
- (3) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the modified manner, and
- (4) such activities will be conducted in compliance with the Commission's regulations and the issuance of this modification will not be inimical to the common defense and security or to the health and safety of the public.

REFERENCES

1. Letter to B. Snyder, USNRC, from G. K. Hovey, Met. Ed/GPU, License Amendment Request No. 1, dated October 31, 1980, (TLL 535).
2. Amendment No. 10 to DPR-73, Enclosure No. 1 of letter to R. C. Arnold, Met. Ed/GPU, from R. H. Vollmer, USNRC, dated March 12, 1980.
3. Order for Modification of License, Enclosure No. 1 of letter to R. C. Arnold, Met. Ed/GPU, from R. H. Vollmer, USNRC, dated October 22, 1979.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-320METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER AND LIGHT COMPANY
PENNSYLVANIA ELECTRIC COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 12 to Facility Operating License No. DPR-73, issued to Metropolitan Edison Company, Jersey Central Power and Light Company, and Pennsylvania Electric Company which revised license condition 2.E.(3) for operation of the Three Mile Island Nuclear Station, Unit 2 (the facility) located in Dauphin County, Pennsylvania. The amendment is effective as of its date of issuance.

The amendment revises license condition 2.E.(3) so that tankage to store waste water would no longer be required to be reserved in TMI-1, but would rather be required to be reserved in TMI-2.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5 (d) (4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.


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For further details with respect to this action, see (1) the application for amendment dated October 31, 1980, (2) Amendment No. 12 to License No. DPR-73, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555 and at the Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg, Pennsylvania 17126. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, TMI Program Office.

Dated at Bethesda, Maryland this 29th day of January, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION


Bernard J. Snyder, Program Director
Three Mile Island Program Office
Office of Nuclear Reactor Regulation