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
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
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

[Signature]

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...
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 decontami­
nated 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 pro­
vided 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 require­
ments for reserving shielded storage tank capacity; it would only shift the pro­
visions 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


UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-320

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

NOTICE 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.
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