

METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER & LIGHT COMPANY

AND

PENNSYLVANIA ELECTRIC COMPANY
THREE MILE ISLAND NUCLEAR STATION UNIT II

Operating License No. DPR-73
Docket No. 50-320
License Amendment Request No. 1

This License Amendment Request is submitted in support of Licensee's request to change Section 2.E.(3) of Operating License No. DPR-73 for Three Mile Island Nuclear Station Unit 2.

METROPOLITAN EDISON COMPANY

By GK Hovey
Vice President & Director, TMI-2

Sworn and subscribed to me this 31st day of October, 1980.

Cathy L. Brey
Notary Public

CATHY L. BREY, Notary Public
Lebanon, Twp., Dauphin County, Pa.
My Commission Expires Oct. 24, 1983

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF

DOCKET NO. 50-320
LICENSE NO. DPR-73

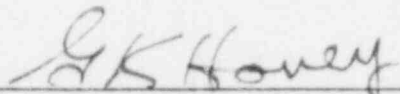
METROPOLITAN EDISON COMPANY

This is to certify that a copy of License Amendment Request No. 1 to the Operating License for Three Mile Island Nuclear Station Unit 2, has, on the date given below, been filed with the U.S. Nuclear Regulatory Commission and 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. Donald Hoover, Chairman
Board of Supervisors of
Londonderry Township
R. D. #1, Geyers Church Road
Middletown, Pennsylvania 17057

Mr. John E. Minnich, Chairman
Board of County Commissioners
of Dauphin County
Dauphin County Court House
Harrisburg, Pennsylvania 17120

METROPOLITAN EDISON COMPANY

By 
Vice President & Director, TMI-2

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320

License Amendment Request No. 1

The licensee requests that Section 2.E.(3) of Operating License No. DPR-73 (TMI-2) be amended to read:

- 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.

Reason for Amendment

This amendment is requested so that the licensee may be in compliance, prior to the restart of TMI-1, with the Commission's Order of August 9, 1979. In that Order, under "short-term actions", action No. 4 states, in part, "The Licensee shall provide separation and/or isolation of TMI-1/2 radioactive liquid transfer lines. . ." Action No. 5 states, in part, ". . .and that TMI-1 waste handling capability is not relied on by operations at TMI-2".

This section of the license which is sought to be changed was incorporated in the license, with several other sections, by the NRC through Amendment No. 10, dated March 12, 1980. This section (2.E.(3)) stemmed directly from conditions imposed by the Commission relating to the NRC approval for the licensee to operate the EPICOR II system at TMI-2. At the time that approval was granted, there was little unused waste water storage capacity available within the TMI-2 waste handling system. Therefore, it was required that capacity be reserved in TMI-1 to be used in the event that it became necessary to transfer and store waste water, such as from the Reactor Building Sump.

The phrase "suitable tankage" has been interpreted as shielded tankage. This is now provided by one TMI-1 and one TMI-2 Reactor Coolant Bleed Tank's being maintained empty.

With the passage of time and through operation of the EPICOR II system, most of the contaminated water in TMI-2 auxiliary and fuel handling buildings has been decontaminated, emptying much of the waste water tankage in the TMI-2 facility. Now, two TMI-2 Reactor Coolant Bleed tanks as well as tank farm tanks can be made available for contingency reserve. Therefore, since there now exists adequate, and available, shielded tankage in the TMI-2 facility, it seems there is no longer a reason to reserve tankage in TMI-1.

Safety Evaluation

Requested amendment will not permit any operation with a margin of safety less than that now required by the License. If the amendment is approved, it would be the licensee's intent that the same criteria for acceptability of the reserve tankage (capacity, shielding for personnel protection, etc.) would apply as is now the case. Therefore, the requested amendment does not involve any unreviewed safety question.

Amendment Class (10 CFR Part 170)

The licensee considers that, because this amendment is only administrative and does not have safety significance, it represents a Class II License Amendment (per 10 CFR §170.22).

However, the need for this amendment results directly from two Orders by the Commission: that of August 9, 1979, requiring separation of the waste water handling systems of the two units and that of March 10, 1980, requiring retention of waste water tankage in TMI-1 for TMI-2 waste. Therefore, licensee believes this request is exempt from the usual payment of fee pursuant to Footnote 2 to 10 CFR §170.22.