

METROPOLITAN EDISON COMPANY  
JERSEY CENTRAL POWER & LIGHT COMPANY  
AND  
PENNSYLVANIA ELECTRIC COMPANY  
THREE MILE ISLAND NUCLEAR STATION, UNIT 1

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Operating License No. DPR-50  
Docket No. 50-289  
Technical Specification Change Request No. 113

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This Technical Specification Change Request is submitted in support of Licensee's request to change Appendix A to Operating License No. DPR-50 for Three Mile Island Nuclear Station, Unit 1. As a part of this request, proposed replacement pages for Appendix A are also included.

GPU NUCLEAR CORPORATION

By *HS Hubil*  
Director, TMI-1

Sworn and subscribed to before me this 21<sup>st</sup> day of April, 1982.

*Pamela Joy Lubrecht*  
Notary Public

PAMELA JOY LUBRECHT, Notary Public  
Middletown, Dauphin County, Pa.  
My Commission Expires August 29, 1983

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF

DOCKET NO. 50-289  
LICENSE NO. DPR-50

GPU NUCLEAR CORPORATION

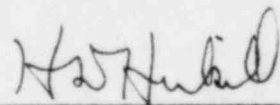
This is to certify that a copy of Technical Specification Change Request No. 113 to Appendix A of the Operating License for Three Mile Island Nuclear Station Unit 1, has, on the date given below, been filed with the U. S. Nuclear Regulatory Commission and been served on the chief executives of Londonderry 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, PA 17057

Mr. John E. Minnich, Chairman  
Board of County Commissioners  
of Dauphin County  
Dauphin County Courthouse  
Harrisburg, PA 17120

GPU NUCLEAR CORPORATION

By



Director, TMI-1

Dated: April 21, 1982

I. TECHNICAL SPECIFICATION CHANGE REQUEST NO. 113

The Licensee requests the attached changed pages replace the following pages of the existing Technical Specifications:

Appendix A

Replace pages 4-32, 4-33, 4-34b

II. REASONS FOR CHANGE REQUEST

In NRC letter dated November 4, 1981, the Licensee was requested to include Valves IC-VI6, VI8 and NS-VII in our type C testing program. In our letter 82-022, dated January 26, 1982, we concurred and in addition committed to include our newly installed hydrogen recombiner valves (HR-V2A, 2B, 4A, 4B, 22A, 22B, 23A, 23B).

III. SAFETY ANALYSIS JUSTIFYING CHANGE

All the above valves are either newly installed or were previously excluded from the Type C test as described in the November 4, 1981 NRC letter. In conjunction with the hydrogen recombiner installation, leak rate test valves LR-V2 and LR-V3 have had blind flanges installed downstream to act as containment isolation devices. We, therefore, request that these valves not be required to be type C tested. Valves LR-V2 and V-3 remain within the test boundaries, but have as their function the throttling of building air flow during depressurization after Reactor Building Leak Rate Testing. Leak tests on penetrations 415 and 416 flanges will include any leakage from packing and bonnet gaskets on valves LR-V2 and V3.

Since it has been determined that our fluid blocking systems do not meet the 10 CFR 50 Appendix J requirements for a seal system, all the valves in Tech. Spec. 4.4.1.2.1 are either Type B or C tested in accordance with Appendix J, as appropriate. TMI-1 has not taken credit for these fluid block systems in lieu of actual type B and C tests since 1977. All discussion of these systems are, therefore, being removed from the Technical Specifications. Valves have been listed in alphabetical order by tag number, and RB-V2A tag number has been corrected.

Conclusion

- (1) The probability or consequences of accidents previously evaluated have not increased.
- (2) No accidents, other than those previously considered, will be introduced.
- (3) No safety margins have been reduced.

IV. AMENDMENT CLASSIFICATION (10 CFR 170.22)

This change request involves a single safety issue and is therefore considered a class III license amendment. A check in the amount of \$4,000.00 is enclosed.

V. IMPLEMENTATION

We request that the Amendment be effective as of the date of issuance.

VI. REFERENCES

1. GPUN Letter 82-022 dated January 26, 1982
2. NRC Letter dated November 4, 1981
3. License Amendment No. 61 dated January 26, 1981
4. License Amendment No. 63 dated March 30, 1981
5. FSAR Section 5