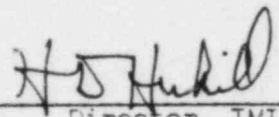


METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER & LIGHT COMPANY
AND
PENNSYLVANIA ELECTRIC COMPANY
THREE MILE ISLAND NUCLEAR STATION, UNIT 1

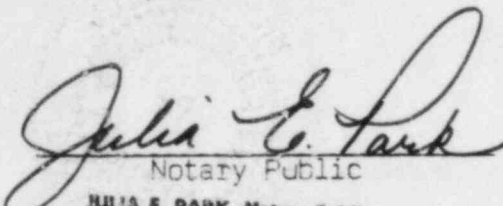
Operating License No. DPR-50
Docket No. 50-289
Technical Specification Change Request No. 97 Rev. 1

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 
Director, TMI-1

Sworn and subscribed
to before me this 1st
day of December, 1983.


Notary Public
JULIA E. PARK, Notary Public
Middletown, Dauphin County, Pa.
My Commission Expires Nov. 3, 1986

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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

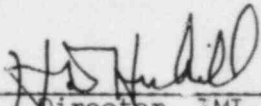
This is to certify that a copy of Technical Specification Change Request No. 97 Rev. 1 to Appendix A of the Operating License for Three Mile Island Nuclear Station Unit 1, has, on the date given below, been filed with the U.S. Nuclear Regulatory Commission and been served on the chief executives of Londonderry Township, Dauphin County, Pennsylvania; Dauphin County, Pennsylvania; and the Pennsylvania Department of Environmental Resources, Bureau of Radiation Protection, by deposit in the United States mail, addressed as follows:

Mr. Jay H. Kopp, 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

Mr. Thomas Gerusky, Director
Penna. Dept. of Environmental Resources
Bureau of Radiation Protection
P.O. Box 2063
Harrisburg, PA 17120

GPU NUCLEAR CORPORATION

BY 
Director, TMI-1

DATED: December 1, 1983

Three Mile Island Nuclear Station, Unit 1
Operating License No. DPR-50
Docket No. 50-289

I. Technical Specification Change Request No. 97 Revision 1

The licensee requests that the attached revised pages replace pages 3-86, 3-87, 3-87a, 3-89, 3-90, 3-91, 3-92, 3-93, 3-94, 4-72, 4-75, and 4-76a of the existing Technical Specifications.

II. Reasons for Change Request

This change was requested by the NRC in their letter of September 19, 1980, and supersedes TSCR Nos. 83 and 96.

Operational experience (see LER 83-013/03L-0) has prompted a request to revise Technical Specification 4.18.1 to have it more fully comply with the manufacturers recommendations for operation of the CO₂ fire suppression system.

As a result of an additional fire hazards analysis, prompted by the issuance of Appendix R to 10 CFR 50, there have been modifications made to the fire detection system in the screen house. In addition, a determination was made that a manual deluge spray system is preferable to the automatic system described in the original TSCR No. 97 for the auxiliary building containment penetration area, elevation 281'0". The above changes have been appropriately incorporated in Revision 1 to TSCR No. 97. (See also GPUN letter 5211-83-095 dated 4/8/83).

III. Safety Evaluation Justifying Change

These modifications do not compromise any of the fire protection specifications and they comply with the model Technical Specifications supplied in the above referenced NRC letter.

These modifications do not compromise safety since this change adds administrative controls on fire detection and suppression systems, thus further ensuring the operability of the fire equipment currently installed.

IV. Significant Hazards Considerations Evaluation

The Technical Specification changes mandated by the license amendment 44 modifications (original TSCR No. 97) the changes in Revision 1 to TSCR No. 97 which incorporate some Appendix R modifications and operating experience do not:

- a) involve an increase in the probability of occurrence or the consequences of an accident previously evaluated since this change adds administrative controls on fire detection and suppression systems, thus further ensuring the operability of the fire equipment currently installed; or

- b) create the possibility for an accident or malfunction of a new or different kind of accident from any accident previously evaluated since the previously installed automatic suppression system for the auxiliary building containment penetration area at elevation 281'-0" has been made a manual deluge spray system, thereby minimizing the potential for inadvertent water spray in the area; or
- c) involve a reduction in the margin of safety since as stated above, additional controls are proposed to further ensure the operability of the fire detection and suppression systems at TMI-1.

V. Amendment Class (10 CFR 170)

This change is an NRC requested change and as such does not require the payment of a fee. This revision does not substantially broaden the scope of TSCR No. 97 and should not require any additional fee, particularly since TSCR No. 97 has not been acted upon by the NRC staff since its submittal on January 26, 1981.

VI. Implementation Period

In order to finalize the necessary procedures and to train operators and support personnel, an implementation period of 60 days from the date of receipt of the applicable amendment is requested.