

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

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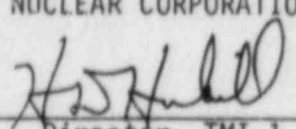
Operating License No. DPR-50  
Docket No. 50-289  
Technical Specification Change Request No. 140

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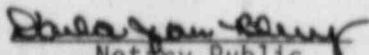
This Technical Specification Change Request is submitted in support of Licensee's request to change Appendix A to Operating License No. DPR-50 for Three Mile Island Nuclear Station, Unit 1. As a part of this request, proposed replacement pages for Appendix A are also included.

GPU NUCLEAR CORPORATION

BY

  
Director, TMI-1

Sworn and Subscribed  
to before me this 24th  
day of September, 1984.

  
Notary Public

DARLA JEAN BERRY, NOTARY PUBLIC  
WIDDELTOWN BORO. DAUPHIN COUNTY  
MY COMMISSION EXPIRES JUNE 17, 1985  
Member, Pennsylvania Association of Notaries

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PDR ADOCK 05000289  
PDR

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 140 to Appendix A of the Operating License for Three Mile Island Nuclear Station Unit 1, has, on the date given below, been filled with 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:

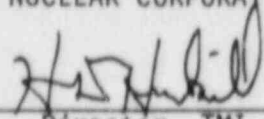
Mr. Jay H. Kopp, Chairman  
Board of Supervisors of  
Londonderry Township  
R. D. #1, Geyers Church Road  
Middletown, PA 17057

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

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

GPU NUCLEAR CORPORATION

BY

  
Director, TMI-1

DATE: September 24, 1984

#### I. TECHNICAL SPECIFICATION CHANGE REQUEST NO. 140

The Licensee requests that the attached revised page replace the following page of the existing Technical Specifications.

Replace page 6-21

#### II. REASON FOR CHANGE

This change is requested in an effort to provide consistency in the TMI-1 and Oyster Creek Technical Specifications. It will also allow a better radiation monitoring equipment inventory control. Worker productivity will be increased and radiation exposure thereby reduced by allowing radiation dose rates to be measured by an individual for the group.

#### III. SAFETY EVALUATION JUSTIFYING CHANGE

The individual(s) entering a high radiation area are required to wear a thermoluminescent dosimeter (TLD) and self-reading pocket dosimeter in order to record the radiation dose received. The Technical Specification requirement is an administrative requirement to ensure personnel are aware of the dose rate and to assure exposure limits are not exceeded in High Radiation Areas. The dose of record is obtained from an individual's TLD. Other exposure control measures are taken for high radiation area entry. These are stay-time determinations, pre-job radiation surveys, and pre-job briefings. It is therefore believed that the additional administrative requirements are satisfactory if applied to a group as well as to the individual. In this discussion, "group" refers to individuals entering a small area to work together. Due to the above, this Technical Specification change does not reduce the margin of safety to personnel.

#### IV. NO SIGNIFICANT HAZARDS CONSIDERATION

The proposed changes provide enhanced administrative controls, are administrative in nature and:

- 1) do not affect plant design or operation and, therefore, would not involve a significant increase in the probability or consequences of an accident previously evaluated
- 2) do not involve modifications to plant equipment and, therefore, would not create the possibility of a new or different kind of accident from any accident previously evaluated
- 3) do not involve changes which would affect the safety analysis of the plant, and, therefore, would not involve a significant reduction in a margin of safety.

V. IMPLEMENTATION

It is requested that this amendment become effective upon issuance.

AMENDMENT FEE (10 CFR 170.21)

Pursuant to the provisions of 10 CFR 170.21, a check for \$150.00 will be sent under separate cover for this submittal.