# 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. 140

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.

> BY HISTHER CORPORATION BY HISTHER THIS

Sworn and Subscribed to before me this an on day of Same and , 1984.

Notary Public

DARLA JEAN BERRY, NOTARY PUBLIC WIDDLETOWN BORD DAUPHIN COUNTY MY COMMISSION EXPIRES JUNE 17, 1985 Member, Pennsylvania Association of Notarius

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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 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. Thomas Gerusky, Director Pa. Dept. of Environmental Resources Bureau of Radiation Protection P.O. Box 2063 Harrisburg, PA. 17120 Mr. John E. Minnich, Chairman Board of County Commissioners of Dauphin County Dapuhin County Courthouse Harrisburg, PA 17120

GPU NUCLEAR CORPORATION rector, 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:

- do not affect plant design or operation and, therefore, would not involve a signifiant increase in the probability or consequences of an accident previously evaluated
- 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
- 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.