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. 143

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

Director TMI-1

Sworn and Subscribed to before me this to day of Security, 1985.

Notary Public

DARLA JEAN BERRY, NGTARY PUBLIC
MIDDLETOWN 2000, DAUPHIN COUNTY
MY COMMISSION EXPIRES JUNE 17, 1985
Mediter Pennsylvania (Maries)

# UNITED STATES OF AMERICA NUCLEAR REG! \_ATORY 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. 143 to Appendix A of the Operating License for Three Mile Island Nuclear Station Unit 1, has, on the date given below, been filed 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 Dauphin County Courthouse Harrisburg, PA 17120

GPU NUCLEAR CORPORATION

Director, TMI-1

DATE: February 1, 1985

### TECHNICAL SPECIFICATION CHANGE REQUEST NO. 143

The Licensee requested that the attached revised pages replace the following pages of the existing Technical Specification.

Replace pages 4-2, 4-3

#### II. REASON FOR CHANGE

This change is requested to provide clarification that the regulating control rod power silicon controlled rectifiers (SCR's) shall be trip tested every four weeks, and prior to startup when the reactor has been shutdown for greater than 24 hours. This proposed change has resulted from our evaluation of Generic Letter 83-28, "Required Actions Based on Generic Implications of Salem/ATWS Events," items 4.4 (Reference GPUN letter 5211-83-330, November 8, 1983 and GPUN Letter 5211-381 dated February 1, 1984.

### III. SAFETY EVALUATION JUSTIFYING CHANGE

The TMI-1 Technical Specifications require that the control rod drive trip breakers be trip tested every four weeks, and prior to startup when the reactor has been shutdown for greater than 24 hours. The language of the Technical Specifications is broad enough to cover the SCR portion of the trip function, however, for clarity, the Technical Specifications are being changed to specifically identify the SCR portion of the trip function. TMI-1 Procedure 1303-4.1 Rev. 44 currently requires confirmation of SCR trip function by verifying the reduction in current from the affected power supply. This is done on a monthly schedule.

This is an administrative change for clarification only; the actual testing requirement remains the same. Thus, this Technical Specification change does not reduce the margin of safety.

### IV. NO SIGNIFICANT HAZARDS CONSIDERATION

The proposed changes are administrative in nature and:

 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;

 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 there 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 will be sent under separate cover for this submittal.