

Operating License No. DPR-50
Docket No. 50-289
Technical Specification Change Request No. 38, Rev. 1

BY 2/5/2010
Director, TMI-1

Saula Jean Remy
Notary Public

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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. 38, 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 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:

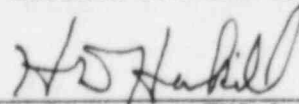
Mr. Jay H. Kopp, Chairman
Board of Supervisors of
Londonderry Township
R. D. #1, Geyers Church Road
Middletown, PA 17057

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: March 5, 1985

I. TECHNICAL SPECIFICATION CHANGE REQUEST NO. 38, REV. 1

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

Replace page vii, 3-55, 3-56, 3-56a, 3-56b

II. REASON FOR CHANGE

This change revises our previous submittal, Technical Specification Change Request No. 38, consistent with the guidelines of NUREG-0612 as outlined in "GPU Evaluation of Heavy Load Handling Operations at TMI-1" dated February 21, 1984.

This change is requested in order to define the lift conditions and allowable areas of travel when loads to be lifted and transported with the fuel handling building crane are in excess of 15 tons or between 1.5 tons and 15 tons or consist of irradiated fuel elements.

Additionally, the requested change revises restrictions on the movement of heavy loads, fuel shipping cask and fuel pool gates due to key operated travel interlocks and administrative controls which limit the travel area of the Fuel Handling Building Crane as described in the approved GPU Evaluation.

III. SAFETY EVALUATION JUSTIFYING CHANGE

Movement of heavy loads in the TMI-1 Fuel Handling Building shall be consistent with the guidelines of NUREG-0612 as outlined in "GPU Evaluation of Heavy Load Handling Operations at TMI-1," approved in NRC Safety Evaluation Report dated January 11, 1985. The requested change to Technical Specification 3.11 specifies that administrative controls shall require the use of an approved procedure with an identified safe load path for loads in excess of 1.5 tons handled above the Spent Fuel Pool Operating Floor (348' elevation). A safe load path, as defined in the referenced GPU evaluation, shall minimize the potential for heavy loads, if dropped, to impact irradiated fuel in the spent fuel pool, or to impact redundant safe shutdown equipment.

IV. NO SIGNIFICANT HAZARDS CONSIDERATION

The proposed changes provide enhanced measures to control the movement of heavy loads in the TMI-1 Fuel Handling Building and:

- 1) do not adversely affect plant design or operation since impact to irradiated fuel in the spent fuel pool and redundant safe shutdown equipment is mitigated 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 which would create the possibility of a new or different kind of accident from any accident previously evaluated since the modified key operated travel interlocks preclude heavy load drops which would damage redundant safe shutdown equipment, and
- 3) do not involve changes which would adversely affect the safety analysis of the plant since the proposed changes would preclude the fuel handling accident analyzed in the FSAR, and, therefore, would not involve a significant reduction in a margin of safety.

V. IMPLEMENTATION

It is requested that this amendment become effective November 1, 1985.

VI. 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.