

October 8, 1996

Mr. James Knubel, Vice President  
and Director - TMI 1 & 2  
GPU Nuclear, Inc.  
Post Office Box 480  
Middletown, Pennsylvania 17057

SUBJECT: ISSUANCE OF AMENDMENT NO. 50 FOR THREE MILE ISLAND NUCLEAR STATION,  
UNIT NO. 2 (TAC NO. M91504)

Dear Mr. Knubel:

The Commission has issued the enclosed Amendment No. 50 to Possession-Only License No. DPR-73 for Three Mile Island Nuclear Station, Unit No. 2. The amendment consists of changes to the Technical Specifications (TS) in response to your application dated January 16, 1995.

The amendment revises the Technical Specifications (TS) to incorporate an improvement from administrative controls section of the Revised Standard Technical Specifications for Babcock and Wilcox Plants.

A copy of the related Safety Evaluation is also enclosed. A notice of issuance will be included in the Commission biweekly Federal Register notice.

Sincerely,

ORIGINAL SIGNED BY  
Lee H. Thonus, Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Reactor Program Management  
Office of Nuclear Reactor Regulation

Docket No. 50-320

Enclosures:

- 1. Amendment No. 50 to DPR-73
- 2. Safety Evaluation

cc w/enclosures:  
See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20545-0001

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J. Knubel  
GPU Nuclear, Inc. Unit No. 2

Three Mile Island Nuclear Station  
Docket No. 50-320

cc:

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U.S. Nuclear Regulatory Commission  
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Philadelphia, Pennsylvania 19107

Mr. B. A. Mehler  
GPU Nuclear, Inc.  
P. O. Box 480  
Middletown, Pennsylvania 17057





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

GPU NUCLEAR, INC

DOCKET NO. 50-320

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 2

AMENDMENT TO POSSESSION-ONLY LICENSE

Amendment No. 50  
License No. DPR-73

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment filed by GPU Nuclear Corporation (GPUN or licensee) dated January 16, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations as set forth in 10 CFR Chapter I;
  - B. The facility will be maintained in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the regulations of the Commission;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the regulations of the Commission and all applicable requirements have been satisfied.

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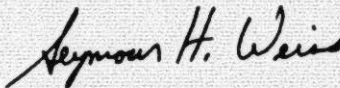
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(1) of possession-Only License No. DPR-73 is hereby amended to read as follows:

- (1) Technical Specifications

The Technical Specifications, as revised through Amendment No. 50, are hereby incorporated into this license. The licensee shall maintain the facility in accordance with the Technical Specifications and all Commission Orders issued subsequent to the date of the possession only license.

3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Seymour H. Weiss, Director  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Reactor Program Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: October 8, 1996

ATTACHMENT TO LICENSE AMENDMENT NO. 50

POSSESSION-ONLY LICENSE NO. DPR-73

DOCKET NO. 50-320

Revise Appendix A Technical Specifications by removing the page identified below and inserting the enclosed page. The revised page is identified by amendment number and contains a marginal line indicating the area of change.

REMOVE

6-3

INSERT

6-3



## ADMINISTRATIVE CONTROLS

### ACTIVITIES (con't)

be performed by the appropriate personnel. Individuals responsible for reviews considered under Sections 6.5.1.1, 6.5.1.3, and 6.5.1.4 shall render determinations in writing with regard to whether or not 6.5.1.1, 6.5.1.3, and 6.5.1.4 constitute an unreviewed safety question.

### RECORDS

6.5.1.8 Written records of activities performed in accordance with Sections 6.5.1.1 through 6.5.1.7 shall be maintained in accordance with Section 6.9.

### QUALIFICATIONS

6.5.1.9 Responsible Technical Reviewers shall meet or exceed the qualifications of ANSI/ANS 3.1 of 1978 Section 4.6 or 4.4 for applicable disciplines, or have 7 years of appropriate experience in the field of his or her specialty. Credit toward experience will be given for advanced degrees on a one-to-one basis up to a maximum of two years. Responsible Technical Reviewers shall be designated in writing.

## 6.5.2 INDEPENDENT SAFETY REVIEW

### FUNCTION

6.5.2.1 The Vice President of each division within GPU Nuclear Corporation shall be responsible for ensuring the independent safety review of the subjects described in Section 6.5.2.5 within his assigned area of review responsibility, as assigned in the GPUN Review and Approval Matrix.

6.5.2.2 Independent safety review shall be completed by an individual of group not having direct responsibility for the performance of the activities under review, but who may be from the same functionally cognizant organization as the individual or group performing the original work.

6.5.2.3 GPU Nuclear Corporation shall collectively have access to the experience and competence required to independently review subjects in the following areas:

- a. Nuclear Unit operations
- b. Nuclear engineering
- c. Chemistry and radiochemistry
- d. Metallurgy



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 50 TO POSSESSION-ONLY LICENSE NO. DPR-73

GPU NUCLEAR, INC.

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 2

DOCKET NO. 50-320

**1.0 INTRODUCTION**

By letter dated January 16, 1995, GPU Nuclear, Inc. then known as GPU Nuclear Corporation, (GPUN, or licensee) submitted a request for changes to the Technical Specifications (TS) for Three Mile Island Nuclear Station, Unit No. 2. The proposed changes would delete the requirement for certain unreviewed safety question (USQ) determinations in the licensee's internal review and approval matrix. The proposed change is consistent with the Standard Technical Specifications for Babcock and Wilcox Plants (NUREG 1430).

**2.0 EVALUATION**

The proposed amendment would revise Section 6.5.1.7 of the administrative controls section of the technical specifications (TS). The change would delete the requirement for personnel in the licensee's internal review and approval matrix to render an USQ determination regarding 1) proposed changes to unit technical specifications and 2) investigations of violations of technical specifications. Technical specification changes involve docketed correspondence in which an USQ determination is made and justified to the NRC staff. Any unreviewed safety questions would be reviewed, analyzed, and resolved by the staff during the review process. Violations of technical specifications and the licensee's analysis and corrective actions are also documented in docketed correspondence with the NRC staff and receive NRC staff review. This obviates the need for internal documentation of the licensee's reviews.

The proposed change is consistent with the Standard Technical Specifications for Babcock and Wilcox Plants and, based on the above, is acceptable to the NRC staff.

**3.0 STATE CONSULTATION**

In accordance with the regulations of the Commission, the Pennsylvania State official was notified of the proposed issuance of the amendment. The State official had no comments.



#### **4.0 ENVIRONMENTAL CONSIDERATION**

The amendment changes administrative requirements only. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (60 FR 65679). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

#### **5.0 CONCLUSION**

The Commission has concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the regulations of the Commission, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Lee H. Thonus

Date: October 8, 1996