

November 28, 1994

Mr. T. Gary Broughton, Vice President
and Director - TMI-1
GPU Nuclear Corporation
Post Office Box 480
Middletown, PA 17057

SUBJECT: ISSUANCE OF AMENDMENT - LAR NO. 246 (TAC NO. M90490)

Dear Mr. Broughton:

The Commission has issued the enclosed Amendment No. 192 to Facility Operating License No. DPR-50 for the Three Mile Island Nuclear Station, Unit No. 1 (TMI-1), in response to your letter dated September 26, 1994.

The amendment revises the license condition regarding the "Plan for the Long Range Planning Program." The amendment revises the Plan by changing the semi-annual reporting frequency to annual, reflects refined evaluation criteria and assessment methodology, and incorporates necessary changes to the license condition wording.

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

Sincerely,

Original signed by:

Ronald W. Hernan, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-289

Enclosures: 1. Amendment No. 192 to DPR-50
2. Safety Evaluation

cc w/encls: See next page

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

November 28, 1994

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Sincerely,

A handwritten signature in cursive script that reads "Ronald W. Hernan".

Ronald W. Hernan, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-289

Enclosures: 1. Amendment No.192 to DPR-50
2. Safety Evaluation

cc w/encls: See next page

Mr. T. Gary Broughton
GPU Nuclear Corporation

Three Mile Island Nuclear Station,
Unit No. 1

cc:

Michael Ross
O&M Director, TMI-1
GPU Nuclear Corporation
Post Office Box 480
Middletown, Pennsylvania 17057

Robert B. Borsum
B&W Nuclear Technologies
Suite 525
1700 Rockville Pike
Rockville, Maryland 20852

John C. Fornicola
Director, Licensing and
Regulatory Affairs
GPU Nuclear Corporation
100 Interpace Parkway
Parsippany, New Jersey 07054

William Dornsife, Acting Director
Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
Post Office Box 2063
Harrisburg, Pennsylvania 17120

Jack S. Wetmore
TMI Licensing Manager
GPU Nuclear Corporation
Post Office Box 480
Middletown, Pennsylvania 17057

Dr. Judith Johnsrud
National Energy Committee
Sierra Club
433 Orlando Avenue
State College, PA 16803

Ernest L. Blake, Jr., Esquire
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW.
Washington, DC 20037

Chairman
Board of County Commissioners
of Dauphin County
Dauphin County Courthouse
Harrisburg, Pennsylvania 17120

Chairman
Board of Supervisors
of Londonderry Township
R.D. #1, Geyers Church Road
Middletown, Pennsylvania 17057

Michele G. Evans
Senior Resident Inspector (TMI-1)
U.S. Nuclear Regulatory Commission
Post Office Box 311
Middletown, Pennsylvania 17057

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406



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

METROPOLITAN EDISON COMPANY

JERSEY CENTRAL POWER & LIGHT COMPANY

PENNSYLVANIA ELECTRIC COMPANY

GPU NUCLEAR CORPORATION

DOCKET NO. 50-289

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 192
License No. DPR-50

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by GPU Nuclear Corporation, et al. (the licensee), dated September 26, 1994, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate 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 Commission's regulations;
 - 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 Commission's regulations and all applicable requirements have been satisfied.

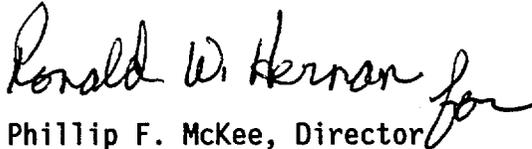
2. Accordingly, paragraph 2.C.(9) of Facility Operating License No. DPR-50 is hereby amended to read as follows:*

(9) Long Range Planning Program

The revised "Plan for the Long Range Planning Program for the Three Mile Island Nuclear Station - Unit 1" (the Plan) submitted by GPUN letter C321-94-2124, dated September 26, 1994 is approved.

- a. The Plan shall be followed by the licensee from and after November 28, 1994.
- b. The Category A schedule shall not be changed without prior approval from the NRC. Categories B and C schedules may be changed without prior approval by NRC.
3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Phillip F. McKee, Director
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment: Page 7 of license DPR-50

Date of Issuance: November 28, 1994

*Page 7 is attached for convenience, for the composite license to reflect this change

5. GPU Nuclear Corporation shall provide routine reporting of the long-term corrosion "lead tests" test results on a quarterly basis as well as more timely notification if adverse corrosion test results are discovered.

(9) Long Range Planning Program

The revised "Plan for the Long Range Planning Program for the Three Mile Island Nuclear Station - Unit 1" (the Plan) submitted by GPUN letter C311-94-2124 dated September 26, 1994 is approved.

- a. The Plan shall be followed by the Licensee from and after November 28, 1994.
 - b. The Category A schedule shall not be changed without prior approval from the NRC. Categories B and C schedules may be changed without prior approval by NRC.
6. This license is effective as of the date of issuance and shall expire at midnight, April 19, 2014.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by A. Giambusso

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Attachment: Appendix A
Technical Specifications

Date of Issuance: April 19, 1974



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 192 TO FACILITY OPERATING LICENSE NO. DPR-50

METROPOLITAN EDISON COMPANY

JERSEY CENTRAL POWER & LIGHT COMPANY

PENNSYLVANIA ELECTRIC COMPANY

GPU NUCLEAR CORPORATION

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1

DOCKET NO. 50-289

1.0 INTRODUCTION

In a letter dated September 26, 1994, GPU Nuclear Corporation (GPUN/the licensee) requested a license amendment to Facility Operating License DPR-50, for the Three Mile Island Nuclear Station - Unit 1 (TMI-1) regarding the "Plan for the Long Range Planning Program" (the Plan). The proposed license amendment serves to revise the Plan by (1) changing the semi-annual reporting frequency to annual, (2) reflecting refined evaluation criteria and assessment methodology, and (3) incorporating the necessary changes to the license condition wording.

2.0 DISCUSSION AND EVALUATION

In Amendment 140 dated May 27, 1988, the staff approved a license condition regarding the "Plan for the Long Range Planning Program" which required that changes to the Plan must be submitted for NRC approval and reissuance of a subsequent license amendment to reflect the date of the revised Plan.

Plan changes are necessary as a result of changing evaluation criteria and an evolved and refined project assessment methodology, and to amend the reporting frequency for updates of the projects listing from semi-annual to annual. The staff agrees with the licensee that an annual reporting period is justified on the basis that semi-annual reporting does not provide substantially more information to the NRC than an annual report. Revisions of the project listings occurs infrequently. Most additions are generated 6 months to 1 year prior to refueling outages as well as at the completion of such outages due to work scope completions. TMI-1 is currently on a 2-year refueling outage cycle.

The primary objectives of the Plan are unchanged. It serves as a process to optimize the allocation of GPUN and NRC resources in assuring continued

safety, reliability and economic plant operation. The Plan has been revised to eliminate the ranking of projects or tasks with a numerical score prior to prioritization by category. This change does not impact overall prioritization and scheduling of projects or tasks, as the enhanced evaluation criteria are categorized to provide appropriate significance for planning and assessment of priority.

The proposed assessment method involves assigning each project a priority based on its importance in areas related but not limited to commitments (e.g., corporate commitments, regulatory commitments, restart or other requirements), public safety (e.g., core damage risk, or potential environmental and radiological impact), personnel safety (e.g., lost time accidents, or exposure to hazardous materials), plant availability, working conditions (e.g., tools and facilities), economic incentive (i.e., generating costs), training, and plant preservation.

The proposed license amendment revision is as follows:

2.C.(9) Long Range Planning Program

The revised "Plan for the Long Range Planning Program for the Three Mile Island Nuclear Station - Unit 1" (the Plan) submitted by GPUN letter C321-94-2124, dated September 26, 1994, is approved.

- a. The Plan shall be followed by the licensee from and after the date of license amendment issuance.
- b. The Category A schedule shall not be changed without prior approval from the NRC. Categories B and C schedules may be changed without prior approval by NRC.

The justification for this change is based upon the suggested guidelines in Generic Letter 85-07, "Implementation of Integrated Schedules for Plant Modifications" issued by the NRC on May 2, 1985, regarding implementation of the integrated schedule concept. The Plan by itself has no safety function, although the projects listed in the Plan may affect safety systems, structures or components at TMI-1. The Plan serves to establish a basis and methodology for planning and scheduling the implementation of major plant modifications and NRC mandated changes. Changes in plant configurations or operation resulting from projects in the Plan are required to be evaluated in a safety review process that meets the requirements of 10 CFR 50.59. Further, the proposed amendment does not in and of itself result in a change to any Technical Specification, and, therefore the margins of safety are not impacted or changed by the proposed license amendment.

Based on the above, the staff finds that the proposed revised License Condition 2.C.(9) wording and revisions to the Plan meet the guidelines in Generic Letter 85-07 and, therefore, are acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, 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 a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluent that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. 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 (59 FR 53841). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). 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 Commission's regulations, 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 Contributors: Alexander W. Dromerick
Ronald W. Hernan

Date: November 28, 1994