



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

GPU NUCLEAR, INC.

DOCKET NO. 50-320

THREE MILE ISLAND, UNIT 2

AMENDMENT TO POSSESSION ONLY LICENSE

Amendment No. 53  
License No. DPR-73

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by GPU Nuclear, Inc. dated June 29, 1999, as supplemented by letters dated August 27, October 29, and November 3, 1999, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the regulations of the Commission 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.
2. Accordingly, the license is amended as indicated in the attachment to this license amendment.

3. The license amendment is effective as of its date of issuance and shall be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "Michael T. Masnik", is written over the typed name.

Michael T. Masnik, Chief  
Decommissioning Section  
Project Directorate IV & Decommissioning  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment: Changes to the  
facility possession  
only license

Date of Issuance: December 14, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 53

POSSESSION ONLY LICENSE NO. DPR-73

DOCKET NO. 50-320

Replace the following page of the Possession Only license with the attached revised page. The revised page is identified by amendment number and contains a marginal line indicating the area of change.

Remove  
3

Insert  
3

B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:

- (1) GPU Nuclear Corporation, pursuant to Section 103 of the Atomic Energy Act ("Act") and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," to possess but not operate the facility;
- (2) GPU Nuclear Corporation, Metropolitan Edison Company, Jersey Central Power and Light, and Pennsylvania Electric Company to possess the facility at the designated location in Dauphin County, Pennsylvania, in accordance with the procedures and limitations set forth in this license;
- (3) GPU Nuclear Corporation, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any sealed sources for radiation monitoring equipment calibration;
- (4) GPU Nuclear Corporation, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source, or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (5) GPU Nuclear Corporation, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials which remain at the facility subsequent to the cleanup following the March 28, 1979, accident.

The storage of radioactive materials or radwaste generated at TMI Unit 1 and stored at TMI Unit 2 in accordance with the license for TMI Unit 1 shall not result in a source term that, if released, would exceed that previously analyzed in the PDMS SAR in terms of off-site dose consequences.

C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations in 10 CFR Chapter I, and is subject to all applicable provisions of the Act and to the Commission's rules and regulations, except for those exemptions from specific portions of the regulations granted by the Commission and still applicable, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

- (1) Technical Specifications

The Technical Specifications, as revised through Amendment No. 53, 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.