



**New York Power
Authority**

Ralph E. Beedle
Executive Vice President
Nuclear Generation

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JPN-92-028

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

**SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Proposed Changes to the Technical Specifications
Regarding Power Uprate (JPTS-91-025)**

- REFERENCES:**
1. NYPA letter, J. C. Brons to the NRC, dated December 28, 1990, (JPN-90-078), "New Projects."
 2. General Electric Licensing Topical Report NEDC-31897P-A "Generic Guidelines for General Electric Boiling Water Reactor Power Uprate," (proprietary)
 3. General Electric Licensing Topical Report NEDC-31984P "Generic Evaluations of General Electric Boiling Water Reactor Power Uprate," July 1991 and Supplement 1, October 1991 (proprietary)
 4. General Electric Report NEDC-32016P "Power Uprate Safety Analysis for the James A. FitzPatrick Nuclear Power Plant," December 1991 (proprietary)
 5. General Electric Report NEDC-31317P-1, Revision 1, "James A. FitzPatrick Nuclear Power Plant SAFER/GESTR Loss-of-Coolant Accident Safety Analysis Report," August 1991 (proprietary).

Dear Sir:

This application for an amendment to the James A. FitzPatrick Technical Specifications proposes to increase the authorized maximum power level by approximately 4.1 percent to 2536 megawatts thermal (Mwt) from the current limit of 2436 Mwt. The Authority outlined it's plans on this and other new projects to the NRC staff in Reference 1.

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The analyses and evaluations supporting these changes were completed using the guidelines in General Electric Topical Report NEDC-31897P-A "Generic Guidelines for General Electric Boiling Water Reactor Power Uprate." Generic issues associated with power uprate were addressed for FitzPatrick in another General Electric Topical Report NEDC-31984P "Generic Evaluations of General Electric Boiling Water Reactor Power Uprate." These reports, References 2 and 3, are proprietary and have been submitted separately to the NRC by General Electric.

The signed original of the Application for Amendment to Operating License is enclosed for filing. Attachments I and II to this application contain the proposed changes to the Technical Specifications and the associated Safety Evaluation. The change request includes no requests for approval of plant operations using special features such as increased core flow or the Maximum Extended Operating Domain.

The James A. FitzPatrick safety evaluation for power uprate, Reference 4, is in Attachment III, General Electric Report NEDC-32016P "Power Uprate Safety Analysis for the James A. FitzPatrick Nuclear Power Plant." This safety evaluation complies with the guidelines of NEDC-31897P-A and supplements the generic evaluations of NEDC-31984P. In accordance with the provisions of 10 CFR 2.790, those pages of NEDC-32016P containing proprietary information (labelled "GE Proprietary Information" at the top of each page) should be withheld from public disclosure. Attachment IV is General Electric's affidavit attesting to the proprietary nature of this information.

Attachment V is NEDC-31317P-1, "SAFER/GESTR Loss-of-Coolant Accident Safety Analysis Report" for the James A. FitzPatrick Nuclear Power Plant. This report, Reference 5, summarizes loss of coolant accident analyses performed at this new uprate power level. These analyses used the SAFER/GESTR methodology and previously licensed fuel designs as outlined in NEDC-31897P-A. In accordance with the provisions of 10 CFR 2.790, those pages of NEDC-31317P-1 contain proprietary information and should be withheld from public disclosure. Attachment VI is General Electric's affidavit attesting to the proprietary nature of the information contained in NEDC-31317P-1.

To assist the review, Attachment VII contains a copy of the current technical specification pages that have been marked-up to clearly identify where the proposed changes are located.

There may be revisions to the proposed change to Technical Specifications. Bounding calculations have been completed but supporting calculations are still being prepared to address specific issues. The safety evaluation identifies most of these. Additional reviews and changes to plant procedures and test programs are also underway. These and other activities that may cause revisions are being tracked internally.

A copy of this application and the associated non-proprietary attachments are being provided to the designated New York State official in accordance with 10 CFR 50.91.

If you have any questions, please contact J. A. Gray, Jr.

Very truly yours,



Ralph E. Beedle
Executive Vice President
Nuclear Generation

- Attachments: Application for Amendment to Operating License
- I. Proposed Technical Specifications Changes Power Uprate (JPTS-91-025)
 - II. Safety Evaluation for Proposed Technical Specification Changes Power Uprate (JPTS-91-025)
 - III. NEDC-32016P "Power Uprate Safety Analysis for the James A. FitzPatrick Nuclear Power Plant," December 1991 (proprietary)
 - IV. GE Affidavit on NEDC-32016P
 - V. NEDC-31317P-1 "James A. FitzPatrick Nuclear Power PLant SAFER/GESTR Loss-of-Coolant Accident Safety Analysis Report," August 1991 (proprietary)
 - VI. GE Affidavit on NEDC-31317P-1
 - VII. Mark-up of Current Technical Specifications

cc: Regional Administrator
IS. Nuclear Regulatory Commission
475 Anodally Road
King of Prosy, PA 19406

Office of the Resident Inspector
IS. Nuclear Regulatory Commission
P.O. Box 136
Loudening, NY 13093

Mr. Brian C. McCabe
Project Directorate I-1
Division of Reactor Projects - I/II
IS. Nuclear Regulatory Commission
Mail Stop 14 B2
Washington, DC 20555

Ms. Donna Ross
New York State Energy Office
2 Empire State Plaza
16th Floor
Albany, NY 12223