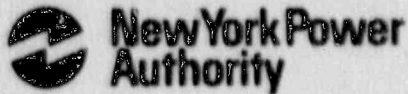


123 Main Street
White Plains, New York 10601
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**New York Power
Authority**

John C. Brons
Executive Vice-President
Nuclear Generation

May 31, 1990
JPN-90-043

U. S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555

ATTN: Document Control Desk

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
**Proposed Changes to the Technical Specifications
Regarding Spent Fuel Pool Storage Capacity (JPTS-89-035)**

Dear Sir:

This application for an amendment to the James A. FitzPatrick Technical Specifications proposes changes to Specification 5.5.B, page 246 and Bases page 246a, regarding the spent fuel storage capacity. Specifically, the number of spent fuel assemblies that can be stored in the spent fuel pool (SFP) will be increased from 2,244 to 2,797. Also, the new amendment application date and references to the analysis report are added. These changes are the direct result from a proposed modification to add five storage rack modules to the SFP.

The FitzPatrick plant SFP was reracked following approval of Amendment 55, dated June 18, 1981, with high density racks increasing storage capacity to 2,244 fuel assemblies. Under the proposed expansion, five new rack modules containing 553 storage locations will be added increasing total storage capacity to 2,797. This increased storage capacity will extend the capability for a full-core offload by six years to 1997. This effort is consistent with the objective of the Nuclear Waste Policy Act of 1982 which requires that licensees exhaust all means of storing spent fuel on site.

Continued operation of the FitzPatrick plant requires additional onsite SFP storage. Additional storage capacity must be installed before the 1991 refueling outage if a full-core offload is to be maintained. Therefore, the Authority requests NRC review and approval of this Amendment Application by December 31, 1990.

Enclosed for filing is the signed original of a document entitled "Application for Amendment to Operating License," with Attachments I, II, and III thereto. Attachment I is the proposed changes to the FitzPatrick Technical Specifications. Attachment II provides the associated Safety Evaluation for increasing the spent fuel storage capacity. Lastly, Attachment III contains a Holtec International Report titled, "Licensing Report for Increased Spent Fuel Storage Capacity for the FitzPatrick Spent Fuel Pool," which provides detailed descriptions and analysis of the proposed SFP expansion.

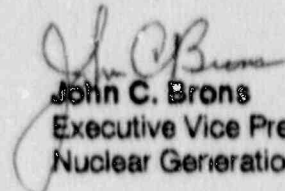
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Pool
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In accordance with 10 CFR 50.91, a copy of this application and the associated attachments are being submitted to the designated New York State official.

Should you or your staff have any questions regarding this matter, please contact Mr. J. B. Ellmers of my staff.

Very truly yours,


John C. Brons
Executive Vice President
Nuclear Generation

Enclosures

cc: U. S. Nuclear Regulatory Commission
475 Allendale Road
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Mr. David E. LaBarge
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