

BEFORE THE UNITED STATES
NUCLEAR REGULATORY COMMISSION

In the Matter of
NEW YORK POWER AUTHORITY
James A. FitzPatrick Nuclear Power Plant

)
) Docket No. 50-333
)

APPLICATION FOR AMENDMENT TO OPERATING LICENSE

Pursuant to Section 50.90 of the regulations of the Nuclear Regulatory Commission, the New York Power Authority, as holder of Facility Operating License DPR-59, hereby applies for an Amendment to the James A. FitzPatrick plant Technical Specifications contained in Appendix A of this license.

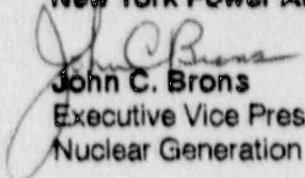
This application for an amendment to the James A. FitzPatrick Technical Specifications proposes changes to Specification 5.5.B, page 246 and Bases page 246a, regarding the spent fuel storage capacity. Specifically, the number of spent fuel assemblies that can be stored in the spent fuel pool (SFP) will 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.

The proposed changes to the Technical Specifications are presented in Attachment I to this Application for Amendment to the Operating License. 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.

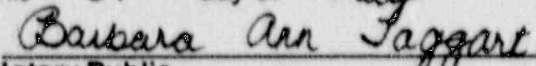
New York Power Authority


John C. Brons
Executive Vice President
Nuclear Generation

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STATE OF NEW YORK
COUNTY OF WESTCHESTER

Subscribed and sworn to before me
this 31 day of May 1990.


Notary Public

BARBARA ANN TAGGART
NOTARY PUBLIC, State of New York
No. 4261427
Qualified in Putnam County 92
Commission Expires Dec. 27, 1992