

BEFORE THE UNITED STATES  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
POWER AUTHORITY OF THE STATE OF NEW YORK ) Docket No. 50-333  
James A. FitzPatrick Nuclear Power Plant )

APPLICATION FOR AMENDMENT TO  
OPERATING LICENSE

Pursuant to Section 50.90 of the regulations of the Nuclear Regulatory Commission (NRC), the Power Authority of the State of New York, as holder of Facility Operating License No. DPR-59, hereby applies for an Amendment to the Technical Specifications contained in Appendix A of this license.


The proposed change to the James A. FitzPatrick Operating License seeks to amend Appendix A., Technical Specifications.

This application is submitted in support of Reload 4 for Cycle 5 operation of the James A. FitzPatrick Nuclear Power Plant. The proposed changes effect areas concerning: revised maximum average planar linear heat generation rate (MAPLHGR) data for two new fuel types; power spiking penalty on linear heat generation rate (LHGR) as a function of core height; decreased control rod drive scram surveillance frequency to a previously approved frequency; use of ODYN computer program for pressurization transient analyses; surveillance requirements for the Standby Gas Treatment System heaters; and miscellaneous typographical changes.

The proposed change to the Technical Specifications  
are presented in Attachment I to this Application. The Safety  
Evaluation is included in Attachment II.

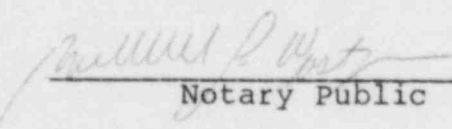
POWER AUTHORITY OF THE  
STATE OF NEW YORK

MITCHELL J. WEINSTEIN  
Notary Public, State of New York  
No. 30-4740329  
Qualified in Nassau County  
Commission Expires March 30, 1983

By   
J. P. Bayne  
Senior Vice President  
Nuclear Generation

State of New York  
County of New York

Subscribed and sworn to before  
me this 18<sup>th</sup> day of November 1981.

  
Notary Public