BEFORE THE UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Mitter 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 (NRC), the Power Authority 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 changes revise the Technical Specifications to account for the recently completed turbine control valve modifications. This alteration to the turbine control valve opening and closing sequence affects plant response to a load rejection without bypass event. The effects of the pressure transient experienced by the reactor core is increased when the turbine control valves close on loss of load using this new open/close sequence.

Other pressurization events (turbine trip without bypass and feedwater controller failure) are unaffected by this change in turbine control valve configuration since they rely on turbine stop valve closure.

The proposed changes are Attachment I to this Application for Amendment. The Safety Evaluation for the proposed changes is Attachment II. Attachment III is a supporting General Electric report, "Supplemental Reload Licensing Submittal for James A. FitzPatrick Nuclear Power Plant Reload 5, Revision 1, November, 1983."

In accordance with 10 CFR 50.91, a copy of this application, with attachments, is being provided to the designated New York official.

NEW YORK POWER AUTHORITY

Executive Vice-President

Nuclear Generation

State of New York County of Westchester

Subscribed and Sworn to before me this 27 day of December 1983.

Notary Public

JEANNE LA LUNA
NOTARY PUBLIC, STATE OF NEW YORK
NO. 60-4614305
QUALIFIED IN WESTCHESTER COUNTY
TERM EXPIRES MARCH 30th 19. 25....

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