

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, 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 Operating License and for an Amendment to the Technical Specifications contained in Appendix A of this license.

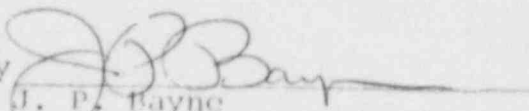
The proposed change to the James A. FitzPatrick Operating License seeks to add license conditions related to a System Integrity Measurements Program and Improved Iodine Measurements capability. The proposed changes to the James A. FitzPatrick Technical Specifications seek to amend Section 3.2, 4.2, 6.2 and 6.3 of Appendix A to incorporate limiting conditions for operation and surveillance requirements for the Safety/Relief Valve position indication system and to reflect the addition of a Shift Technical Advisor to the plant staff. These changes were requested by the NRC staff in a letter dated July 2, 1980.

The proposed addition to the Operating License is presented in Attachment I to this application. The proposed changes to the

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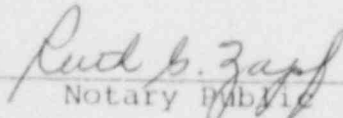
Technical Specifications are presented in Attachment II to this application. The Safety Evaluation corresponding to this change is included in Attachment III.

POWER AUTHORITY OF THE STATE
OF NEW YORK

By 
J. P. Bayne
Senior Vice President
Nuclear Generation

State of New York
County of New York

Subscribed and sworn to before me
this 24 day of June 1981.


Notary Public

RUTH G. ZAPF
Notary Public, State of New York
No. 30-4663428
Qualified in Nassau County
Commission Expires March 30, 1982

ATTACHMENT I

PROPOSED OPERATING LICENSE ADDITION

RELATED TO

NUREG-0578 TMI-2 LESSONS LEARNED

CATEGORY "A" ITEMS

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
DOCKET NO. 50-333

PROPOSED CHANGES TO JAF
OPERATING LICENSE DPK-59

1. Add a new Section C.(4) worded as follows:

"(4) Systems Integrity

The licensee shall implement a program to reduce leakage from systems outside containment that would or could contain highly radioactive fluids during a serious transient or accident to as low as practical levels. This program shall include the following:

1. Provisions establishing maintenance and periodic visual inspection requirements, and
2. Leak test requirements for the systems at a frequency not to exceed operating cycle intervals."

2. Add a new Section C.(5) worded as follows:

"(5) Iodine Monitoring

The licensee shall implement a program which will ensure the capability to accurately determine the airborne iodine concentration in areas vital to the mitigation of or recovery from an accident. This program shall include the following:

1. Training of personnel,
2. Procedures for monitoring, and
3. Provisions for maintenance of sampling and analysis equipment."