

BEFORE THE UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

APPLICATION FOR AMENDMENT TO OPERATING LICENSE

The New York Power Authority requests an amendment to the Technical Specifications contained in Appendix A to Facility Operating License DPR-59 for the James A. FitzPatrick Nuclear Power Plant. This application is filed in accordance with Section 10 CFR 50.90 of the Nuclear Regulatory Commission's regulation.


This application for an amendment to the James A. FitzPatrick Technical Specifications removes the surveillance requirement for monitoring iodine in the drywell atmosphere from the Continuous Atmosphere Monitoring (CAM) system. This amendment is consistent with NRC staff guidance which only requires monitoring of the particulate portion of the drywell atmosphere in conjunction with sump level/flow monitoring in determining the presence of primary coolant leakage.

The NRC staff's position requiring a third independent monitoring methodology as a supplement to the two requirements specified above, is fulfilled by the monitoring of the gaseous portion of the drywell atmosphere by the CAM system. Monitoring by the CAM system for the presence of iodine is, therefore, unnecessary and excessive. Established industry practice supports this position by not requiring CAM systems to monitor for iodine.

Removing the surveillance requirement for monitoring iodine from the CAM system will not reduce the level of confidence in being able to determine the presence of primary coolant leakage. This capability was part of the original design which was installed prior to the NRC's finalization of CAM system requirements. This proposed amendment removes an unnecessary operational restriction/requirement. It also simplifies equipment maintenance by not requiring testing, calibration, and repairing of the iodine portion of the CAM system. Finally, future replacement/upgrading of the CAM system will not require the inclusion of an iodine data channel providing an economical benefit.

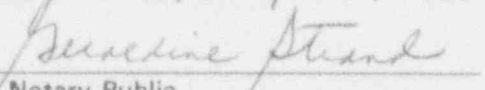
The proposed change to the Technical Specifications is Attachment I to this Application for Amendment to the Operating License. The Safety Evaluation for the proposed change is included as Attachment II.

New York Power Authority


Ralph E. Beedie
Executive Vice President
Nuclear Generation

STATE OF NEW YORK
COUNTY OF WESTCHESTER

Subscribed and sworn to before me
this 25th day of September, 1992.


Notary Public

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PDR ADDCN 05000333
P PDR

GERALDINE STRAND
Notary Public, State of New York
No. 4891272
Qualified in Westchester County
Commission Expires Jan. 27, 1994