

April 23, 1985

Docket No. 50-333

Mr. J. P. Bayne
First Executive Vice President,
Chief Operations Officer
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

Dear Mr. Bayne:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOLLOWING PRELIMINARY
STAFF REVIEW OF LICENSEE RESPONSES TO GENERIC LETTER 83-28

Re: James A. FitzPatrick Nuclear Power Plant

The staff has completed a preliminary review to assess the completeness and adequacy of licensee responses to Generic Letter 83-28 Items 2.1, 2.2, 3.1.3, 3.2.3, 4.4 and 4.5. For FitzPatrick, your responses were found to be incomplete for Items 2.1, 2.2.1, 2.2.2, 4.5.2 and 4.5.3. Brief descriptions of the deficiencies are given as guidelines for corrective action in the enclosed Request for Additional Information. Efforts by Owners Groups, INPO and NSSS vendors have been or are being made to produce generic responses that may be useful in meeting the requirements of Generic Letter 83-28 Items 2.1, 2.2.1, 2.2.2, 4.5.2 and 4.5.3. You may wish to contact your Owners Group or INPO regarding the applicability of such generic responses to the FitzPatrick facility.

In order to preserve our present review schedule, the staff needs to have the supplementary information within 60 days of receipt of this letter for Items 2.1, 2.2.1, 2.2.2, and within 90 days for Items 4.5.2 and 4.5.3. If you intend to formally endorse the BWR Owners Group response to Item 4.5.3 (NEDC-30844), the staff should be advised within 60 days. Your plant-specific response to Item 4.5.3 should then be provided within 90 days after NRC completes its review of NEDC-30844 and issues its evaluation. We request your cooperation in meeting this schedule.

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Mr. J. P. Bayne

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This Request for Additional Information was approved by the Office of Management and Budget under clearance number 3150-0011 which expires April 30, 1985. Comments on burden and duplication may be directed to the Office of Management and Budget, Reports Management Room 3208, New Executive Office Building, Washington, D. C. 20503.

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosures:

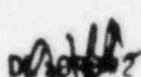
1. Request for Additional Information
2. Ltr dtd March 20, 1985, H. Thompson
(NRC) to S. Rosen (INPO)

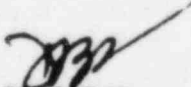
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Mr. J. P. Bayne
Power Authority of the State of New York
James A. FitzPatrick Nuclear Power Plant

cc:

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REQUEST FOR ADDITIONAL INFORMATION

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

Item 2.1 (Part 1) - Incomplete

Licensee needs to confirm the review of the RTS classification program is complete and that it verifies that RTS components are classified as safety-related and identified as such on all documentation and in information handling systems.

Item 2.1 (Part 2) - Incomplete

Licensee needs to submit a description of its program to establish and maintain an interface between all vendors of components needed to perform reactor trip and the licensee. Information submitted shall describe how the program assures that vendor technical information is kept current, complete, and controlled throughout the plant life; how the division of responsibility between the licensee and vendors who provide test and maintenance services is handled; and verify that lists of vendor technical information and the information itself is available at the reactor site for audit.

Item 2.2.1 - Incomplete

Licensee needs to provide response to sub-items 5 and 6 to address design verification and qualification testing and to address the classification of equipment important to safety.

Item 2.2.2 - Incomplete

Licensee needs to present his evaluation of the NUTAC program and describe how it will be implemented at FitzPatrick. This program needs to be supplemented because it fails to address the establishment and maintenance of an interface between the licensee and all vendors of safety-related equipment to assure that vendor technical information is kept current, complete, and is incorporated as appropriate into plant procedures and maintenance instructions¹. The response should also address concerns about division of responsibility between licensee and its vendors who provide maintenance or testing services to assure that needed control is maintained over procedures and maintenance instructions.

Item 4.5.2 - Incomplete

Licensee needs to verify that all components needed to perform reactor trip (RTS components) can be tested on line (backup scram valves excepted). Any generic reviews that are applicable for your plant should be provided for staff review.

¹ Letter dated March 20, 1985, H. Thompson (NRC) to S. Rosen (INPO)

Item 4.5.3 - Incomplete

The staff finds that modifications are not required to permit on-line testing of the backup scram valves. However, the staff concludes that testing of the backup scram valves (including initiating circuitry) at a refueling outage frequency, in lieu of on-line testing, is appropriate and should be included in the Technical Specification surveillance requirements. The licensee needs to address this conclusion.

Regarding the scram pilot valves (including all initiating circuitry), the licensee needs to provide the results of a review of existing or proposed intervals for on-line testing considering the concerns of sub-items 4.5.3.1 to 4.5.3.5 of the generic letter. The response shall show how these intervals result in high reactor trip system availability and present proposed Technical Specification changes for staff review.

The staff has just received the BWR Owners Group response to Item 4.5.3 (NEDC-30R44). If the licensee intends to formally endorse the Owners Group response, the licensee should delay his plant-specific response to Item 4.5.3 until after the staff completes its review of the Owners Group response.