

POWER AUTHORITY OF THE STATE OF NEW YORK  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT



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SERIAL: August 24, 1981  
JAFP 81-0871

Boyce H. Grier, Director  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA. 19406

SUBJECT: DOCKET NO. 50-333 - I&E INSPECTION NO. 81-07

Dear Mr. Grier:

With reference to the inspection conducted by Mr. J. C. Linville of your office on March 1-31, 1981, at the James A. FitzPatrick Nuclear Power Plant, and in accordance with the provisions of Section 2.201 of Part II of Title 10 of the Code of Federal Regulations, we are submitting our response to Appendix A Notice of Deviation transmitted by your letter dated July 31, 1981 as received by the undersigned on August 3, 1981.

APPENDIX A

NOTICE OF DEVIATION

Based on the results of an NRC inspection conducted during the period March 1-31, 1981, it appears that one of your activities was not conducted in conformance with your commitments to the Commission as indicated below:

- A. Contrary to the licensee's commitments in Sections 5.2.3.5 and 7.3.4.3 of the FSAR the five Reactor Building Closed Loop Cooling Water System containment effluent lines have only single manual isolation valves outside containment instead of one valve which closes automatically by process action (i.e., reverse flow) or by remote manual operation from the control room.

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RESPONSE TO NOTICE OF DEVIATION

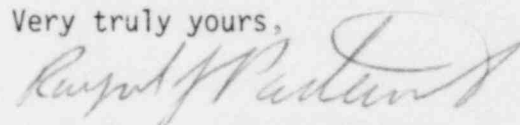
- A. The FitzPatrick Plant has completed a review of the subject Inspection Report, applicable portions of 10CFR50-Appendix A, the Final Safety Analysis Report and other related documents. As a result of this review, the FitzPatrick Plant is in agreement that the installation of remote manual motor operated valves is desirable for operational considerations and for additional safety margin. Accordingly, the Power Authority commits to provide such valves for the reactor building closed loop cooling system. Since an engineering evaluation and an assessment of equipment availability is necessary before the Authority can provide a firm modification schedule, the Authority plans to provide a schedule for completion of this modification by February 2, 1982.

As a result of the review noted above, it has also been determined that the FSAR, in addition to providing general design criteria for containment isolation as noted in the deviation, describes the isolation capabilities of the containment penetrations in question in a manner which is essentially as-built. Specifically FSAR Figure 9.5-1 and FSAR Table 5.2-2, as well as Technical Specification Table 3.7-1 accurately depict the as-built valve arrangement associated with reactor building closed loop cooling effluent from primary containment.

It should also be noted that the Power Authority is currently reevaluating containment isolation design and capability in response to NUREG 0737 and is also in the process of preparing an updated FSAR in accordance with 10CFR50.71(e).

As part of these efforts, the inconsistencies in the FSAR will be corrected and the Power Authority will submit a report with respect to containment isolation design as indicated in previous NUREG 0737 and 0578 related correspondence.

Very truly yours,



RAYMOND J. PASTERNAK

RJP:VC:brp  
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