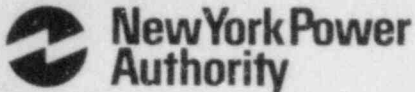


James A. FitzPatrick  
Nuclear Power Plant  
P.O. Box 41  
Lycoming, New York 13093  
315 342.3840

Corbin A. McNeill, Jr.  
Resident Manager



October 25, 1984

JAFP 84-1001

Director of Nuclear Reactor Regulations  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Mr. Domenic B. Vassallo, Chief  
Operating Reactors Branch No. 2  
Division of Licensing

Subject: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
Recirculation System Welds - September 1984 Outage

References: 1. NYPA letter, C. A. McNeill, Jr. to D. B. Vassallo,  
dated October 21, 1984 (JAFP-84-0979).  
2. NRC letter, D. B. Vassallo to J. P. Bayne, dated  
October 24, 1984.

Dear Sir:

During our scheduled outage which began September 15, 1984, we performed Induction Heating Stress Improvement (IHSI) of welds in the recirculation system. As a result of performing ultrasonic testing (UT) prior to and following the IHSI treatments, cracks were discovered in certain of these welds.

The Commission was kept informed of these cracks as information became available. Reference 1 provided data and evaluations, and a meeting was held on October 23, 1984 to present the final results of the inspections, analyses, and proposed solutions.

This letter is a formal transmittal of the information which was submitted to the Commission at that meeting.

Reference 2 stated that the Commission had reviewed the information provided and found that all weld overlay designs were acceptable; that six cracks which were not repaired, meet the Staff acceptance criteria delineated in Generic Letter No. 84-11

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Director of Nuclear Reactor Regulations  
Attention: Mr. D. B. Vassallo  
Subject: Recirculation System Welds

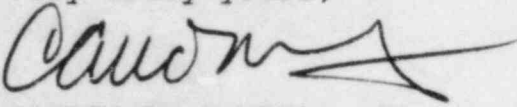
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for operation until our upcoming refueling outage currently scheduled for January 1985; and that, therefore, continued operation of FitzPatrick is acceptable.

Prior to the upcoming outage, we will provide a detailed plan regarding anticipated weld inspection activities as per Generic Letter No. 84-11.

If you have any questions, please contact Mr. J. A. Gray at 914-681-6289.

Very truly yours,



CORBIN A. McNEILL, JR.

CAM:ST:lar

Enclosure

cc: J. P. Bayne (w/o attachment)  
R. Burns (w/o attachment)  
J. A. Gray (w/attachment)  
S. M. Toth (w/attachment)  
D. Sancic (w/attachment)  
R. Patch (w/attachemnt)  
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