

October 24, 1984

Docket No. 50-333

Mr. J. P. Bayne
Executive Vice President,
Nuclear Generation
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

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Dear Mr. Bayne:

Re: James A. Fitzpatrick Nuclear Power Plant

During your scheduled outage which began September 15, 1984 for the purpose of performing Induction Heating Stress Improvement (IHSI) of welds in the recirculation system, you informed us that cracks were discovered in certain of these welds as a result of performing ultrasonic testing (UT) prior to and following the IHSI treatments. Specifically, we were informed that a total of 84 welds underwent IHSI as well as UT examinations, and that cracks were discovered in eleven welds. Subsequently, weld overlays were applied to five of the more severely cracked welds.

We have reviewed the data and evaluations which you provided by letter dated October 21, 1984, and at our meeting of October 23, 1984. Our review concludes that all weld overlay designs are acceptable and that the remaining six cracks, without repair, meet the staff acceptance criteria delineated in Generic Letter No. 84-11, dated April 19, 1984 for operation until your upcoming refueling outage around January 1985. Therefore, we find that continued operation of FitzPatrick until this time is acceptable.

We request that, as per Generic Letter No. 84-11, you provide us with a detailed plan, for our review and comment, regarding anticipated weld inspection activities during your upcoming refueling outage. This material should be provided at least 30 days prior to the outage.

The Safety Evaluation which provides the basis for the above conclusions will be transmitted under separate cover.

Sincerely,

Original signed by/

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

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PDR ADCK 05000333
Q PDR

cc: See next page

*Please see previous concurrence page.

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DVassallo
10/24/84

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

cc:

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