



J. Philip Bayne
Executive Vice President
Nuclear Generation

December 28, 1983

JPN-83-101

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 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
Proposed Changes to the Technical
Specifications regarding Partial-
Arc to Full-Arc Turbine Control

Dear Sir:

Enclosed for filing are three (3) signed originals and nineteen (19) copies of a document entitled, "Application for Amendment to Operating License," together with forty (40) copies of Attachments I, II and III thereto, comprising a statement of proposed changes to Appendix A of the FitzPatrick Technical Specifications and associated safety evaluation.

The proposed changes revise the Technical Specifications to account for the recently completed turbine control valve modifications. This alteration to the turbine control valve opening and closing sequence affects plant response to a load rejection without bypass event. The effects of the pressure transient experienced by the reactor core are increased when the turbine control valves close on loss of load using this new open/close sequence.

Other pressurization events (turbine trip without bypass and feedwater controller failure) are unaffected by this change in turbine control valve configuration since they rely on turbine stop valve closure.

The proposed changes are Attachment I to the Application for Amendment enclosed with this letter. The Safety Evaluation for the proposed changes is Attachment II.

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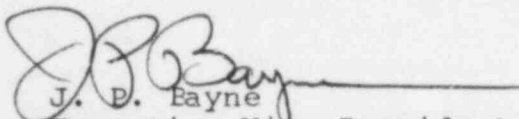
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Attachment III, "Supplemental Reload Licensing Submittal for James A. FitzPatrick Nuclear Power Plant Reload 5", - Revision 1, November, 1983 summarizes the results of the reanalysis of a load rejection without bypass event assuming full arc turbine control valve configuration.

In accordance with 10 CFR 50.91, a copy of this application, with attachments is being provided to the designated New York State Official.

The Authority has classified this Application for Amendment to the Operating License as Class III. Enclosed is a check for \$4000.00 as the filing fee per 10 CFR 170.22, which the Authority pays under protest pending a final determination of the legality of the fee schedule.

Very truly yours,


J. P. Bayne
Executive Vice-President
Nuclear Generation

cc: U. S. Nuclear Regulatory Commission
Resident Inspector
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