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June 22, 1999
JPN-99-021

James Knubel
Senior Vice President and
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U. S. Nuclear Regulatory Commission
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Washington, DC 20555

SUBJECT: James A. FitzPatrick Nuclear Power Plant
Doc. No. 50-333
Proposed Change to the Technical Specifications Regarding Pressure-Temperature Limits (JPTS-99-003)

- References:
1. NYPA Letter, J. Knubel to the NRC, "Revised Reactor Pressure Vessel Material Surveillance Program Summary report and Implementation Schedule," (JPN-98-008), dated March 9, 1998
 2. General Electric Report, "Plant FitzPatrick RPV Surveillance Materials Testing and Analysis of 120° Capsule at 13.4 EFPY," Revision 1, (GE-NE-B1100732-01), dated February 1998

Dear Sir:

This application for an amendment to the James A. FitzPatrick Technical Specifications (TS) proposes changes to the Pressure-Temperature (P-T) limits.

In compliance with the requirements of 10 CFR 50 Appendix H, a surveillance capsule was removed from the FitzPatrick reactor in November 1996 after 13.4 EFPY, and subsequently tested. The Authority forwarded the reactor vessel material surveillance program summary report and implementation schedule to the NRC (Reference 1). The Reference 1 letter included a report from General Electric (Reference 2) documenting the surveillance capsule test results. Based on the test results, P-T curves were prepared, based on the new projected fluence levels, for both 24 EFPY and 32 EFPY. The P-T curves and associated Limiting Condition for Operation and Bases changes are included in this proposed amendment.

As part of this submittal, the Authority is proposing to add separate bottom head curves A_{BH} and B_{BH} for in-service hydrostatic and leak tests and non-nuclear heatup and cooldown, respectively. The GE Report (Reference 2) provides the basis for the new bottom head curves. In addition, a non-beltline curve (i.e., A_{NB}) for in-service hydrostatic and leak tests is being added. GE has provided Errata and Addenda dated June 1999 which supplements the Reference 2 report. This Errata and Addenda provides the basis for the non-beltline curve and is included in this submittal as Attachment IV.

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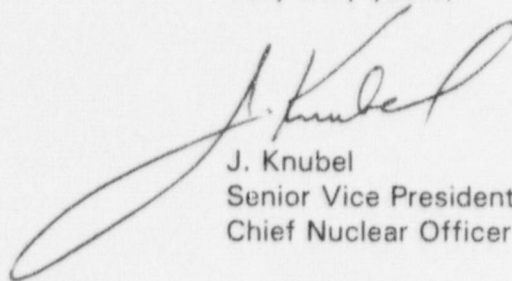
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The signed original of the Application for Amendment to the Operating License is enclosed for filing. Attachment I contains the proposed new TS pages and Attachment II is the Safety Evaluation for the proposed change. A markup of the affected TS pages is included as Attachment III.

A copy of this application and associated attachments is being provided to the designated New York State official in accordance with 10 CFR 50.91.

There are no commitments made by the Authority in this letter. If you have any questions, please contact Ms. C. D. Faison.

Very truly yours,



J. Knubel
Senior Vice President and
Chief Nuclear Officer

att: as stated

cc: Regional Administrator
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