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New York Power Authority

May 10, 1994
IPN-94-058

U.S. Nuclear Regulatory Commission
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Washington, DC 20555

SUBJECT: **Indian Point 3 Nuclear Power Plant**
Docket No. 50-286
Proposed Changes to the Technical Specifications
Regarding Minimum Temperature for Criticality

Dear Sir:

This application for amendment to the Indian Point 3 Technical Specifications proposes to revise Section 3.1.C. 3 and Table 4.1-1 of Appendix A of the Operating License. The proposed revision to Section 3.1.C. 3 will require the reactor coolant average temperature (T_{avg}) to be no lower than 540°F during critical operation. The proposed change will also require that T_{avg} be restored to $\geq$ 540°F within 15 minutes if T_{avg} is less than 540°F, or the plant be placed in hot shutdown within the following 15 minutes. The proposed change in Table 4.1-1 entitled, "Minimum Frequencies for Checks, Calibrations and Tests," will add the requirement for T_{avg} instrument check frequency to be reduced to 30 minutes when the T_{avg} deviation and low T_{avg} alarms are not reset and the control banks are above zero steps. This application also proposes revision to the Bases to reflect that the minimum temperature for criticality provides assurance that the reactor is operated within the bounds of the safety analyses. The proposed application also includes an administrative change to correct some typographical errors on page 3.1-25 of the Technical Specifications.

Enclosed for filing is the signed original of a document entitled, "Application for Amendment to Operating License," together with Attachments I and II, comprising a statement of the proposed changes to the Technical Specifications and the Safety Evaluation. The commitments for this change have been submitted to the NRC as part of Licensee Event Report 93-046-00. An additional commitment is in Attachment III.

In accordance with 10 CFR 50.91, a copy of this application and the associated attachments are being submitted to the designated New York State official.

If you have any questions, please contact Mr. P. Kokolakis.

Very truly yours,

W. A. Josiger
Acting Executive Vice President
Nuclear Generation

att: as stated
cc: see next page

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