



**New York Power  
Authority**

**John C. Brons**  
Executive Vice President  
Nuclear Generation

August 16, 1988  
IPN-88-035

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

**Subject:** Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
Temporary Waiver of Compliance and Emergency Technical  
Specification Change Regarding 90°F Service Water Temperature

**Reference:** 1. Memorandum EGM-85-05B from Mr. H.R. Denton, Director, NRR to NRC  
Regional Administrators, "Relief from Technical Specification LCOs," dated  
February 27, 1987.

Dear Sir:

The Authority requests a Temporary Waiver of Compliance (TWC) from the Technical Specification requirements of paragraph 3., where no exception time is specified for inoperable components.

An emergency Technical Specification change that would revise paragraph 3. of the Indian Point 3 Nuclear Power Plant Technical Specifications is requested until October 1, 1988 to permit seven hours before requiring the plant be in the hot shutdown condition when service water temperature exceeds 90°F. By letters dated August 11, 1988 (IPN-88-032) and August 16, 1988 (IPN-88-034), the Authority requested a similar change for a service water change of 87°F. Currently, the action time associated with LCO 3. provides for no delay in implementing action requirements for load reduction and subsequent shutdown.

This TWC is intended to permit the Authority to implement a delay of up to seven hours before requiring the plant be in hot shutdown and cold shutdown within the following 30 hours. This applies to the instance where service water temperature exceeds 90°F. As described in NRC memorandum EGM-85-05B, a temporary waiver of compliance is a vehicle for NRR to grant relief from a Technical Specification LCO in those situations in which a license amendment is the appropriate mechanism to resolve the situation, but it could not be processed before the LCO action statement time limit expired. The TWC is intended to provide a sufficient period of time to allow the staff to process an emergency license amendment.

This change is necessitated by a rise in river water temperature due to a protracted heat wave in the northeast, which is causing service water temperature to exceed the design temperature. The effect of this request for a TWC, and an emergency Technical Specification change is to permit plant operation at power for up to seven hours before initiating shutdown actions associated with Technical Specification 3. As the duration of peak river water temperature is limited to three to five hours at mean high tide, the granting of this waiver is expected to permit full power operation for the limited

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duration of peak river water temperature. The Authority's technical justification for power operation at river water temperatures up to 90°F (instantaneous) is enclosed with this letter.

The proposed changes are contained in Attachment I to the Application for Amendment enclosed with this letter, while the associated Safety Evaluation is provided in Attachment II.

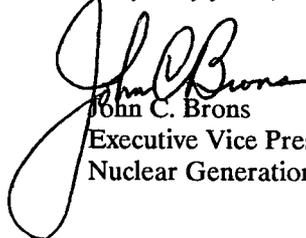
Enclosed for filing is the signed original of a document entitled, "Application for Amendment to Operating License," together with one copy of Attachments I and II thereto, comprising a statement of the proposed changes to the Technical Specifications and the associated Safety Evaluation.

In accordance with 10 CFR 170.12, a check for \$150.00 is enclosed as payment of the application fee for the review of these proposed changes to the Technical Specifications.

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.

Should you or your staff have any questions regarding this matter, please contact Mr. P. Kokolakis of my staff.

Very truly yours,

  
John C. Brons  
Executive Vice President  
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