

BEFORE THE UNITED STATES
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
POWER AUTHORITY OF THE)
) Docket No. 50-286
STATE OF NEW YORK)
)
Indian Point 3 Nuclear Power Plant)

APPLICATION FOR AMENDMENT TO
OPERATING LICENSE

Pursuant to Section 50.90 of the regulations of the Nuclear Regulatory Commission (NRC), the Power Authority of the State of New York, as holder of Facility Operating License No. DPR-64, hereby applies for an Amendment to the Technical Specifications contained in Appendix A of this license.

The proposed changes to the Indian Point Unit 3 (IP3) Technical Specifications are consistent with the plant operation necessary to conclude that the Cycle 2 core reload design does not cause previously acceptable safety limits for any potential incidents to be exceeded.

Figure 3.10-2 of the IP3 Technical Specifications has been proposed to be modified. The increase in the K(Z) third line coordinate over the existing figure from (12.0, 0.431) to (12.0, 0.647) assures that the Cycle 2 power control maneuvers allowed by the Technical Specifications will be satisfied. The limit proposed for Technical Specification Section 3.10.2.4 was used when verifying core peaking factor limits are met. The proposed replacement of Technical Specification Figure 3.10-4 assures that core peaking factor limits are not exceeded during power control maneuvers allowed by the Technical Specifications.

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Proposed changes to the Technical Specifications are presented in Attachment I to this Application. A Safety Evaluation is included as Attachment II.

POWER AUTHORITY OF THE
STATE OF NEW YORK

BY George T. Berry
George T. Berry
General Manager and
Chief Engineer

Subscribed and Sworn to before
me this 7 day of April, 1978.

Helen J. McCormick
Notary Public

HELEN J. McCORMICK
Notary Public, State of New York
No. 01MC 2607500
Qualified in Kings County
Term Expires March 30, 1979