

BEFORE THE UNITED STATES
NUCLEAR REGULATORY COMMISSION

In the Matter of
POWER AUTHORITY OF THE STATE OF NEW YORK
Indian Point 3 Nuclear Power Plant

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)
Docket No. 50-286

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 the license.

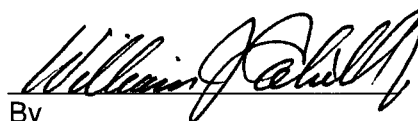
This application seeks to amend the Indian Point 3 technical specifications to allow the storage of fuel assemblies with nominal enrichments up to 5.0 weight percent (w/o) uranium-235 (U-235). The major technical specification changes associated with this greater enrichment are:

- revision to fuel pellet enrichment limit from 4.5 to 5.0 w/o U-235;
- revision to technical specification requirements governing the placement of fuel assemblies in the fuel storage pit; and
- revision to the K_{eff} limit listed in specification 5.4.2.

In addition, this application proposes to make several administrative changes related to fuel storage to clarify requirements and ensure consistency with other technical specifications and analyses.

The proposed changes to the technical specifications are included as Attachment I to this application. The Safety Evaluation is included as Attachment II.

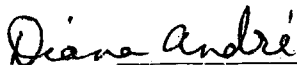
POWER AUTHORITY OF THE
STATE OF NEW YORK



By
William J. Cahill, Jr.
Chief Nuclear Officer

STATE OF NEW YORK
COUNTY OF WESTCHESTER

Subscribed and Sworn to before me
this 23rd day of August 1996



DIANA ANDRÉ
NOTARY PUBLIC, State of New York
No. 01AN-4957847
Qualified in Kings County
Commission Expires Oct. 23, 1997

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