

June 8, 1987

Docket No. 50-286

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Mr. John C. Brons
 Senior Vice President - Nuclear Generation
 Power Authority of the State of New York
 123 Main Street
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Dear Mr. Brons:

The Commission has issued the enclosed Amendment No. 75 to Facility Operating License No. DPR-64 for the Indian Point Nuclear Generating Unit No. 3. The amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated March 10, 1987 (TAC 64899).

The amendment revises the Technical Specification requirement for control bank insertion limits. The revision is being made to reflect a more conservative insertion position for the C and D control banks.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,

Marylee Slosson, Project Manager
 Project Directorate I-1
 Division of Reactor Projects, I/II

Enclosures:

1. Amendment No. 75 to DPR-64
2. Safety Evaluation

cc: w/enclosures
 See next page

PDI-1
 CVogan
 5/11/87

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RAC
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 PDR ADDCK 05000286
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Indian Point Nuclear Generating
Unit No. 3

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- 2 - Indian Point 3

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

POWER AUTHORITY OF THE STATE OF NEW YORK

DOCKET NO. 50-286

INDIAN POINT NUCLEAR GENERATING UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 75
License No. DPR-64

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Power Authority of the State of New York (the licensee) dated March 10, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-64 is hereby amended to read as follows:

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(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 75, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Robert A. Capra

Robert A. Capra, Acting Director
Project Directorate I-1
Division of Reactor Projects, I/II

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 8, 1987



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

ATTACHMENT TO LICENSE AMENDMENT NO. 75

FACILITY OPERATING LICENSE NO. DPR-64

DOCKET NO. 50-286

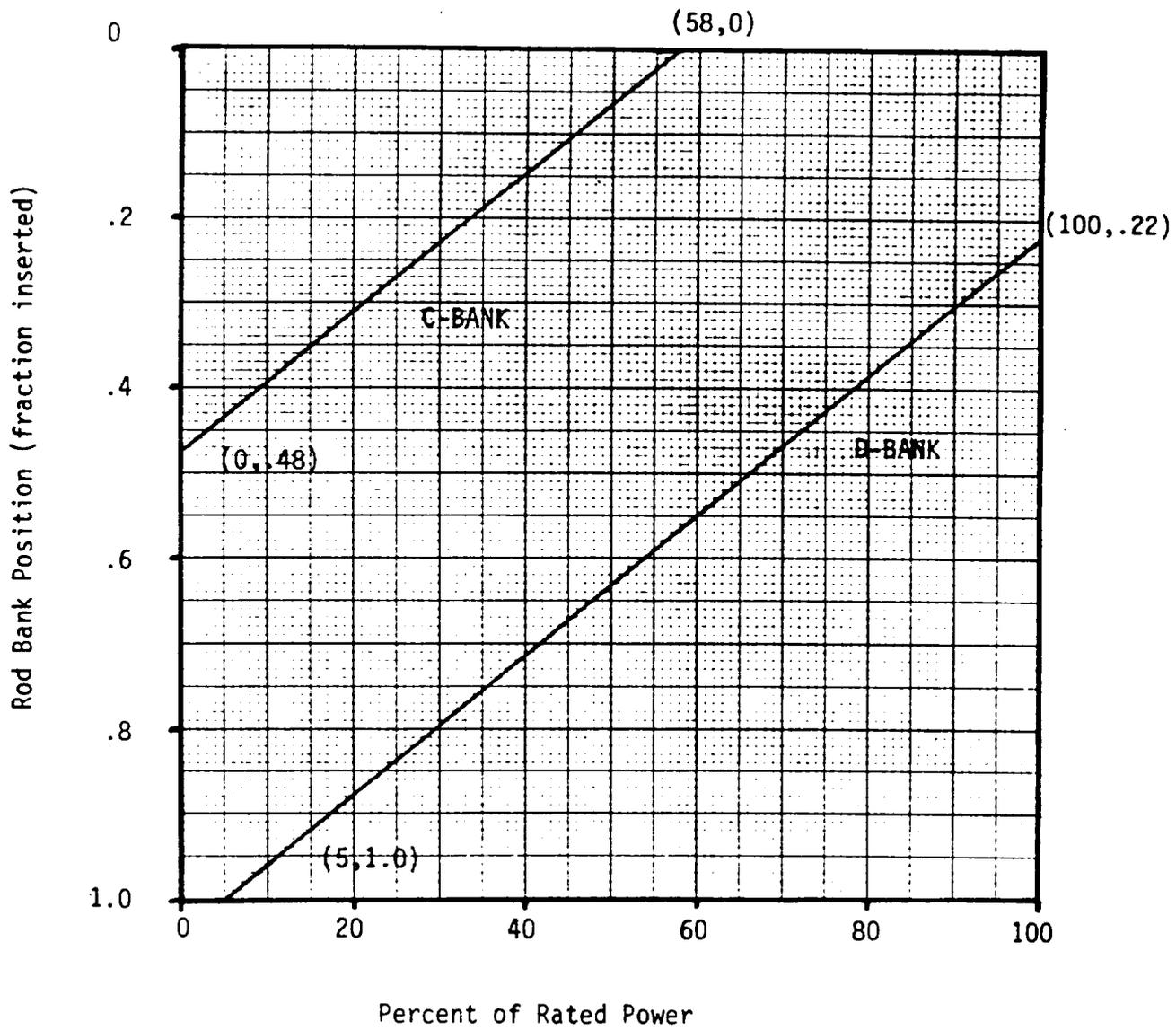
Revise Appendix A as follows:

Remove Page

Figure 3.10-4

Insert Page

Figure 3.10-4



NOTE: Banks A and B are fully withdrawn at zero power

Figure 3.10-4
Four Loop Operation

Insertion Limits 100 Step
Overlap

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555



SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 75 TO FACILITY OPERATING LICENSE NO. DPR-64
POWER AUTHORITY OF THE STATE OF NEW YORK
INDIAN POINT NUCLEAR GENERATING UNIT NO. 3
DOCKET NO. 50-286

INTRODUCTION

By letter dated March 10, 1987, the Power Authority of the State of New York requested a revision to the Technical Specifications for Indian Point Nuclear Generating Unit No. 3. The amendment would revise Figure 3.10-4 which provides the control bank insertion limit curves.

DISCUSSION AND EVALUATION

The proposed Technical Specifications provide revised C and D control bank insertion limits. The proposed insertion limits are more restrictive than the current specification as they will limit the insertion of control banks C and D more than the present specification. This change will result in increased flexibility in core design at the expense of operational flexibility. The reduction in control bank insertion limits will result in a reduction in the calculated core peaking factor (Fq). We have reviewed the amendment application and find the proposed change acceptable.

ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Sec 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

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CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: June 8, 1987

PRINCIPAL CONTRIBUTOR:

M. Chatterton