

March 10, 1986

Docket No. 50-286

Mr. John C. Brons  
Senior Vice President - Nuclear Generation  
Power Authority of the State of New York  
123 Main Street  
White Plains, New York 10601

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Dear Mr. Brons:

The Commission has issued the enclosed Amendment No. 64 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 June 20, 1985.

The amendment revises the Technical Specifications to limit overtime in accordance with NUREG-0737 Item I.A.1.3 and revises the minimum shift crew composition in accordance with NUREG-0737 Item I.A.1.3.

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,

/s/JDNeighbors

Joseph D. Neighbors, Senior Project Manager  
PWR Project Directorate #3  
Division of PWR Licensing-A

Enclosures:

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

cc: w/enclosures  
See next page

PAD-3  
CVogara  
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PDR

Mr. John C. Brons  
Power Authority of the State  
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Indian Point Nuclear Generating  
Unit No. 3

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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. 64  
License No. DPR-64

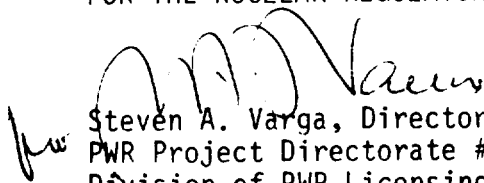
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Power Authority of the State of New York (the licensee) dated June 20, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 64 , 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

  
Steven A. Varga, Director  
PWR Project Directorate #3  
Division of PWR Licensing-A

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: March 10, 1986

ATTACHMENT TO LICENSE AMENDMENT NO. 64

FACILITY OPERATING LICENSE NO. DPR-64

DOCKET NO. 50-286

Revise Appendix A as follows:

Remove Pages

6-1a

6-4

Insert Pages

6-1a

6-4

8. Adequate shift coverage shall be maintained without routine heavy use of overtime. The objective shall be to have operating personnel work a normal 8-hour day, 40-hour week while the unit is operating. (Operating personnel are defined as on shift senior reactor operators, reactor operators, nuclear plant operators, shift technical advisors and shift contingency health physicists, I&C and maintenance personnel.) However, in the event that unforeseen problems require substantial amounts of overtime to be used, or during extended periods of shutdown for refueling, major maintenance, or major plant modification on a temporary basis the following guidelines shall be followed:

1. An individual should not be permitted to work more than 16 hours straight, excluding shift turnover time.
2. An individual should not be permitted to work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any 7-day period, all excluding shift turnover time.
3. A break of at least 8 hours should be allowed between work periods, including shift turnover time.
4. Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Any deviation from the above guidelines shall be authorized by the Resident Manager or his deputy, or higher levels of management, in accordance with established procedures.

Table 6.2-1  
Minimum Shift Crew Composition\*

License Category	During Operations Involving Core Alternations	During Cold Shutdown or Refueling Periods	At All Other Times
Senior Operator License	2**	1	2
Operator License	1	1	2
Non-Licensed	(As Required)	1	2
Shift Technical Advisor	None Required	None Required	1

\* Shift crew composition may be less than the minimum requirements for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on-duty shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements of this Table.

\*\* Includes individual with SRO license supervising fuel movement as per Section 6.2.2e.





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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 64 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 June 20, 1985, the Power Authority of the State of New York (the licensee) requested an amendment to Facility Operating License DPR-64 which would revise the Technical Specifications to incorporate overtime limits for individuals who perform safety-related functions and to review the minimum shift crew composition.

Discussion and Evaluation

NUREG-0737, "Clarification of TMI Action Plan Requirements" Item I.A.1.3 requires that overtime be limited for critical shift job positions. Generic Letter 82-12 provides the NRC Policy Statement on working hours. Generic Letter 82-16 requested licensees to revise their Technical Specifications to incorporate the guidance of Generic Letter 82-12, as did NRC letter dated March 15, 1985. NUREG-0737 Item I.A.1.3 also proposed the minimum shift crew composition. The licensee's letter of June 20, 1985, proposed Technical Specifications to incorporate these requirements.

We have reviewed the licensee's proposed Technical Specifications and find that they meet the requirements of NUREG-0737 and they are additional requirement not previously included in the Technical Specifications. Therefore, we conclude these changes are 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.

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: March 10, 1986

Principal Contributor:

D. Neighbors, PAD 3