

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 Environmental Technical Specifications contained in Appendix B of this license.

The proposed changes to the Indian Point Unit 3 Environmental Technical Specifications provide for clarification and for homogeneity with Indian Point Unit Nos. 1 and 2 Environmental Technical Specifications.

Proposed changes to the Environmental Technical Specifications are presented in Attachment I to this Application. The Safety Evaluation is included in Attachment II. The Environmental Impact Assessment is included as Attachment III.

Subscribed and Sworn to before
me this 2 day of November, 1978

POWER AUTHORITY OF THE
STATE OF NEW YORK

Ruth S. Zapf
Notary Public RUTH S. ZAPF
Notary Public, State of New York
No. 30-4663428
Qualified in Nassau County
Commission Expires March 30, 1980

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Paul J. Early
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ATTACHMENT I
APPLICATION FOR AMENDMENT
TO OPERATING LICENSE

PROPOSED ENVIRONMENTAL TECHNICAL SPECIFICATION CHANGES

Power Authority of the State of New York

Indian Point Unit No. 3
Docket No. 50-286
October, 1978

- a. Review results of environmental monitoring programs prior to submittal in each annual environmental monitoring report.
- b. Review proposed changes to the Environmental Technical Specifications and the evaluated impact of the change.
- c. Review proposed changes or modifications to the plant systems or equipment and the evaluated impacts which would adversely affect the evaluation of the plant's environmental impact.
- d. Review the Environmental Technical Specification development with the Safety Technical Specifications to avoid conflicts and for consistency.
- e. Review procedures and changes thereto which pertain to these ETS requirements within 60 days after implementation.
- f. Review all reported violations of Environmental Technical Specifications. Where review warrants, prepare and forward a report covering their evaluation and recommendation to prevent recurrence to the Resident Manager and the Chairman of the Safety Review Committee.

5.3.3 The Plant Operating Review Committee will make tentative determination as to whether or not proposals submitted to the committee involve a change in the plant's environmental impact. This determination is subject to review by the Safety Review Committee.

5.4 REVIEW AND AUDIT BY SAFETY REVIEW COMMITTEE (SRC)

5.4.1 Review and audit of environmental matters by the SRC shall be as described below and in Section 6.5.2 of Appendix A.

5.4.2 The responsibilities of the Safety Review Committee as related to the Environmental Technical Specifications are as follows:

- a. Review proposed changes and/or modifications to procedures, equipment or systems which adversely affect the plant's environmental impact.
- b. Review proposed tests and experiments which adversely affect the plant's environmental impact.
- c. Review proposed changes in the Operating License and Technical Specifications relating to environmental concerns.
- d. Make or cause to be made periodic audits of plant operation to verify conformance with the Environmental Technical Specifications.

- e. Review violations of the Environmental Technical Specifications.

5.5 PROCEDURES

5.5.1 Detailed written procedures, including applicable checklists and instructions, shall be prepared and followed for all activities involved in carrying out the environmental monitoring program. Procedures include sampling, data recording and storage, instrument calibration, measurements and analyses, and actions to be taken when limits are approached or exceeded. Testing frequency of alarms, as determined from experience with similar instruments in similar environments and from manufacturers' technical manuals, have also been included.

5.5.2 Plant Operating Procedures include provisions, in addition to the procedures specified in Section 5.5.1, to ensure that all plant systems and components are operated in compliance with the limiting conditions for operations established as part of the Environmental Technical Specifications.

5.5.3 Temporary changes to procedures above may be made provided:

- a. The intent of the original procedures is not altered.
- b. Within 60 days of implementation the changes will be:
 - 1) documented,
 - 2) reviewed by the PORC, and
 - 3) approved by the Resident Manager.

5.6 PLANT REPORTING REQUIREMENTS

5.6.1 Routine Reports

- a. Annual Environmental Operating Report

Part A: Nonradiological Report. A report on the environmental surveillance programs for the previous 12 months of operation shall be submitted to the Director of the NRC Regional Office (with a copy to the Director, Office of Nuclear Reactor Regulation) as a separate document within 90 days after January 1 of each year. The report shall include summaries, interpretations, and statistical evaluation of the results of the nonradiological environmental surveillance activities (Section 3) and the environmental monitoring programs required by limiting conditions for operation (Section 2) for the report period, including a comparison with preoperational studies, operational controls (as appropriate), and previous environmental surveillance.

ATTACHMENT II
APPLICATION FOR AMENDMENT
TO OPERATING LICENSE

SAFETY EVALUATION

Power Authority of the State of New York

Indian Point Unit No. 3
Docket No. 50-286
October, 1978

Safety Evaluation
Environmental Technical Specification Change
PORC Responsibilities and Functions

Section I - Description of the Proposed Modification

These modifications impose a time period for review to Environmental Technical Specification 5.3.2.e, delete Environmental Technical Specification 5.5.3.b, amend the period for review and approval of Environmental Technical Specification Section 5.5.3.c from 30 to 60 days and renumber Environmental Technical Specification Section 5.5.3.c. to 5.5.3.b.

Section II - Purpose of the Modification

The modifications are proposed to clarify the ETS and for homogeneity with the IP-1 and IP-2 ETS.

Section III - Impact of Change on FSAR

A review of the FSAR and SER accident analyses indicates that there are no changes to the parameters and assumptions used, and that the conclusions reached are unchanged, as a result of this modification.

Section IV - Implementation of Modification

The modifications as proposed will not impact the ALARA and Fire Protection Programs.

Section V - Conclusions

(a) The probability of occurrence of the consequences of an accident of malfunction of equipment important to safety previously evaluated in the safety analysis report has not been increased; (b) a possibility for an accident or malfunction of a different type than any evaluated previously in the safety analysis reports has not been created; and (c) the margin of safety as defined in the basis for any technical specifications is not reduced.

Section VI - References

- (a) IP3 FSAR
- (b) IP3 Safety Evaluation Reports

ATTACHMENT III
APPLICATION FOR AMENDMENT
TO OPERATING LICENSE

ENVIRONMENTAL IMPACT ASSESSMENT

Power Authority of the State of New York
Indian Point Unit No. 3 Nuclear Power Plant
Docket No. 50-286
October, 1978

ENVIRONMENTAL IMPACT ASSESSMENT
ENVIRONMENTAL TECHNICAL SPECIFICATION CHANGES TO
PORC RESPONSIBILITIES AND FUNCTIONS

Description of Proposed Action

These modifications impose a time period for review to Environmental Technical Specification 5.3.2.e, delete Environmental Technical Specification 5.5.3.b, amend the period for review and approval of Environmental Technical Specification Section 5.5.3.c from 30 to 60 days and renumber Environmental Technical Specification Section 5.5.3.c to 5.5.3.b.

Need for Action

The modifications are proposed to clarify the ETS and for homogeneity with the IP-1 and IP-2 ETS.

Environmental Impacts of Proposed Action

These modifications will not have any environmental impact.

Consideration of Alternatives

None

Unavoidable Adverse Environmental Impacts

None

Relationships Between Local Short-Term Use of Man's Environment and the Maintenance and Enhancement of Long-Term Productivity

Not applicable.

Irreversible and Irretrievable Commitment of Resources

None

Benefit-Cost Balance

Not applicable.