

August 29, 2001

Mr. A. Alan Blind
Vice President, Nuclear Power
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
Buchanan, NY 10511

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 - AMENDMENT RE:
ADMINISTRATIVE CHANGES TO TECHNICAL SPECIFICATIONS
(TAC NO. MB0777)

Dear Mr. Blind:

The Commission has issued the enclosed Amendment No. 219 to Facility Operating License No. DPR-26 for the Indian Point Nuclear Generating Unit No. 2. The amendment consists of changes to the Technical Specifications (TSs) in response to your application transmitted by letter dated December 11, 2000.

The amendment revises the TSs to incorporate editorial revisions, clarifications, and corrections. Specifically, the proposed amendment: (1) provides updated information and corrections to the TS cover page, table of contents, and list of figures, (2) revises TS 4.5.E, "Control Room Air Filtration System," to remove an incorrect system test description and provide consistent test values for system flow rate and filter efficiency, (3) revises TS 6.2.1.a, "Facility Management and Technical Support," to reference the Quality Assurance Program Description as the location of the documentation rather than the Updated Final Safety Analysis Report, (4) revises TS 6.9.1.7, "Monthly Operating Report," to change the recipient of the Monthly Operating Report, and (5) corrects the periodicity of the Radioactive Effluent Release Report from semi-annual to annual in TS 6.15, "Offsite Dose Calculation Manual" and TS 6.16, "Major Changes to Radioactive Liquid, Gaseous and Solid Waste Systems." In addition, the amendment revises TS Figure 5.1-1B concerning the indicated vent location associated with Indian Point Unit 3 (IP3). The labels for the IP3 plant vent and the machine shop were reversed.

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

Sincerely,

/RA/

Patrick D. Milano, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-247

Enclosures: 1. Amendment No. 219 to DPR-26
2. Safety Evaluation

cc w/encls: See next page

Mr. A. Alan Blind
Vice President, Nuclear Power
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
Buchanan, NY 10511

August 29, 2001

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 - AMENDMENT RE:
ADMINISTRATIVE CHANGES TO TECHNICAL SPECIFICATIONS
(TAC NO. MB0777)

Dear Mr. Blind:

The Commission has issued the enclosed Amendment No. 219 to Facility Operating License No. DPR-26 for the Indian Point Nuclear Generating Unit No. 2. The amendment consists of changes to the Technical Specifications (TSs) in response to your application transmitted by letter dated December 11, 2000.

The amendment revises the TSs to incorporate editorial revisions, clarifications, and corrections. Specifically, the proposed amendment: (1) provides updated information and corrections to the TS cover page, table of contents, and list of figures, (2) revises TS 4.5.E, "Control Room Air Filtration System," to remove an incorrect system test description and provide consistent test values for system flow rate and filter efficiency, (3) revises TS 6.2.1.a, "Facility Management and Technical Support," to reference the Quality Assurance Program Description as the location of the documentation rather than the Updated Final Safety Analysis Report, (4) revises TS 6.9.1.7, "Monthly Operating Report," to change the recipient of the Monthly Operating Report, and (5) corrects the periodicity of the Radioactive Effluent Release Report from semi-annual to annual in TS 6.15, "Offsite Dose Calculation Manual" and TS 6.16, "Major Changes to Radioactive Liquid, Gaseous and Solid Waste Systems." In addition, the amendment revises TS Figure 5.1-1B concerning the indicated vent location associated with Indian Point Unit 3 (IP3). The labels for the IP3 plant vent and the machine shop were reversed.

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

Sincerely,
/RA/

Patrick D. Milano, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-247

Enclosures: 1. Amendment No. 219 to DPR-26
2. Safety Evaluation

cc w/encls: See next page

ADAMS Accession No.: ML012110083

*See previous concurrence

OFFICE	PM:PDI-1	LA:PDI-1	SC:SPLB*	ASC:IQMB*	OGC*	ASC:PDI-1
NAME	PMilano	SLittle	EWeiss	WScott	SHom	PTam
DATE	08/20/01	08/ 20 /01	08/07/01	08/07/01	08/09/01	08/ 21 /01

Official Record Copy

DATED: August 29, 2001

AMENDMENT NO. 219 TO FACILITY OPERATING LICENSE NO. DPR-26-INDIAN POINT
UNIT 2

PUBLIC

PDI-1 Reading

OGC

P. Tam, Acting SC

E. Weiss

W. Scott

P. Milano

H. Walker

S. Little

G. Hill (2), T-5 C3

W. Beckner, 013/H15

ACRS

P. Eselgroth, Region I

cc: Plant Service list

Indian Point Nuclear Generating Station
Unit 2

Mayor, Village of Buchanan
236 Tate Avenue
Buchanan, NY 10511

Mr. William M. Flynn, President
New York State Energy, Research,
and Development Authority
Corporate Plaza West
286 Washington Ave. Extension
Albany, NY 12203-6399

Mr. John McCann
Manager of Nuclear Safety and
Licensing
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
Buchanan, NY 10511

Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, NY 10511

Mr. Brent L. Brandenburg
Assistant General Counsel
Consolidated Edison Company
of New York, Inc.
4 Irving Place - 1822
New York, NY 10003

David Lochbaum
Nuclear Safety Engineer
Union of Concerned Scientists
1707 H Street, NW., Suite 600
Washington, DC 20006

Edward Smeloff
Pace University School of Law
The Energy Project
78 North Broadway
White Plains, NY 10603

Charles Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, NY 10271

Ms. Charlene D. Faison, Director
Nuclear Licensing
Power Authority of the State
of New York
123 Main Street
White Plains, NY 10601

Mr. Thomas Rose
Secretary - NFSC
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
Buchanan, NY 10511

Regional Administrator, Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. Paul Eddy
New York State Department of
Public Service
3 Empire State Plaza, 10th Floor
Albany, NY 12223

Public Citizen's Critical Mass Energy Project
215 Pennsylvania Ave., SE
Washington, DC 20003

Michael Mariotte
Nuclear Information & Resources Service
1424 16th Street, NW, Suite 404
Washington, DC 20036

Deborah Katz
Executive Director
Citizens Awareness Network
P.O. Box 83
Shelburne Falls, MA 01370

Indian Point Nuclear Generating Station
Unit 2

Marilyn Elie
Organizer
Citizens Awareness Network
2A Adrain Court
Cortlandt Manor, NY 10567

Tim Judson
Organizer
Citizens Awareness Network
140 Bassett Street
Syracuse, NY 13213

Kyle Rabin
Environmental Advocates
353 Hamilton Street
Albany, NY 12210

Mark Jacobs
Executive Director
Westchester Peoples Action Coalition
255 Dr. M.L. King Jr. Boulevard
White Plains, NY 10601

Paul Gunter
Nuclear Information & Resource Service
1424 16th Street, NW, #404
Washington, DC 20036

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

DOCKET NO. 50-247

INDIAN POINT NUCLEAR GENERATING UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 219

License No. DPR-26

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Consolidated Edison Company of New York, Inc. (the licensee) dated December 11, 2000, 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-26 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 219 , 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 and shall be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Peter S. Tam, Acting Chief, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: August 29, 2001

ATTACHMENT TO LICENSE AMENDMENT NO. 219

FACILITY OPERATING LICENSE NO. DPR-26

DOCKET NO. 50-247

Replace the following pages of the Appendix A Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove Pages

Cover
i
ii
iii
iv
v
vi
ix
4.5-3
4.5-4
Figure 5.1-1B
6-1
6-9
6-13
6-14

Insert Pages

Cover
i
ii
iii
iv
v
vi
ix
4.5-3
4.5-4
Figure 5.1-1B
6-1
6-9
6-13
6-14

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 219 TO FACILITY OPERATING LICENSE NO. DPR-26
CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
INDIAN POINT NUCLEAR GENERATING UNIT NO. 2
DOCKET NO. 50-247

1.0 INTRODUCTION

By letter dated December 11, 2000, the Consolidated Edison Company of New York, Inc. (the licensee) submitted a request for changes to the Indian Point Nuclear Generating Unit No. 2 Technical Specifications (TSs). The requested changes would revise the TSs to incorporate editorial revisions, clarifications, and corrections. Specifically, the proposed amendment would: (1) provide updated information and corrections to the TS cover page, table of contents, and list of figures, (2) revise TS 4.5.E, "Control Room Air Filtration System [CRAFS]," to remove an incorrect system test description and provide consistent test values for system flow rate and filter efficiency, (3) revise TS 6.2.1.a, "Facility Management and Technical Support," to reference the Quality Assurance Program Description as the location of the documentation rather than the Updated Final Safety Analysis Report, (4) revise TS 6.9.1.7, "Monthly Operating Report," to change the recipient of the Monthly Operating Report, and (5) correct the periodicity of the Radioactive Effluent Release Report from annual to semiannual in TS 6.15, "Offsite Dose Calculation Manual" and TS 6.16, "Major Changes to Radioactive Liquid, Gaseous and Solid Waste Systems." In addition, the proposed amendment revises TS Figure 5.1-1B concerning the indicated vent location associated with Indian Point Unit 3 (IP3). The labels for the IP3 plant vent and the machine shop are reversed.

2.0 EVALUATION

In its December 11, 2000, letter, the licensee proposed a number of administrative and editorial changes to correct errors in the facility TSs. These changes were described as:

2.1 Changes to TS Cover Page, Table of Contents, and List of Figures

The licensee proposed to correct errors and provide updated information. In this regard, the licensee proposed to change: (1) the TS cover page to annotate that the TSs are Appendix A to the facility operating license, and (2) the TS Table of Contents and List of Figures to reflect correct TS sections, titles, and page numbers and make other editorial and format revisions.

The NRC staff reviewed the proposed changes and finds that the changes are administrative in nature and do not revise TS requirements. Thus, the staff finds these changes to be acceptable.

2.2 Change to TS 4.5.E, "Control Room Air Filtration System (CRAFS) Testing"

The licensee proposed several changes to TS surveillance requirement (SR) 4.5.E to remove an incorrect system description and revise system test criteria. In this regard, the licensee proposed to delete the test requirement of TS 4.5.E.2.b that measures the total bypass flow of the system to the facility vent at least once every refueling interval. The licensee stated that the test had been added in error as part of Amendment No. 77 dated May 14, 1982, since the control room air filters discharge to the control room and not to atmosphere via the plant vent. The staff finds that measuring the total bypass flow of this system to the facility vent is not required because this system does not discharge to the facility vent. Further, surveillance tests that verify the ability of the filters to perform their intended function are not changed. Thus, the staff finds this change acceptable.

The licensee also proposes to revise SR 4.5.E.4.c. Currently, SR 4.5.E.4.c requires "verifying that the system maintains the control room at positive pressure relative to the adjacent areas during system operations." The licensee proposes to change this requirement to "verifying that the system maintains the control room at positive pressure relative to the adjacent areas during the pressurization mode of operation at a makeup flow rate of 2000 cubic feet per minute (cfm) \pm 10%." The staff finds that the inclusion of the makeup flow rate during the pressurization mode of operation ensures test consistency and is in agreement with the operating conditions for the CRAFS. Thus, the staff finds the change acceptable.

The licensee proposes to increase the required efficiency for the high efficiency particulate (HEPA) filter in TS 4.5.E.5 from \geq 99% to \geq 99.95% as determined by the dioctyl phthalate (DOP) test gas. The licensee stated that the revised value is more conservative than the 99% efficiency assumed in the applicable radiological dose calculations and is consistent with guidance in NRC Regulatory Guide 1.52, "Design, Testing, and Maintenance Criteria for Post Accident Engineered Safety Feature Atmosphere Cleanup Air Filtration and Adsorption Units of Light-Water Cooled Nuclear Power Plants," Revision 2, dated March 1978. Since the acceptance criteria for efficiency in this test is more conservative than the efficiency assumed in the radiological dose calculations and provides sufficient margin for degradation between tests, the staff finds the change acceptable.

2.3 Correction of Location Labels on Figure 5.1-1B

The licensee proposes to revise TS Figure 5.1-1B, "Map Defining Unrestricted Areas for Radioactive Gaseous and Liquid Effluents," to correct the labels that identify the location of the IP3 plant vent and machine shop release points. The licensee noted that the labels are reversed in that the machine shop label actually is the plant vent and vice-versa. Since the change corrects the name of the release point locations, the staff finds that the change is acceptable.

2.4 Change to TS 6.2.1 to Reflect Correct Location of Reference

TS 6.2.1.a of TS 6.2.1, "Facility Management and Technical Support," currently identifies the Updated Final Safety Analysis Report as containing such items as organizational charts and job descriptions that document lines of authority, responsibility, and communications for facility management. The licensee noted that the correct reference for this information is the Quality Assurance Program Description. Since the change references the correct licensee-controlled

document that contains the information and does not change the TS requirements, the staff finds this to be acceptable.

2.5 Change To TS 6.9.1.7, "Monthly Operating Report"

TS 6.9.1.7 currently states that the Monthly Operating Report is submitted to the Director, Office of Resource Management, at the NRC. The licensee proposes to change the recipient to the NRC Document Control Desk as required by 10 CFR 50.4, "Written Communications." Since the change provides the correct recipient name and does not revise the reporting requirement, the staff finds the change to be acceptable.

2.6 Change to TSs 6.15 and 6.16 to Change Periodicity of Radioactive Effluent Release Report

In Sections 6.15.2 and 6.16.1, the licensee proposes to change "Semiannual Radioactive Effluent Release Report" to "Annual Radioactive Effluent Release Report."

The licensee stated that in Amendment No. 172, dated July 21, 1994, the submittal frequency of the Radioactive Effluent Release Report was changed from semiannual to annual. In Amendment 198, issued in August 12, 1998, and Amendment 216, dated July 5, 2001, references to "Semiannual Radioactive Effluent Release Report" in other TS sections were changed to the "Annual Radioactive Effluent Release Report." Thus, TS Sections 6.15.2 and 6.16.1 should have been included in the prior amendments.

The NRC staff finds that the frequency was previously approved by the NRC, and the proposed change to TS 6.15.2 and 6.16.1 corrects items previously overlooked in earlier amendments.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

Pursuant to 10 CFR 51.21, 51.32, and 51.35, an environmental assessment and finding of no significant impact was published in the Federal Register on August 29, 2001 (66 FR 45704).

Accordingly, based upon the environmental assessment, the Commission has determined that the issuance of these amendments will not have a significant effect on the quality of the human environment.

5.0 CONCLUSION

The Commission has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors: P. Milano
H. Walker

Date: August 29, 2001