



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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. 169
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 September 29, 1993, as supplemented by letter dated April 8, 1994, 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:

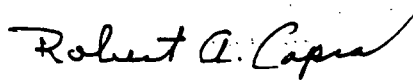
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(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 169, 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 to be implemented after the inlet and outlet lines of the 21, 22, and 23 Boron Monitor Tanks have been cut and capped.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: April 28, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 169

FACILITY OPERATING LICENSE NO. DPR-26

DOCKET NO. 50-247

Revise Appendix A as follows:

Remove Pages

3.9-4

Table 3.9-1 (Page 1 of 2)

Table 4.10-2 (Page 1 of 2)

Insert Pages

3.9-4

Table 3.9-1 (Page 1 of 2)

Table 4.10-2 (Page 1 of 2)

(iii) Summary description of action(s) taken to prevent a recurrence.

5. Liquid Holdup Tanks

- a. The quantity of radioactive material contained in each of the following unprotected outdoor tanks shall be limited to less than or equal to 10 curies, excluding tritium and dissolved or entrained noble gases.
 - a. Refueling Water Storage Tank
 - b. Primary Water Storage Tank
 - c. 13, 14 Waste Distillate Storage Tanks
 - d. Outside temporary tank

- b. With the quantity of radioactive material in any of the above listed tanks exceeding the above limit, immediately suspend all additions of radioactive material to the tank, take action within 48 hours to reduce the tank contents to within the limit, and describe the events leading to this condition in the next Semiannual Radioactive Effluent Release Report.

B. RADIOACTIVE GASEOUS EFFLUENTS

1. Gaseous Effluent Dose Rate

- a. The dose rate due to radioactive materials released in gaseous effluents from the site to areas at and beyond the site boundary (see Figure 5.1-1) shall be limited to the following:
 - (i) for noble gases: Less than or equal to 500 mrem/yr to the total body and less than or equal to 3000 mrem/yr to the skin, and

Table 3.9-1

Radioactive Liquid Effluent Monitoring Instrumentation

<u>Instrument</u>	<u>Minimum Channels Operable*</u>	<u>Action</u>
1. GROSS RADIOACTIVITY MONITORS PROVIDING ALARM AND AUTOMATIC TERMINATION OF RELEASE		
a. Liquid Radwaste Effluent Line	(1)	1
b. Steam Generator Blowdown Effluent Line	(1)	2
2. GROSS BETA OR GAMMA RADIOACTIVITY MONITORS PROVIDING ALARM BUT NOT PROVIDING AUTOMATIC TERMINATION OF RELEASE		
a. Service Water System Effluent Line	(1)	3
b. Unit 1 - Secondary Boiler Blowdown Purification System (SBBPS) Effluent	(1)	3
3. FLOW RATE MEASUREMENT DEVICES		
a. Liquid Radwaste Effluent Line	(1)	4
b. Steam Generator Blowdown Effluent Line	(1)	4
4. TANK LEVEL INDICATING DEVICES**		
a. 13 Waste Distillate Storage Tank	(1)	5
b. 14 Waste Distillate Storage Tank	(1)	5
c. Primary Water Storage Tank	(1)	5
d. Refueling Water Storage Tank	(1)	5

* During release by this pathway, channels shall be operable and in service during such release on a continuous, uninterrupted basis except that outages are permitted, within the time frame and limitations of the specified action, for the purpose of maintenance or required tests, checks and calibration.

** Tanks included in this specification are those outdoor tanks that are not surrounded by liners, dikes, or walls capable of holding the tank contents and do not have tank overflows and surrounding area drains connected to the liquid radwaste treatment system.

Table 4.10-2

Radioactive Liquid Effluent Monitoring Instrumentation Surveillance Requirements

<u>Instrument</u>	<u>Channel Check</u>	<u>Source Check</u>	<u>Channel Calibration</u>	<u>Channel Functional Test</u>
1. GROSS RADIOACTIVITY MONITORS PROVIDING ALARM AND AUTOMATIC TERMINATION OF RELEASE				
a. Liquid Radwaste Effluent Line	D*	P	R ⁽³⁾ #	Q ⁽¹⁾
b. Steam Generator Blowdown Effluent Line	D*	M	R ⁽³⁾ #	Q ⁽¹⁾
2. GROSS BETA OR GAMMA RADIOACTIVITY MONITORS PROVIDING ALARM BUT NOT PROVIDING AUTOMATIC TERMINATION OF RELEASE				
a. Service Water System Effluent Line	D*	M	R ⁽³⁾ #	Q ⁽²⁾
b. Unit 1 Secondary Boiler Blowdown Effluent Line	D*	M	R ⁽³⁾ #	Q ⁽²⁾
3. FLOW RATE MEASUREMENTS DEVICES				
a. Liquid Radwaste Effluent Line	D ⁽⁴⁾	N.A.	R	Q
b. Steam Generator Blowdown Effluent Line	D ⁽⁴⁾	N.A.	R	Q
4. TANK LEVEL INDICATING DEVICES***				
a. 13 Waste Distillate Storage Tank	D**	N.A.	R	Q
b. 14 Waste Distillate Storage Tank	D**	N.A.	R	Q
c. Primary Water Storage Tank	D**	N.A.	R	Q
d. Refueling Water Storage Tank	D**	N.A.	R	Q

* During releases via this pathway

** During liquid additions to the tank

*** Tanks included in this specification are those outdoor tanks that are not surrounded by liners, dikes, or walls capable of holding the tank contents and do not have tank overflow and surrounding area drains connected to the liquid radwaste treatment system.