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Docket No. 50-247

Consolidated Edison Company
 of New York, Inc.
 ATTN: Mr. William J. Cahill, Jr.
 Vice President
 4 Irving Place
 New York, New York 10003

Gentlemen:

Pursuant to a Memorandum and Order of the Atomic Safety
 and Licensing Appeal Board dated April 24, 1973, the
 Commission has issued Amendment No. 2 (copy attached) to
 Facility Operating License DPR-26 to the Consolidated
 Edison Company of New York, Inc. This amendment permits
 operation of the Indian Point Nuclear Generating Unit 2
 for testing purposes at 1379 megawatts thermal (50 percent
 of the rated power level of the facility). A related
 notice which has been forwarded to the Office of the
 Federal Register for filing and publication is enclosed
 for your information.

Sincerely,

Karl Kniel, Chief
 Pressurized Water Reactors
 Branch No. 2
 Directorate of Licensing

Enclosures:

- Amendment No. 2 to DPR-26
- Federal Register Notice

bcc: HJMcAlduff, ORO
 JRBuchanan, ORNL
 TBAbernathy, DTIE
 ARosenthal, ASLAB
 NHGoodrich, ASLBP

ccs: Listed on next page

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DATE ▶	4/27/73	4/27/73	4/27/73	4/27/73		

Consolidated Edison Company
of New York, Inc. - 2 -

CCS:

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New York State Atomic Energy Council
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Albany, New York 12210

Honorable George Segnit
Mayor of the Village of Buchanan
Buchanan, New York 10511

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Berlin, Roisman and Kessler
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New York State Atomic Energy Council
New York State Department of Commerce
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Angus Macbeth, Esquire
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Mr. David Harwood
Director of Tech. Assessment Div.
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Environmental Protection Agency
4th & M Streets, S. W.
Washington, D. C. 20460

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SURNAME ▶						
DATE ▶						

ccs (continued):

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Edison, New Jersey 08817

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Washington, D. C. 20460

Colonel William Barnes
Executive Director of Civil Works
Office of the Chief of Engineers
Corps of Engineers
Department of the Army
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Mr. Bruce Blanchard
Office of Environmental Projects Review
Department of Interior
Room 5321
18th and C Streets, N. W.
Washington, D. C. 20240

OFFICE ▶						
SURNAME ▶						
DATE ▶						



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

(Indian Point Nuclear Generating Unit No. 2)

DOCKET NO. 50-247

FACILITY OPERATING LICENSE

License No. DPR-26
Amendment No. 2

The Atomic Energy Commission (the Commission) having found that:

- a. The application for license filed by Consolidated Edison Company of New York, Inc. (the licensee) 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 and all required notifications to other agencies or bodies have been duly made; and
- b. Construction of the Indian Point Nuclear Generating Unit No. 2 (the facility) has been substantially completed in conformity with Provisional Construction Permit No. CPPR-21, as amended, the application, as amended, the provisions of the Act and the rules and regulations of the Commission; and
- c. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- d. There is reasonable assurance (i) that the activities authorized by this operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission; and
- e. The licensee is technically and financially qualified to engage in the activities authorized by the operating license in accordance with the rules and regulations of the Commission; and
- f. The licensee has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements", of the Commission's regulations; and

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- g. The issuance of this amended license will not be inimical to the common defense and security or to the health and safety of the public; and is pursuant to a Memorandum and Order of the Atomic Safety and Licensing Appeal Board dated April 24, 1973, authorizing issuance of an amendment to Facility Operating License No. DPR-26 authorizing operation at power levels not to exceed 1379 megawatts thermal (for testing purposes) in accordance with Section 50.57(c) and Appendix D, Section D.2 of 10 CFR Part 50.
- h. The issuance of this amended license will not have a significant adverse impact on the quality of the environment.
- i. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this amended license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40 and 70, including 10 CFR Sections 30.33, 40.32, 70.23 and 70.31.

Facility Operating License No. DPR-26 (as amended) issued to Consolidated Edison Company of New York, Inc. (the licensee) for operation of the Indian Point Nuclear Generating Unit No. 2, is hereby amended in its entirety to read as follows:

- 1. This amended license applies to the Indian Point Nuclear Generating Unit No. 2, a pressurized water nuclear reactor and associated equipment (the facility) which is owned by the Consolidated Edison Company of New York, Inc. The facility is located on the licensee's site located in Westchester County, near the town of Buchanan, New York, and is described in the "Final Facility Description and Safety Analysis Report", as supplemented and amended.
- 2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses Consolidated Edison Company of New York, Inc.:
 - A. Pursuant to Section 104b of the Atomic Energy Act of 1954, as amended (the Act), and 10 CFR Part 50, "Licensing of Production and Utilization Facilities", to possess, use and operate the facility as a utilization facility at the designated location on the Indian Point site in accordance with the procedures and limitations described in this license;
 - B. Pursuant to the Act and 10 CFR Part 70, "Special Nuclear Material", to receive, possess, and use at any one time up to 4200 kilograms

of uranium-235, 20 grams of plutonium-238, and 3 grams of plutonium-239 contained in 4 plutonium-beryllium neutron sources, all in connection with the operation of the facility;

- C. Pursuant to the Act and 10 CFR Part 30, "Rules of General Applicability to Licensing of Byproduct Material", to receive, possess, and use in connection with operation of the facility: four sources of cesium-137, one source of 5 curies, one source of 100 millicuries, and one source of 10 millicuries, all as sealed sources, and one source of 1 millicurie without restriction as to chemical or physical form; seven sources of cobalt-60, one source of 10 millicuries, one source of 1 millicurie, two sources of 60 microcuries each, and two sources of 200 microcuries each, all as sealed sources, and one source not to exceed 200 microcuries without restriction as to chemical or physical form; four sources of strontium-90, three of 1 millicurie each as sealed sources, and one source not to exceed 200 microcuries without restriction as to chemical or physical form; one source of 200 microcuries each (without restriction as to chemical or physical form) of cobalt-58, zirconium-95, chromium-51, iodine-131, iron-59, manganese-54, silver-110; and one source of hafnium-181 of 300 microcuries and one source of krypton-85 of one curie without restriction as to chemical or physical form.
 - D. Pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
3. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Section 50.54 and 50.59 of 10 CFR Part 50 and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

A. Maximum Power Level

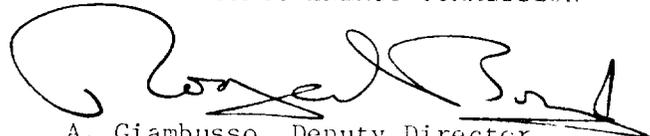
The licensee is authorized to operate the facility for testing purposes at reactor core power levels not in excess of 1379 megawatts thermal (50 percent of the rated power level of the facility).

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as issued with Amendment 1 to DPR-26 on April 20, 1973, are hereby incorporated in this license. Consolidated Edison shall operate the facility in accordance with the Technical Specifications, and may make changes therein only when authorized by the Commission in accordance with the provisions of Section 50.59 of 10 CFR Part 50.

4. This amended license is issued without prejudice to subsequent licensing action which may be taken by the Commission with regard to the environmental aspects of the facility. Issuance of this license shall not preclude subsequent adoption of alternatives in facility design or operations of the type that could result from the environmental review called for by 10 CFR Part 50, Appendix D.
5. Pursuant to Section 50.60 of 10 CFR Part 50, paragraph 4 of Provisional Construction Permit No. CPPR-21 allocating quantities of special nuclear material, together with the related estimated schedules contained in Appendix A attached to said provisional construction permit, shall remain in effect.
6. This license is effective as of the date of issuance, and shall expire nine months from the date of issuance, unless extended for good cause shown, or upon the earlier issuance of a subsequent licensing action.

FOR THE ATOMIC ENERGY COMMISSION



A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Date of Issuance:

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-247

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

(Indian Point Nuclear Generating Unit No. 2)

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

Pursuant to a Memorandum and Order of the Atomic Safety and Licensing Appeal Board dated April 24, 1973, notice is hereby given that the Atomic Energy Commission (the Commission) has issued Amendment No. 2 to Facility Operating License No. DPR-26 to Consolidated Edison Company of New York, Inc. (the licensee), which authorizes the licensee to operate the Indian Point Nuclear Generating Unit No. 2 for testing purposes at reactor core power levels not to exceed 1379 megawatts thermal (50 percent of the rated power) in accordance with the provisions of the amended license. DPR-26 was issued to Consolidated Edison Company of New York, Inc. on October 19, 1971, which authorized fuel loading and subcritical testing. On April 20, 1973, Amendment No. 1 to DPR-26 was issued which authorized operation at 20 percent of the rated power for testing purposes. The Indian Point Nuclear Generating Unit No. 2 is a pressurized water nuclear reactor located at the licensee's site near Buchanan in Westchester County, New York. The reactor will be operated in accordance with the Technical Specifications appended to Amendment No. 1 (issued on April 20, 1973).

The Director of Regulation has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which

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are set forth in the amended license. The application for the license complies with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR Chapter I.

The amended license is effective as of the date of issuance and shall expire nine months from said date, unless extended for good cause shown or upon the earlier issuance of a subsequent licensing action.

A copy of (1) Amendment No. 2 to Facility Operating License No. DPR-26, (2) the Technical Specifications dated April 20, 1973, and (3) the Atomic Safety and Licensing Appeal Board's Memorandum and Order dated April 24, 1973, are available for public inspection at the Commission's Public Document Room at 1717 H Street, N. W., Washington, D. C., and the Hendrick Hudson Free Library, 31 Albany Post Road, Montrose, New York 10548. Copies of items (1) and (2) may be obtained upon request addressed to the United States Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing.

Dated at Bethesda, Maryland, this 27th day of April 1973.

FOR THE ATOMIC ENERGY COMMISSION



Karl Kniel, Chief
Pressurized Water Reactors Branch No. 2
Directorate of Licensing