



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. 1

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

- a. 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, the application, as amended; the provisions of the Atomic Energy Act of 1954, as amended (the Act) and the rules and regulations of the Commission;
- b. 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
- c. There is reasonable assurance (i) that the activities authorized by the 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
- d. The Consolidated Edison Company of New York, Inc. 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
- e. The licensee has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements" of the Commission's regulations; and
- f. The issuance of this amendment will not inimical to the common defense and security or to the health and safety of the public: and is pursuant to an Initial Decision of the Atomic Safety and Licensing Board dated July 14, 1972, authorizing issuance of an amendment to Facility Operating License No. DPR-26 authorizing operation at power levels not to exceed 551 megawatts thermal, (for testing purposes) in accordance with

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Section 50.57 (c) and Appendix D, Section D.2 of 10 CFR
Part 50.

Facility Operating License No. DPR-26 issued to Consolidated Edison Company of New York, Inc. (Consolidated Edison), for fuel loading and subcritical testing of the Indian Point Nuclear Generating Unit No. 2, on October 19, 1971, is hereby amended in its entirety to read as follows:

1. This license applies to Indian Point Nuclear Generating Unit No. 2, a four loop pressurized water reactor, and electric generating equipment (the facility). The facility is located in Westchester County, near the town of Buchanan, New York, and is described in the "Final Safety Analysis Report," as supplemented and amended (Amendments Nos. 9 through 25).
2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses Consolidated Edison:
 - 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 of Indian Point Nuclear Generating Unit No. 2;
 - 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 as reactor fuel assemblies, one gram of Uranium 235 contained in fission detectors and 20 grams of Pu-238 and 3 grams of Pu-239 contained in 4 Plutonium-Beryllium neutron sources, in connection with 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 Radium 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 license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20; Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 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
Consolidated Edison is authorized to operate the facility for testing purposes at steady state power levels not in excess of 551 megawatts thermal (20% of the rated power level of the facility).
- B. Technical Specifications
The Technical Specifications contained in Appendix A attached hereto are hereby incorporated in this license together with Appendix B, the additional technical specification requirements compiled in accordance with the provisions of Appendix D to 10 CFR Part 50. 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.
- C. Reports
Consolidated Edison shall make certain reports in accordance with the requirements of the Technical Specifications.
- D. Records
Consolidated Edison shall keep facility operating records in accordance with the requirements of the Technical Specifications.

4. This amendment 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 Pressurized Water Reactors
Directorate of Licensing

Enclosures:

Appendix A - Technical Specifications
Appendix B - Environmental Technical
Specifications

Date of Issuance: