

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

LICENSE AUTHORITY FILE COPY

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AUG 1 0 1973

Docket No. 50-261

Carolina Power & Light Company
ATTN: Mr. E. E. Utley, Vice President
Bulk Power Supply Department
336 Fayetteville Street
Raleigh, North Carolina 27602

Amendment No. 3
License No. DPR-23

Gentlemen:

In accordance with your application dated June 29, 1973, Amendment No. 3 to Facility License No. DPR-23 is enclosed. This amendment authorizes you to receive, possess, and use a 3.9 curies Americium 241 neutron source in connection with operation of the reactor.

A copy of the Federal Register Notice that is being filed with the Office of the Federal Register for publication is also enclosed.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. Giambusso".

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

Enclosure:

1. Amendment No. 3
2. Federal Register Notice

cc: George F. Trowbridge, Esquire
Shaw, Pittman, Potts, Trowbridge & Madden
910 - 17th Street, N. W.
Washington, D. C. 20006

Hartville Memorial Library
Home & Fifth Avenues
Hartville, South Carolina 29550

cc: Continued on next page

Carolina Power & Light Company

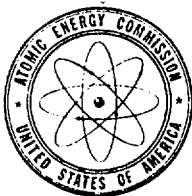
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cc: Dr. W. C. Bell
State Planning Task Force
Post Office Box 1351
Raleigh, North Carolina 27602

Mr. Dayne H. Brown, Director
State Radiation Protection Program
North Carolina State Board of Health
Raleigh, North Carolina 27602

Chairman
Darlington County Board of
Commissioners
County Court House
Darlington, South Carolina 29532



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

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-261

H. B. ROBINSON UNIT 2

AMENDMENT TO FACILITY LICENSE NO. DPR-23

Amendment No. 3
License No. DPR-23

1. The Atomic Energy Commission ("the Commission") has found that:
 - A. The application for amendment complies with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the license, as amended, 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 health and safety of the public; and
 - E. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, Facility License No. DPR-23, as amended, is hereby further amended by revising subparagraph C of Paragraph 2 in its entirety to read as follows:
 - "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 600 curies of Polonium 210 as two sealed sources, not to exceed 300 curies per source; 120 curies Cesium 137 not to exceed 25 millicuries unsealed; 15 curies Cobalt 60 not to exceed 25 millicuries unsealed; 200 millicuries of other

byproduct material with atomic numbers between 1 and 93,
not to exceed 40 millicuries unsealed; and 3.9 curies
Americium 241 sealed neutron source."

This amendment is effective as of the date of issuance.

FOR THE ATOMIC ENERGY COMMISSION

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

Date of Issuance: AUG 10 1973

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-261

CAROLINA POWER & LIGHT COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO

FACILITY LICENSE

The Atomic Energy Commission ("the Commission") has issued effective as of date of issuance, Amendment No. 3 to Facility License No. DPR-23. The license authorizes Carolina Power & Light Company to possess and operate the H. B. Robinson Unit 2 Steam Electric Generating Plant. This amendment authorizes the licensee to receive, possess, and use 3.9 curies Americium 241 sealed neutron source.

By application dated June 29, 1973, Carolina Power & Light Company requested authorization to receive, possess, and use a 3.9 curies Americium 241 sealed neutron source to be used in connection with operation of the reactor. This neutron source will replace a PuBe boron analyzer source, and its usage will be in accordance with previously approved procedures.

The Commission has found that the application for amendment complies with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations published in 10 CFR Chapter I. The Commission has made the findings (relating to its review of the application) which are set forth in the amendment and has concluded that 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 does not involve a significant hazards consideration.

For further details with respect to this amendment, see (1) the licensee's application for amendment dated June 29, 1973, and (2) the amendment to Facility License No. DPR-23, which are available for public inspection at the Commission's Public Document at 1717 H Street, N. W., Washington, D. C. A copy of Item (2) may be obtained upon request sent to the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Directorate of Licensing.

Dated at Bethesda, Maryland this 10th day of August 1973.

FOR THE ATOMIC ENERGY COMMISSION

Thomas V. Wambach

for

Robert J. Schemel, Chief
Operating Reactors Branch #1
Directorate of Licensing