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OCT 23 1970

Docket No. 50-261

Carolina Power & Light Company  
Attn: Mr. P. S. Colby  
Senior Vice President  
Operating & Engineering  
336 Fayetteville Street  
Raleigh, North Carolina 27602

Gentlemen:

In accordance with your application dated September 21, 1970, Amendment No. 1 to Facility License No. DPR-23 is enclosed. The amendment authorizes the Company to procure and to utilize certain "Special Nuclear Material" and "Byproduct Material" in connection with operation of the H. B. Robinson Unit No. 2 nuclear facility. A copy of a related notice which is being filed with the Office of the Federal Register for publication is also enclosed.

Sincerely,

Original Signed by  
Peter A. Morris

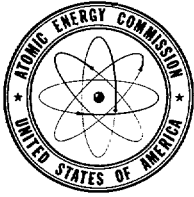
Peter A. Morris, Director  
Division of Reactor Licensing

Enclosures:

- 1. Amendment No. 1 to License No. DPR-23
- 2. Federal Register Notice

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

|           |                                |                          |                      |                                   |                      |  |
|-----------|--------------------------------|--------------------------|----------------------|-----------------------------------|----------------------|--|
| OFFICE ▶  | DRL: PWR-3<br>x7407 <i>FWK</i> | DRL: PWR-3<br><i>KRG</i> | OGC<br><i>WMM RD</i> | DRL: AD/PWR's<br><i>RCDeYoung</i> | DRL: DIR<br><i>M</i> |  |
| SURNAME ▶ | FWKaras:esp                    | KRGoller                 | MMalsch              | RCDeYoung                         | PAMorris             |  |
| DATE ▶    | 10/13/70                       | 10/14/70                 | 10/23/70             | 10/15/70                          | 10/27/70             |  |



UNITED STATES  
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-261

FACILITY LICENSE AMENDMENT

License No. DPR-23  
Amendment No. 1

The Atomic Energy Commission has found that:

1. The application for amendment dated September 21, 1970, 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;
2. 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
3. Prior public notice of proposed issuance of this amendment is not required since the amendment does not involve significant hazard considerations different from those previously evaluated.

Facility License No. DPR-23, is hereby amended as indicated below:

1. Change subparagraph 2.B to read:

"B. Pursuant to the Act and 10 CFR, Part 70, "Special Nuclear Material", to receive, possess, and use at any one time in connection with operation of the facility up to 3200 kilograms of contained uranium 235, 1 gram of uranium 235 as contained in neutron detectors, and 100 grams of plutonium as contained in sealed Pu-Be neutron sources.

2. Change subparagraph 2.C to read:

"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; and 200 millicuries of other byproduct material with atomic numbers between 1 and 93, not to exceed 40 millicuries unsealed.

This amendment is effective as of the date of issuance.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by  
Peter A. Morris

**Peter A. Morris, Director**  
**Division of Reactor Licensing**

Date of Issuance: October <sup>23</sup>, 1970

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-261

CAROLINA POWER & LIGHT COMPANY

NOTICE OF ISSUANCE OF FACILITY LICENSE AMENDMENT

The Atomic Energy Commission ("the Commission") has issued, effective as of the date of issuance, Amendment No. 1 to Facility License No. DPR-23. The license presently authorizes Carolina Power & Light Company to procure and to use certain quantities of "Special Nuclear Materials" and "Byproduct Materials" for use in connection with operation of the H. B. Robinson Unit No. 2 reactor located in Darlington County, South Carolina. The amendment authorizes modest increases in the quantities and some changes in kinds of the above materials that may be procured and used.

The Commission has found that the application for the amendment complies with the requirements of the Atomic Energy Act of 1954, as amended ("the Act"), and the Commission's regulations published in 10 CFR, Chapter I. The Commission has made the findings required by the Act and the Commission's regulations which are set forth in the amendment, and has concluded that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Within fifteen (15) days from the date of publication of the notice in the FEDERAL REGISTER, the applicant may file a request for a hearing and any person whose interest may be affected by this proceeding may file a petition for leave to intervene. Request for a hearing and petitions to intervene shall

be filed in accordance with the Commission's "Rules of Practice" in 10 CFR Part 2. If a request for a hearing or a petition for leave to intervene is filed within the time prescribed in this notice, the Commission will issue a notice of hearing or an appropriate order.

For further details with respect to this amendment, see (1) the licensee's application for license amendment dated September 21, 1970, and (2) the amendment to the facility license, both of which are available for public inspection at the Commission's Public Document Room at 1717 H Street, N. W., Washington, D. C. Copies of item (2) above may be obtained upon request sent to the U. S. Atomic Energy Commission, Washington, D. C., 20545, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this 23 day of October, 1970.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by  
Peter A. Morris

Peter A. Morris, Director  
Division of Reactor Licensing