

Docket No. 50-261

OCT 30 1975

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

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Gentlemen:

The Commission has requested the Office of the ^{Program} Federal Register to publish the enclosed Notice of Proposed Issuance of Amendment to Facility Operating License for the H. B. Robinson, Unit 2. The proposed amendment relates to expansion of the spent fuel storage pool in accordance with your request dated September 5, 1975. ^{TBAbernathy, TIC}

Sincerely,

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Reactor Licensing

Enclosure:
Federal Register
Notice

cc w/encl:

G. F. Trowbridge, Esq.
Shaw, Pittman, Potts, Trowbridge, & Madden
Barr Building
910 17th Street, N. W.
Washington, D. C. 20006

Hartsville Memorial Library
Home and Fifth Avenues
Hartsville, South Carolina 29550

Mr. McCuen Morrell, Chairman
Darlington County Board of Supervisors
County Courthouse
Darlington, South Carolina 28532

ccw/encl. & incoming dtd 9/5/75
Office of Intergovernmental
Relations
116 West Jones Street
Raleigh, North Carolina 27603

John D. Whisenhunt, Esq.
Bridges and Whisenhunt
Bridges Building
P. O. Box 26
Florence, South Carolina 29501

OFFICE	RL:ORB #4	RL:ORB #4	RL:ORB #4	(E) [Signature]		
SURNAME	RK [Signature] BK	D Bridges	R Reid	[Signature]		
DATE	10/21/75	10/21/75	10/21/75	10/27/75		

PRELIMINARY DETERMINATION - NOTICING OF

PROPOSED LICENSING AMENDMENT

Licensee: Carolina Power & Light Company
H. B. Robinson Unit 2
Docket No. 50-261

Request for: Expansion of Spent Fuel Storage Capacity

Request Date: September 5, 1975.

Proposed Action: (X) Pre-notice Recommended
() Post-notice Recommended
() Determination delayed pending
completion of Safety Evaluation

Basis for Decision: The requested expansion involves the installation of 36 additional storage locations in the present spent fuel pool increasing the capacity from 240 fuel assemblies to 276 fuel assemblies. The increased fuel storage capacity will include storage at a smaller pitch than existing storage locations. The reduction in fuel storage pitch will increase the effective of the configuration and thus involve a reduction of the safety margin in the spent fuel pool.

Moreover, the spent fuel storage expansion will be undertaken with spent fuel assemblies in the storage pool (156 assemblies). This introduces a new potential accident that has not been analyzed previously, i.e. a construction accident related to the installation of the storage racks with spent fuel in the storage pool.

In view of the reduction in safety margin and the potential for a new accident (previously unanalyzed), the proposed modification is considered to involve a significant hazards consideration and a Pre-Notice is therefore recommended.

CONCURRENCE

DATE

1.	<u>Don Bridges</u>	<u>10-21-75</u>
	Don Bridges	
2.	<u>Robert W. Reid</u>	<u>10-21-75</u>
	Robert W. Reid	
3.	<u>Karl R. Goller</u>	<u>10/22/75</u>
	Karl R. Goller	
4.	<u>Gallo</u>	<u>10/27/75</u>
	GELD	

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

Docket

Docket No. 50-261

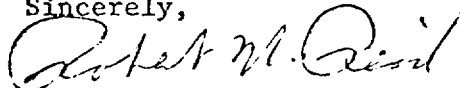
Carolina Power and Light Company
ATTN: Mr. E. E. Utley, Vice President
Bulk Power Supply Department
336 Fayetteville Street
Raleigh, North Carolina 27602

OCT 30 1975

Gentlemen:

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Sincerely,



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Reactor Licensing

Enclosure:
Federal Register
Notice

cc w/encl:

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Bridges and Whisenhunt
Bridges Building
P. O. Box 26
Florence, South Carolina 29501

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-261

CAROLINA POWER AND LIGHT COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT

TO FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-23 issued to Carolina Power and Light Company (the licensee), for operation of the H. B. Robinson Steam Electric Plant Unit 2, located in Darlington County, Hartsville, South Carolina.

In accordance with the licensee's application dated September 5, 1975, the amendment would relate to the expansion of the spent fuel storage pool. The licensee proposes to install 36 additional storage locations in the present spent fuel pool, increasing its capacity from 240 fuel assemblies to 276 fuel assemblies.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

By Dec. 8, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations.

A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to G. F. Trowbridge, Esquire, Shaw, Pittman, Potts, Trowbridge, and Madden, Barr Building, 910 17th Street, N. W. Washington, D. C. 20006, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

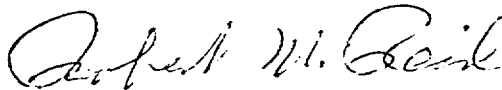
In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated September 5, 1975, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Hartsville Memorial Library, Home and Fifth Avenues, Hartsville, South Carolina. The license amendment and the Safety Evaluation, when issued, may be inspected at the above locations and a copy may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland

this 30th day of 1975, October

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Reactor Licensing