

DEC 4 1974

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

DISTRIBUTION:
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Gentlemen:

In your letter dated October 17, 1974, you submitted for our review a Preliminary Design Report and Safety Analysis describing the proposed upgraded radioactive waste system. We will need the additional information specified in the enclosure to complete our review. The additional information concerns the expected release of radioactive liquid due to normal operation and expected operational occurrences, and information concerning the upgrading of the steam generator blow-down system.

Please provide your response to this request within 45 days following your receipt of this letter.

Sincerely,

Original Signed

George Lear, Chief
Operating Reactors Branch #3
Directorate of Licensing

Enclosure:
Additional Information

cc: See next page

OFFICE ➤	ORB#3	ORB#3				
SURNAME ➤	GOWsley:km	GLear				ms H
DATE ➤	12/3 /74	12/ /74				

DEC 4 1974

cc:

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Mr. Harrell L. Gordner
Chairman, Darlington County
Board of Commissioners
Route 2
Darlington, South Carolina 20201

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

OFFICE >						
SURNAME >						
DATE >						

ENCLOSURE

Additional Information Required to Complete
Review of Preliminary Design Report and Safety Analysis for
Planned Radioactive Waste Evaporator Design for H. B. Robinson Unit 2

1. Provide the source term from your upgraded radioactive waste disposal system, listing the annual curie release of each radionuclide. Justify all assumptions used in your evaluation.
2. In Item 2.16 you propose to upgrade the steam generator blowdown drain pump and piping, as required, to provide capability to transfer water from the steam generator blowdown drain tank to the waste holdup tank. Indicate to what extent these items will be upgraded.