

September 16, 1976

Docket No.: 50-261

Carolina Power & Light Company  
ATTN: Mr. J. A. Jones  
Senior Vice President  
336 Fayetteville Street  
Raleigh, North Carolina 27602

Gentlemen:

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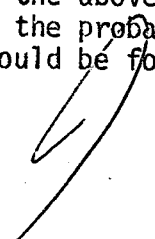
JRBuchanan

By letter dated March 6, 1974, you were requested to provide us with analyses and other relevant information needed to determine the possible damage in the event of a fuel cask drop caused by a system failure and whether design or procedural modifications would be appropriate to reduce the probability of occurrence. Additional information on this subject was also requested by our letters of September 25, 1974 and October 24, 1975. Information in response to these requests was submitted by your letters of May 14, October 17, and December 26, 1974, April 15 and July 18, 1975, and May 14, 1976.

In supplying this information Carolina Power and Light made a number of commitments relating to measures which would reduce the probability of a cask drop. These included:

1. A minimum operating temperature for the main hoist,
2. Inspection of crane ropes per ANSI-B30.2.0, and the crane manufacturer's instructions, and
3. Periodic inspection of mechanical stops and testing of limit switches provided to limit travel of the bridge, trolley, and hoist.

In order that we may complete our review and inasmuch as the above commitments were proposed as substantive measures to reduce the probability of occurrence of a cask drop event, these commitments should be formalized



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by inclusion in the appropriate sections of the Technical Specifications. In this connection, however, the staff believes a firm commitment to crane rope replacement is required when any of the replacement criteria in the manufacturer's instructions is met, rather than the less restrictive "consideration of replacement." It is also noted that the manufacturer's instructions for rope replacement are substantially identical with the replacement criteria given in USAS B30.2.0-1967. You may therefore wish to refer to this document rather than reproducing the manufacturer's criteria in the technical specifications.

Based on the foregoing, you are requested to submit within 60 days of receipt of this letter an application for amendment of the Robinson-2 license which will revise the Technical Specifications to include the above commitments.

Sincerely,

Original Signed by

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

cc: See next page

OFFICE ➤	ORB#4:DOR <i>9/16/76</i>	C-ORB#4:DOR <i>9/16/76</i>				
SURNAME ➤	GZwetzig:rm	RReid				
DATE ➤	9/16/76	9/16/76				

Carolina Power & Light Company

cc: G. F. Trowbridge, Esq.  
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