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 RECIP. NAME: VARGA, S. A. RECIPIENT AFFILIATION: Operating Reactors Branch 1

SUBJECT: Forwards revision to 801201 rept supporting request for  
 amend of License DPR-23, re spent fuel pool storage  
 expansion.

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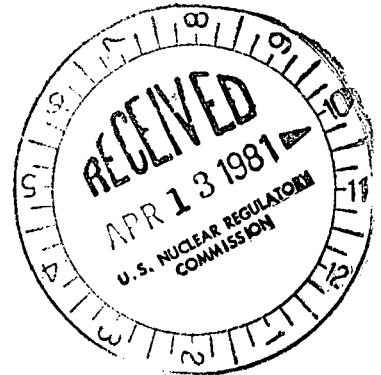
Carolina Power & Light Company

April 10, 1981

File: NG-3514(R)

Serial No.: NO-81-633

Office of Nuclear Reactor Regulation  
ATTENTION: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555



H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
REVISION TO REQUEST FOR LICENSE AMENDMENT -  
SPENT FUEL POOL STORAGE EXPANSION

Dear Mr. Varga:

On December 1, 1980, Carolina Power & Light Company (CP&L) submitted a request for license amendment to allow modification of the spent fuel pool for increased storage of spent fuel. We included a report identifying the proposed modifications and the safety analysis in support of our proposal. The report identified several areas where further analysis was ongoing which we would provide you at a later date. The purpose of this letter is to provide you with this information.

The following is a listing of the affected sections of the December 1, 1980 report:

- a. Revised paragraphs for Section 4.2 discussing the fuel handling crane uplift analysis and fuel assembly drop accident analysis.
- b. Tables 4-1 and 4-2 outlining the case summaries for the crane uplift and fuel assembly drop accident analyses.
- c. Completed Section 4.3, "Fuel Bundle/Module Impact Evaluation."
- d. Revised paragraph for Section 7.4, "Postulated Accidents."
- e. Revised paragraph for Section 8.5.1, "Description of Analytical Method and Types of Calculations Performed."
- f. Revised paragraph for Section 8.5.2, "Results, Flow Blockage Analysis."
- g. Revised Figures 8-3 and 8-4, "Spent Fuel Rack Inlet Flow Areas" and "Intercell Flow Area."

*Acc 5/1*

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The attachment to this letter contains replacement pages to our December 1, 1980 submittal which are affected by this revision. The changes are highlighted by a vertical line in the right-hand margin.

Please contact my staff if you have any questions concerning this revision.

Yours very truly,



E. E. Utley  
Executive Vice President  
Power Supply and  
Engineering & Construction

SDF/jc (1288)  
Attachments

cc: Mr. J. D. Neighbors