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 VARGA, S. A. Operating Reactors Branch 1

SUBJECT: Forwards Suppl 1 to Rev 2 to XN-NF-83-72, "HB Robinson, Unit 2, Cycle 10 SAR - Disposition of Chapter 15 Events." Rept provides confirmatory analyses results for SAR. Remainder of analyses will be submitted by 840817.

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Carolina Power & Light Company

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AUG 08 1984

Director of Nuclear Reactor Regulation
Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23
CYCLE 10 OPERATION - DISPOSITION OF CHAPTER 15 EVENTS

Dear Mr. Varga:

SUMMARY AND BACKGROUND

By letter dated July 23, 1984, Carolina Power & Light Company (CP&L) submitted a request for license amendment for Cycle 10 operation of the H. B. Robinson Steam Electric Plant Unit No. 2 (HBR2). The letter referenced a report entitled Disposition of Chapter 15 Events, to be provided under separate cover. Forty copies of XN-NF-83-72, Revision 2, Supplement 1, "H. B. Robinson Unit 2, Cycle 10 Safety Analysis Report, Revision 2, Disposition of Chapter 15 Events," are hereby enclosed for your use. This report provides results of some confirmatory analyses for the Safety Analysis Report submitted July 23, 1984. The remainder of the confirmatory analyses results will be submitted by August 17, 1984, as discussed with you.

DETAILS

Exxon Nuclear Company methodology requires that all events described in the Standard Review Plan be dispositioned into one of four categories:

- The event needs to be reanalyzed,
- The event is bounded by other events,
- The event causes and principal variables which control the results of the event are unchanged from prior accepted analysis, or
- The event is not in the licensing basis for the plant.

The enclosed report provides the disposition of Chapter 15 events for HBR2 Cycle 10, as well as justification for that disposition. The results of bounding simplified calculations for selected events are also included.

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Mr. S. A. Varga

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If you have any questions concerning this report, please contact
Mr. Stephen D. Floyd at (919) 836-6901.

Yours very truly,



S. R. Zimmerman
Manager
Nuclear Licensing Section

ONH/ccc (4200NH)

Enclosure

cc: Mr. J. P. O'Reilly (NRC-RII)
Mr. G. Requa (NRC)
Resident Inspector (NRC-HBR)
Attorney General (SC)
Mr. Heyward G. Shealy (SC)