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SUBJECT: Informs NRC of current status of util action items for plant improvements which were identified in IPE.

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Carolina Power & Light Company
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Robinson File No.: 13510
Serial: RNP/94-1529

AUG 12 1994

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23
STATUS OF INDIVIDUAL PLANT EXAMINATION ACTION ITEMS

Gentlemen:

In accordance with the verbal request by Ms. Brenda Mozafari on July 29, 1994, the purpose of this letter is to inform the NRC of the current status of Carolina Power & Light Company's action items for plant improvements at the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2 which were identified in our Individual Plant Examination (IPE) submittal dated August 31, 1992. A previous status update was submitted by letter dated July 2, 1993. The following is a summary of the IPE action items which were not identified as complete in the July 2, 1993 submittal and their current status.

- Item 2 Operation of the steam-driven auxiliary feedwater pump in self-cooling mode. This item continues to be evaluated to determine the effects of permanent realignment to self-cooling mode. This evaluation is expected to be completed by the end of 1994.
- Item 3 Modification of the plant safety-related batteries. The original proposed battery modification was canceled. A proposed modification for transferring some non-vital DC loads from station battery B to station battery A to give additional margin for station battery B is currently being evaluated. This evaluation should be completed by the end of 1994.
- Item 6 Test of the Heating, Ventilation, and Air Conditioning (HVAC) requirements for the Emergency Bus (i.e., E1/E2) Room. The evaluation of the HVAC test results is complete. Based on a best estimate analysis, HVAC is not required for the E1/E2 room during

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accident conditions. No further actions are planned.

- Item 7 Induced steam generator tube rupture. This item has been included in the implementation of the Severe Accident Management Guidelines by the Westinghouse Owners Group. Upon implementation of these guidelines by HBRSEP, this item will be resolved.
- Item 8 Walk-through of the long-term Emergency Core Cooling system recirculation procedure. This walk-through was completed and enhancements have been made to End Path Procedure (EPP)-9, "Transfer to Cold Leg Recirculation." No further action is planned.
- Item 9 Charging pumps self-cooling modification. Updated results from the HBRSEP Probabilistic Risk Assessment model have demonstrated that a modification for self-cooling of the charging pumps is not cost beneficial relative to the reduction in core damage frequency that would have been obtained, and the project has therefore been canceled.

Questions regarding this matter may be referred to Mr. K. R. Jury at (803) 383-1363.

Very truly yours,



R. M. Krich
Manager - Regulatory Affairs

RS:bej

- c: Mr. S. D. Ebnetter, Regional Administrator, USNRC, Region II
Ms. B. L. Mozafari, USNRC Project Manager, HBRSEP
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