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Carolina Power & Light Company Robinson Nuclear Plant PO Box 790 Hartsville SC 29550

Robinson File No.: 13510 Serial: RNP/93-3228

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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 RESTART REQUIREMENTS

Gentlemen:

The purpose of this letter is to provide the NRC with the list of actions that Carolina Power & Light Company (CP&L) has identified as required for completion prior to restart of the H. B. Robinson Steam Electric Plant, Unit No. 2 from the current forced outage. The list, enclosed, comprises certain corrective actions from CP&L's teams formed to investigate problems related to Diesel Generator operability, Nuclear Instrumentation indication error, and Siemens fuel problems, as well as the readiness self-assessment required by Plant Procedure PLP-059, "Plan For Restart Readiness And Startup And Power Ascension," and the requirements of the November 19, 1993, Confirmatory Action Letter.

Questions regarding this matter may be referred to Mr. Jan S. Kozyra at (803) 383-1872.

Very truly yours,

Charles R. Dietz Vice President

JSK:lst Enclosure c: Mr. S. D. Ebneter Ms. B. L. Mozafari Mr. W. T. Orders

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RESTART REQUIREMENTS

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Requirements

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The following requirements will be satisfied prior to restart of the Robinson Nuclear Plant from a forced outage which began on November 17, 1993:

- 1. Completion of corrective actions required to restore both Emergency Diesel Generators to an operable status.
- 2. Completion of the sixteen (16) short-term corrective actions recommended by the "Power Range Nuclear Instrumentation Indication Error" Event Evaluation Team (Reference 1).
- 3. Completion of the eleven (11) short-term corrective actions recommended by the "RNP Cycle 16 Fuel and Core Loading Problems" Event Evaluation Team (Reference 2).
- 4. Completion of a line management self-assessment of System Readiness to support the safe and reliable startup and operation of Robinson Unit 2 through the next operating cycle. Thirty-nine (39) systems will be evaluated in accordance with References 3 and 4.
- 5. Completion of a line management self-assessment of Organizational Readiness to support the safe and reliable startup and operation of Robinson Unit 2 through the next operating cycle. Six (6) organizations will be evaluated in accordance with Reference 4.
- 6. Completion of a line management self-assessment of Organizational Readiness by each of the five (5) Shift Operating Supervisors, in accordance with Reference 4, to determine that Robinson Unit 2 is in a condition of material readiness to support safe and reliable startup and operation during the next operating cycle and that each operating crew is in a state of readiness to startup and operate the plant in a safe and reliable manner.
- 7. Completion of startup required corrective actions identified through the line management self-assessments of System Readiness, Organizational Readiness, and Operational Readiness.
- 8. Completion of a Collective Evaluation of System Readiness, including a review of the status of plant material condition with respect to pre-established restart targets, in accordance with Reference 4.

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- 9. Completion of a Collective Evaluation of Operational Readiness in accordance with Reference 4.
- 10. Completion of startup required corrective actions identified through the Collective Evaluations of System Readiness and Operational Readiness.
- 11. Completion of training of the Startup Organization and of the five (5) operating crews on the Startup and Power Ascension Plan, respective roles, responsibilities and expectations, and the schedule of activities to be performed from plant heatup through full power operations.
- 12. Completion of Assessment Hold Point #1 in accordance with Reference 4.
- 13. Completion of the requirements specified in NRC Confirmatory Action Letter, CAL 2-93-08, dated November 19, 1993.

References

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- 1. Memorandum dated November 24, 1993, from Mr. C. S. Hinnant (Team Leader) to Mr. C. R. Dietz, "Recommended Corrective Actions Prior to Restart".
- 2. Memoranda dated December 2, 1993, and December 3, 1993, from Mr. L. H. Martin (Team Leader) to Messrs. Dietz and Habermeyer, "Recommended Corrective Actions Prior to Fuel Handling and Inspection and Plant Restart".
- 3. PLP-027, "System Startup Readiness Determination."
- 4. PLP-059, "Plan For Restart Readiness and Startup and Power Ascension".