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 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C      05000261  
 AUTH. NAME      AUTHOR AFFILIATION  
 DIETZ, C.R.      Carolina Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
    Region 2 (Post 820201)

SUBJECT: Forwards "HB Robinson Steam Electric Plant Unit 2 Safety Injection Sys Recovery Plan," in sponse to 920901 ltr re confirmation of actions to be taken by facility, per foreign matl noted in safety injection sys on 920709 & 0822.

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Carolina Power & Light Company

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United States Nuclear Regulatory Commission  
Regional Administrator, Region II  
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H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
REPLY TO CONFIRMATION OF ACTION

Gentlemen:

Carolina Power and Light Company (CP&L) provides this response to your letter dated September 1, 1992, regarding confirmation of actions to be taken by H. B. Robinson Unit No. 2 (HBR2) in response to the identification of foreign material in the safety injection system on July 9 and August 22, 1992. This letter identified our commitments to:

1. Submit for NRC review a detailed recovery plan which identifies the root cause of the problem, as well as those actions taken to restore affected systems and preclude recurrence.
2. Meet with the NRC in your Atlanta Office to discuss results of the recovery plan activities and the root cause of the problem prior to the unit entering the Hot Shutdown condition.

As discussed during a telephone conversation between myself and Mr. D. M. Verrelli on September 1, 1992, representatives of CP&L will meet with the NRC in your Atlanta Offices on Tuesday, September 8, 1992, at 2:00 pm. During this meeting, we plan to present a description of the July and August occurrences, the root cause(s) of these occurrences identified to date, the corrective actions taken, and the results of our recovery activities. This presentation will be made prior to the unit entering the Hot Shutdown condition.

9209280243 920904  
PDR ADCK 05000261  
P PDR

*JEZ*  
*JEZ*

Also, we are providing as an enclosure to this letter our Safety Injection System Recovery Plan. This document provides a detailed plan and schedule which identifies the root cause of the problem, and the actions being taken to restore effected systems and preclude recurrence. This plan is intended to:

1. Identify the foreign material and the potential damage it may have caused.
2. Identify possible entry points of the foreign material, its possible present locations, and a method to retrieve or flush material from the system, as appropriate.
3. Evaluate potential damage and assure potentially effected Emergency Core Cooling System (ECCS) equipment is operable and can be relied upon during any flow condition.
4. Assure that the potential presence of foreign material will not impact the operability of plant systems or components in the future.
5. Identify the root cause of the problem and the corrective actions which will be taken to preclude recurrence.

The Safety Injection System Recovery Plan, in conjunction with the information to be provided at our September 8 meeting, will provide assurance that the unit can be safely returned to service. It is further expected that the implementation of corrective actions will provide a high degree of confidence that future events related to foreign material will not occur. It should be recognized, however, that the iterative nature of our on-going investigation may identify the need for additional or different corrective actions. Such actions will be readily available for inspection by your staff.

Should you have any questions regarding this matter, please contact Mr. J. L. Harrison at (803) 383-1433.

Very truly yours,



Charles R. Dietz  
Vice President

Robinson Nuclear Project Department

CTB:sgk

Enclosure

cc: Mr. L. W. Garner  
Document Control Desk