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 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261  
 AUTH. NAME AUTHOR AFFILIATION  
 ZIMMERMAN, S.R. Carolina Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 VARGA, S.A. Operating Reactors Branch 1

SUBJECT: Submits addl info re two licensee commitments made in  
 830715 ltr concerning final steam generator repair rept.  
 Contract for purchase requisition for tool & equipment  
 decontamination facility not yet awarded.

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SERIAL: LAP-83-512

Carolina Power & Light Company

November 1, 1983

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  
REQUEST FOR ADDITIONAL INFORMATION  
"FINAL" STEAM GENERATOR REPAIR REPORT

Dear Mr. Varga:

Carolina Power & Light Company (CP&L) hereby provides additional information concerning two commitments made in CP&L's letter dated July 15, 1983, "Request for Additional Information - "Final" Steam Generator Repair Report - Revision 1", (SERIAL: LAP 83-320).

In response to NRC Question No. 15(j), CP&L committed to provide a description and evaluation of specific equipment and facilities to be used for equipment decontamination.

A purchase requisition for the tool and equipment decontamination facility has been submitted, but a contract has not yet been awarded. Specifications listed in the purchase requisition require that the decontamination process use nondestructive methods and techniques and be capable of decontaminating materials fabricated from either plastic, metal, or rubber without reducing the effectiveness of the items from the original intent.

The equipment and tools used for deconning items shall include an ultrasonic freon vapor degreaser, a sandblasting glovebox, a reverse electropolisher, and a large high pressure freon degreaser tank to handle large components. This equipment will be housed in a portable facility with the capability of being removed into a permanent facility. The portable facility is to include the capability of handling items weighing as much as one ton without the use of an external crane.

The portable facility will contain radiation and toxic vapor monitors with alarms and include Engineering controls to minimize the release of airborne and liquid radioactive material releases. The design and operational objective of the portable facility shall be such that no airborne or liquid release of radioactive materials will occur. Further description of the facility will not be available until the purchase contract has been finalized.

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411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

ADD  
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Mr. Steven Varga

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In response to NRC Question No. 19, CP&L committed to provide a description of the containment systems, and a list of their uses, which would preclude the need for respiratory protection equipment during the steam generator replacement task, as recommended in Regulatory Guide 8.8, Section c.2.d.

The only containments that have been identified, at this time, as being necessary are the following:

- A. An enclosure around each steam generator channel head during the plunge and final severance cuts, and the channel head and divider plate weld preparations. These three enclosures (one for each steam generator channel head) will be constructed of steel and/or wood framing with Herculite skin.
- B. One enclosure, of the same type construction as A, will be erected for the deconning contractor's use on contaminated tools and materials.

The need for containment systems will continue to be evaluated by CP&L and temporary containments will be utilized where it is determined by Health Physics that they are necessary.

If you should have any questions regarding this information, please contact a member of my staff.

Yours very truly,



S. R. Zimmerman  
Manager - Licensing

AWS/tda (8365NLU)

cc: Dr. David L. Hetrick (ASLB)  
Myron Karman, Esquire (NRC-ELD)  
Dr. Jerry R. Kline (ASLB)  
Karen E. Long, Esquire (PS-NCUC)  
Mr. Morton B. Marquies (Chm.-ASLB)  
Mr. B. A. Matthews (Hartsville Group)  
Mr. J. P. O'Reilly (NRC-RII)  
Mr. G. Requa (NRC)  
Mr. John C. Ruoff (Hartsville Group)  
Mr. George F. Trowbridge, P.C.  
Mr. Steve Weise (NRC-HBR)