

May 23, 2002

Mr. J. W. Moyer, Vice President  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant,  
Unit No. 2  
3581 West Entrance Road  
Hartsville, South Carolina 29550

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 - REQUEST FOR  
ADDITIONAL INFORMATION (RAI) ON AMENDMENT REQUEST REGARDING  
ONE-TIME EXTENSION OF CONTAINMENT TYPE A TEST INTERVAL (TAC NO.  
MB4658)

Dear Mr. Moyer:

By letter dated March 26, 2002, you submitted a request for a technical specifications change regarding a one-time extension of the containment type A test interval for the H. B. Robinson Steam Electric Plant, Unit No. 2. We reviewed the information that you have provided in the subject amendment request, but we need additional information to complete our review.

This request for information was discussed with Mr. Chuck Baucom and your staff on May 14, 2002, and a mutually agreeable schedule of within 30 days of receipt of this RAI was established for your response. The RAI is enclosed.

We will make every effort to meet your requested date of August 1, 2002, but that date may be impacted by the time required to process the RAI response. We appreciate your efforts for facilitating our review.

If you have any questions regarding this request, please contact me at (301) 415-1478.

Sincerely,

*/RA/*

Ram Subbaratnam, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-261

Enclosure: RAI

cc w/encl: See next page

May 23, 2002

Mr. J. W. Moyer, Vice President  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant,  
Unit No. 2  
3581 West Entrance Road  
Hartsville, South Carolina 29550

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 - REQUEST FOR  
ADDITIONAL INFORMATION (RAI) ON AMENDMENT REQUEST REGARDING  
ONE-TIME EXTENSION OF CONTAINMENT TYPE A TEST INTERVAL (TAC NO.  
MB4658)

Dear Mr. Moyer:

By letter dated March 26, 2002, you submitted a request for a technical specifications change regarding a one-time extension of the containment type A test interval for the H. B. Robinson Steam Electric Plant, Unit No. 2. We reviewed the information that you have provided in the subject amendment request, but we need additional information to complete our review.

This request for information was discussed with Mr. Chuck Baucom and your staff on May 14, 2002, and a mutually agreeable schedule of within 30 days of receipt of this RAI was established for your response. The RAI is enclosed.

We will make every effort to meet your requested date of August 1, 2002, but that date may be impacted by the time required to process the RAI response. We appreciate your efforts for facilitating our review.

If you have any questions regarding this request, please contact me at (301) 415-1478.

Sincerely,

*/RA/*

Ram Subbaratnam, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-261

Enclosure: RAI

cc w/encl: See next page

DISTRIBUTION:

PUBLIC TKoshy RSubbaratnam EDunnington DTerao ACRS  
PDII-2 Rdg OGC MSnodderlyJlbarra RGoel BBonser, RII

ADAMS ACCESS.NO.ML021430224

PM:PDII-S2	LA:PDII-S2	SC:PD II-S2
RSubbaratnam	EDunnington	TKoshy
5/22/02	5/22/02	5/22/02
Yes/No	Yes/No	Yes/No

**REQUEST FOR ADDITIONAL INFORMATION**  
**ON AMENDMENT REQUEST REGARDING ONE-TIME EXTENSION**  
**OF CONTAINMENT TYPE A TEST INTERVAL**  
**FOR**  
**CAROLINA POWER & LIGHT COMPANY**  
**H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 (HBRSEP2)**  
**DOCKET NO. 50-261**

1. The stainless steel bellows were found to be susceptible to transgranular stress corrosion cracking, and the leakages through them are not readily detectable by Type B testing. If this issue applies to your containment, please explain how such behavior has been factored into the risk assessment and provide information regarding inspection and testing of the bellows at HBRSEP2.
  
2. Inspections of some reinforced and steel containment systems have found degradation on the uninspectable (embedded) side of the drywell steel shell and steel liner of the primary containment. These degradations cannot be found by visual examinations until they are through the thickness of the shell or liner, or when 100% of the uninspectable surfaces are examined by ultrasonic testing. Please indicate how potential leakages during core damage accidents are factored into the risk assessment related to the extension of the integrated leak rate testing. In the submittal, you stated that you have made measurements on a sample of liner panels. How were the remaining uninspected panels considered in the risk assessment? Calvert Cliffs Nuclear Power Plant recently provided information (ADAMS Accession No. ML020920100) in response to a similar request to address this issue. It would be desirable to consider the Calvert Cliffs Nuclear Power Plant's response when amending the current submittal.

Mr. D. E. Young  
Carolina Power & Light Company

H. B. Robinson Steam Electric  
Plant, Unit No. 2

cc:

Mr. William D. Johnson  
Vice President and Corporate Secretary  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602

Mr. Mel Fry, Director  
N.C. Department of Environment  
and Natural Resources  
Division of Radiation Protection  
3825 Barrett Dr.  
Raleigh, North Carolina 27609-7721

Ms. Karen E. Long  
Assistant Attorney General  
State of North Carolina  
Post Office Box 629  
Raleigh, North Carolina 27602

Mr. Robert P. Gruber  
Executive Director  
Public Staff - NCUC  
4326 Mail Service Center  
Raleigh, North Carolina 27699-4326

U.S. Nuclear Regulatory Commission  
Resident Inspector's Office  
H. B. Robinson Steam Electric Plant  
2112 Old Camden Road  
Hartsville, South Carolina 29550

Mr. Virgil R. Autry, Director  
South Carolina Department of Health  
Bureau of Land & Waste Management  
Division of Radioactive Waste Management  
2600 Bull Street  
Columbia, South Carolina 29201

Mr. T. D. Walt  
Plant General Manager  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant, Unit No. 2  
3581 West Entrance Road  
Hartsville, SC 29550

Mr. Terry C. Morton  
Manager  
Performance Evaluation and  
Regulatory Affairs CPB 7  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602-1551

Mr. J. W. Moyer  
Director of Site Operations  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant, Unit No. 2  
3581 West Entrance Road  
Hartsville, South Carolina 29550

Mr. John H. O'Neill, Jr.  
Shaw, Pittman, Potts & Trowbridge  
2300 N Street, NW.  
Washington, DC 20037-1128

Public Service Commission  
State of South Carolina  
Post Office Drawer 11649  
Columbia, South Carolina 29211

Mr. R. L. Warden  
Manager - Regulatory Affairs  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant,  
Unit No. 2  
3581 West Entrance Road  
Hartsville, South Carolina 29550-0790

Supervisor, Licensing/Regulatory Programs  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant,  
Unit No. 2  
3581 West Entrance Road  
Hartsville, South Carolina 29550