



Carolina Power & Light Company

SERIAL: NLS-84-396

AUG 31 1984  
34 SEP 7 P2:18

Mr. James P. O'Reilly, Regional Administrator  
United States Nuclear Regulatory Commission  
Suite 2900  
101 Marietta Street, NW  
Atlanta, GA 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261/LICENSE NO. DPR-23  
IE BULLETIN NO. 84-03  
REFUELING CAVITY WATER SEAL

Dear Mr. O'Reilly:

Carolina Power & Light Company (CP&L) has reviewed the subject bulletin and provides the following initial response.

The H. B. Robinson Steam Electric Plant Unit No. 2 (HBR2) is currently in a Steam Generator Replacement Outage which includes refueling. At this time, all of the fuel is stored in the Spent Fuel Pit, the Spent Fuel Pit gate valve is closed, and the water level in the refueling cavity is below the reactor vessel flange. The refueling cavity water seal (pneuma-seal) is scheduled to be placed in service during the latter part of September. The installation of the pneuma-seal at HBR2 is different from the seal arrangement sketch provided in the subject Bulletin. The pneuma-seal at HBR2 incorporates a backing ring which acts both as physical protection and as an aid to hold the pneuma-seal in place.

An evaluation of the potential for and consequences of a pneuma-seal failure is in progress. A summary of this evaluation, as requested by the Bulletin, will be provided to your office prior to placing the pneuma-seal in service.

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

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Mr. James P. O'Reilly

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If you have any questions concerning this response, please contact Mr. Sherwood R. Zimmerman at (919) 836-6242.

Yours very truly,

*M. A. McDuffie*

M. A. McDuffie  
Senior Vice President  
Nuclear Generation

ONH/CLW/cfr (557ONH)

Attachment:

M. A. McDuffie, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, contractors, and agents of Carolina Power & Light Company.

*Lisa M. Randall*  
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Notary (Seal)

My commission expires: *5/18/88*

cc: Mr. G. Requa (NRC)  
Mr. S. Varga  
NRC Resident Inspector (RNP)

