



Carolina Power & Light Company

SERIAL: NLS-85-073

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Dr. J. Nelson Grace, 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
RESPONSE TO IE BULLETIN 82-02, ITEM 4

Dear Dr. Grace:

Carolina Power & Light Company (CP&L) has implemented the requirements of IE Bulletin 82-02 "Degradation of Threaded Fasteners in the Reactor Coolant Pressure Boundary of PWR Plants". As required by the bulletin, CP&L is providing the following information relative to H. B. Robinson for Action Item 4.

A. The following procedures include the requirements for threaded fasteners:

1. FHP-015 Reactor Vessel Stud Removal and Replacement
2. FHP-036 Refueling Outage Operation
3. CM-001 Reactor Coolant Pump Seal Assembly Maintenance
4. CM-013 Reactor Coolant Pump Disassembly and Reassembly of Pump
5. CM-109 Repair Procedures for RHR Valve 750 and 751
6. CM-120 Swing Check Valve Maintenance
7. CM-207 Removal and Reinstallation of the Steam Generator Closure Covers: primary manway, secondary manway, hand holes, and inspection port)
8. CM-209 Removal and Reinstallation of the Pressurizer Manway Covers

Lubrication requirements and QA hold points were included in the above Corrective Maintenance (CM) procedures.

B. During the Steam Generator Replacement Outage that ended on January 8, 1985, the reactor coolant pump seal housing bolts and reactor vessel head bolts were removed and examined.

C. Approved procedures were used for the inspection of these bolts. These procedures contained QA hold points to ensure the required inspections were completed. These inspections did not identify corrosion problems as discussed in the IE Bulletin 82-02.

It should be noted that the steam generators were replaced and new bolts were installed in the primary system manways. Therefore, the steam generator primary system manway bolting was not included in this inspection effort.

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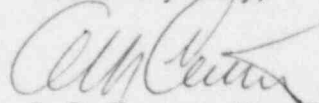
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In summary, there have been no identified corrosion problems associated with bolts or studs in reactor coolant pressure boundary closures within the scope of IE Bulletin 82-02. There have also been no instances of stress corrosion cracking of threaded fasteners associated with lubricants or injection sealants.

As requested, the staff time spent in the research and preparation of this response is approximately an additional 100 man-hours.

If you have any questions concerning this response, please contact Mr. David C. Stadler at (803) 383-4524, extension 363.

Yours very truly,

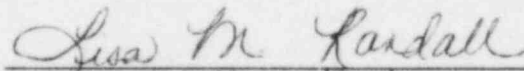


A. B. Cutter - Vice President
Nuclear Engineering & Licensing

CW/pgp (1221JSK)

cc: Dr. J. Nelson Grace (NRC-R11)
Mr. G. Requa (NRC)
Mr. H. Krug (NRC Resident Inspector - RNP)

A. B. Cutter, 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.



Notary (Seal)

My commission expires: 5/18/88

