

October 22, 2001

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 2 (HBRSEP2) - TELEPHONE
CONFERENCE SUMMARY REGARDING ROBINSON'S RESPONSE TO NRC
BULLETIN 2001-01, "CIRCUMFERENTIAL CRACKING OF REACTOR
PRESSURE VESSEL HEAD PENETRATION NOZZLES" (TAC NO. MB2654)

Dear Mr. Moyer:

U. S. Nuclear Regulatory Commission (NRC) Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," was issued on August 3, 2001, regarding the recent discoveries of cracked and leaking Alloy 600 vessel head penetration (VHP) nozzles, including control rod drive mechanism and thermocouple nozzles, at four pressurized water reactors (PWRs), which raised concerns about the structural integrity of VHP nozzles throughout the PWR industry.

Your response to the bulletin for HBRSEP2 was provided by letters dated September 4, 2001, and October 2, 2001. A telephone conference was held between the NRC staff and the H. B. Robinson representatives on October 11, 2001, to discuss the progress achieved toward the qualification of the VT-2 visual inspections that were completed during refueling outage 20 in April 2001 by completing a finite element analysis. During the call, you indicated that this effort will be completed by the week of October 14, 2001. You also indicated that if the analysis fails to qualify the previous inspection, you intend to adjust your inspection plans to perform a qualified visual inspection of 100 percent of the VHP nozzles by December 31, 2001.

If you have any questions regarding this matter, please contact me at (301) 415-1496 or knj@nrc.gov.

Sincerely,
/RA/

Kahtan Jabbour, Senior Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-261

cc: See next page

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H. B. Robinson Steam Electric
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