

October 24, 2001

Mr. David A. Christian
Senior Vice President
and Chief Nuclear Officer
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: SURRY POWER STATION, UNITS 1 AND 2, AND NORTH ANNA POWER STATION, UNITS 1 AND 2 - TELEPHONE CONFERENCE SUMMARY RE: RESPONSE TO NRC BULLETIN 2001-01, "CIRCUMFERENTIAL CRACKING OF REACTOR PRESSURE VESSEL HEAD PENETRATION NOZZLES" (TAC NOS. MB2641, MB2642, MB2667, AND MB2668)

Dear Mr. Christian:

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.

In response to NRC Bulletin 2001-01, you provided a letter dated August 31, 2001, for North Anna Power Station, Units 1 and 2 (NAPS 1 and 2), and Surry Power Station, Units 1 and 2 (SPS 1 and 2). On October 12, 2001, the staff conducted a conference call with representatives of Virginia Electric and Power Company (VEPCO) to discuss your response to the bulletin for all four units. During this call, VEPCO representatives stated that they intend to supplement the August 31, 2001, response with additional information regarding the schedule and scope of future inspections. This supplemental response will include the implementation of qualified visual inspections of 100% of the VHP nozzles (similar in scope to the inspections recently conducted at NAPS 1 in September and October of 2001) at NAPS 2, and SPS 1 and 2, instead of the effective visual inspections that you had discussed in your August 31, 2001, submittal. VEPCO representatives also stated that the qualified visual inspections are planned to be conducted prior to December 31, 2001, for SPS 1 and NAPS 2.

You stated that you would inform the staff in the near future of your intentions regarding the scheduling of the inspection at SPS 2.

As always, the staff is open to reviewing any new and relevant information that you may have regarding resolution of this issue.

Mr. David A. Christain

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If you have any questions regarding this matter, please contact Gordon Edison at (301) 415-1448, or Stephen Monarque at (301) 415-1544.

Sincerely,

/RA/

Stephen R. Monarque, Project Manager
Project Directorate II, Section 1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

/RA/

Gordon E. Edison, Sr. Project Manager
Project Directorate II, Section 1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338, and 50-339

cc: See next page

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Stephen R. Monarque, Project Manager
Project Directorate II, Section 1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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