

October 22, 2002

MEMORANDUM TO: John A. Nakoski, Chief, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

FROM: Stephen R. Monarque, Project Manager, Section 1 */RA/*  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF OCTOBER 15, 2002, CONFERENCE CALL WITH  
VIRGINIA ELECTRIC AND POWER COMPANY ON THE  
REPLACEMENT OF THE REACTOR VESSEL HEAD AT NORTH ANNA  
POWER STATION, UNIT 2

On October 15, 2002, the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with the staff of Virginia Electric and Power Company (VEPCO) to discuss the licensee's plans to replace the reactor vessel head at North Anna Power Station, Unit 2. The list of conference call participants is attached.

The licensee stated they had developed an alternate approach they believed was the most effective method to accomplish reconciliation between the replacement French reactor vessel head and the currently installed head. Specifically, the licensee proposed the following approach:

1. reconcile the differences between the replacement reactor vessel head and the currently installed head under American Society of Mechanical Engineering (ASME) Code Section XI, and
2. any design differences that could not be reconciled under ASME Section XI would be screened under the 10 CFR 50.59 process.

The licensee stated that this proposed approach would be more appropriate as it would not be a precedent-setting licensing action that would require extensive staff review. The licensee indicated that the currently installed reactor vessel head was built to owners' requirements, instead of the ASME Code, and was not N stamped. Likewise, since the French replacement head was not built to the ASME Code or N stamped, then these reactor vessel heads could be reconciled under ASME Section XI by comparing the as-built conditions for these two heads. The staff replied that they needed to review this proposal with NRC management. Therefore, the licensee and NRC staff agreed to postpone the February 22, 2002, public meeting.

Docket No. 50-339

Attachment: As stated

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CONFERENCE CALL

LIST OF PARTICIPANTS

NRC

R. Weisman, OGC  
Stephen Monarque, NRR  
Terence Chan, NRR  
Keith Wichman, NRR  
Kenneth Chang, NRR  
Kamal Manoly, NRR  
John A. Nakoski, NRR  
Stephanie Coffin, NRR  
Rich McIntyre, NRR  
Gene Imbro, NRR

VIRGINIA ELECTRIC AND POWER COMPANY

|                |               |
|----------------|---------------|
| Steve Sarver   | Leslie Hartz  |
| Dave Sommers   | Bill Corbin   |
| Tom Shaub      | David Heacock |
| Jay Leberstein |               |
| Jack Davis     |               |