

November 28, 2001

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

SUBJECT: SITE-SPECIFIC WORKSHEETS FOR USE IN THE NUCLEAR REGULATORY  
COMMISSION'S SIGNIFICANCE DETERMINATION PROCESS - NORTH  
ANNA POWER STATION, UNITS 1 AND 2 (TAC NO. MA6544)

Dear Mr. Christian:

The staff has enclosed the Risk-Informed Inspection Notebook that incorporates the updated Significance Determination Process (SDP) Phase 2 Worksheets that NRC inspectors will be using to characterize and risk-inform inspection findings at North Anna Power Station, Units 1 and 2. This document is one of the key implementation tools of the reactor safety SDP in the reactor oversight process.

The 1999 Pilot Plant review effort clearly indicated that significant site-specific design and risk information was not captured in the Phase 2 worksheets previously forwarded to your staff. Subsequently, a site visit was conducted by the NRC to verify and update North Anna plant equipment configuration data, and to collect site-specific risk information from your staff. The enclosed document reflects the results of this visit.

The enclosed Phase 2 Worksheets have incorporated much of the information we obtained during our site visits. The staff encourages further licensee comments where it is identified that the Worksheets give inaccurately low significance determinations. Any comments should be provided to the NRC Document Control Desk, with a copy to the Chief, Probabilistic Safety Assessment Branch, Office of Nuclear Reactor Regulation. We will continue to assess SDP accuracy and update the document based on continuing experience.

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While the enclosed Phase 2 Worksheets have been verified by our staff to include site-specific data, we will continue to assess its accuracy throughout implementation and update the document based on comments from NRC inspectors and your staff.

Sincerely,

*/RA/*

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

Docket Nos. 50-338 and 50-339

Enclosure: As stated

cc w/o encl: See next page

November 28, 2001

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Sincerely,

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

Docket Nos. 50-338 and 50-339

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DATE	11/23/01	11/21/01	11/26/01

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cc:

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