

March 5, 2003

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

FROM: Christopher Gratton, Sr. Project Manager, Section 1
Project Directorate II */RA/*
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2, AND SURRY
POWER STATION, UNITS 1 AND 2 - FACSIMILE TRANSMISSION OF
ISSUES DISCUSSED IN A CONFERENCE CALL (TAC NOS. MB5437,
MB5438, MB5439, AND MB5440)

A facsimile of the attached questions was transmitted on January 20, 2003, to Mr. Gary Miller of Virginia Electric and Power Company. The questions were transmitted to support an upcoming conference call with the licensee regarding the licensee's submittal dated June 13, 2002. In their submittal, the licensee proposed to seek relief from the requirements regarding the performance of volumetric examinations of socket-welded connections and branch connection welds. This memorandum and the attached questions do not convey or represent an NRC staff position regarding the licensee's request.

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

Attachment: Request for Additional Information

CONTACT: Christopher Gratton, NRR
(301) 415-1055

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DATE	3/4/03	3/4/03	3/4/03

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DRAFT
REQUESTS FOR ADDITIONAL INFORMATION
RELIEF REQUEST R-1
RISK INFORMED INSERVICE INSPECTION
FOR
VIRGINIA ELECTRIC POWER COMPANY
SURRY POWER STATION UNITS 1 AND 2
NORTH ANNA POWER STATION UNITS 1 AND 2
DOCKET NUMBERS: 50-280/281 AND 50-338/339

The following questions relate to Virginia Electric and Power Company's Risk-Informed ISI Relief Request R-1 for North Anna Power Station Units 1 and 2, and Surry Power Station, Units 1 and 2. The questions were authored by the Probabilistic Safety Assessment Branch.

1. Please provide a list of segments and locations for which relief is being requested. Please identify why each location was originally selected for inspection.
2. Are there any other locations within these high safety-significant segments that can be volumetrically inspected? If so, why are you not proposing to select these locations instead of the locations currently selected?
3. How was the inspection of these locations reflected in the calculations that were compared to the acceptability guidelines provided on page 214 (Section 4.4.2) of the WCAP-14572, Rev. 1-NP-A?
4. If the inspection of these locations is reflected in the original calculations, please provide the new results reflecting the discontinuation of inspections in these locations and compare them to the acceptability guidelines.