

January 23, 2009

Mr. David A. Christian
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, UNIT NO. 1 (SURRY 1), REQUEST FOR
ADDITIONAL INFORMATION (RAI) REGARDING PROPOSED LICENSE
AMENDMENT REQUEST INTERIM ALTERNATE REPAIR CRITERIA FOR
STEAM GENERATOR TUBE REPAIR (TAC NO. MD9976)

Dear Mr. Christian:

By letter dated October 14, 2008, Virginia Electric and Power Company submitted a license amendment request for Surry 1. The proposed amendment request includes a one-cycle revision to the Surry 1 technical specifications (TSs). Specifically, TS 6.4.Q, "Steam Generator (SG) Program," and TS 6.6.A.3, "Steam Generator Tube Inspection Report," will be revised to incorporate an interim alternate repair criterion into the provisions for SG tube repair for use during the Surry 1 2009 spring refueling outage and the subsequent operating cycle.

On January 9, 2009, the Nuclear Regulatory Commission staff transmitted a draft RAI. Enclosed, please find the final RAI. Your staff agreed to provide the response within 30 days of receiving this letter. Please contact Donna Wright at 301-415-1864 if you have any questions.

Sincerely,

/RA RMartin for/

John Stang, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-280

Enclosure:
RAI

cc w/encl: Distribution via Listserv

Mr. David A. Christian
 President and Chief Nuclear Officer
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 Innsbrook Technical Center
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 Glen Allen, VA 23060-6711

SUBJECT: SURRY POWER STATION, UNIT NO. 1, REQUEST FOR ADDITIONAL INFORMATION (RAI) REGARDING PROPOSED LICENSE AMENDMENT REQUEST INTERIM ALTERNATE REPAIR CRITERIA FOR STEAM GENERATOR TUBE REPAIR (TAC NO. MD9976)

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ADAMS Accession No. ML090150229

*transmitted by memo dated

OFFICE	NRR/LPL2-1	NRR/LPL2-1/PM	NRR/LPL2-1/LA	NRR/DCI/CSGB/BC	NRR/LPL2-1/BC
NAME	DWright	JStang (RMartin for)	MO'Brien (BTully for)	AHiser	MWong (LJames for)
DATE	1/21/09	1/23/09	1/23/09	01/9/09*	1/23/09

OFFICIAL RECORD COPY

REQUEST FOR ADDITIONAL INFORMATION
REGARDING PROPOSED LICENSE AMENDMENT REQUEST
INTERIM ALTERNATE REPAIR CRITERIA FOR STEAM GENERATOR TUBE REPAIR
VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION, UNIT NO. 1
DOCKET NO. 50-280

By letter dated October 14, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML083510162), Virginia Electric and Power Company (the licensee) submitted a request for a license amendment in the form of changes to the Technical Specifications (TSs) for Surry Power Station, Unit No. 1 (Surry 1). Specifically, TS 6.4.Q, "Steam Generator (SG) Program," and TS 6.6.A.3, "Steam Generator Tube Inspection Report," will be revised to incorporate an interim alternate repair criterion into the provisions for SG tube repair for use during the Surry 1 2009 spring refueling outage and the subsequent operating cycle.

The Nuclear Regulatory Commission staff has reviewed the information the licensee submitted and determined that the following additional information is required to complete the evaluation:

1. Page 10 of Enclosure 1 to the October 14, 2008, letter states that a leakage factor of 2.5 will be used for both the condition monitoring and the operational assessment upon implementation of the interim alternate repair criteria. During a public meeting on November 19, 2008 (summary available in ADAMS, Accession No. ML083540708), Westinghouse presented information suggesting that leakage factors as high as 6.78 may need to be used, depending on the plant. Does the leakage factor of 2.5 included in the October 14, 2008, submittal account for the changes suggested by Westinghouse on November 19, 2008? If so, please provide the calculations used to arrive at the 2.5 factor you have provided. If not, what actions do you intend to take to incorporate the potential changes Westinghouse suggested in the November 19, 2008, public meeting?
2. The leakage factor used for Surry 1 should be provided as a formal regulatory commitment. Please provide a formal regulatory commitment letter.

Enclosure