



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 7, 2013

Mr. David A. Heacock
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 1 - REQUEST FOR ADDITIONAL
INFORMATION REGARDING THE 2012 STEAM GENERATOR INSPECTIONS
(TAC NO. MF0062)

By letter dated October 30, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12321A047), Virginia Electric and Power Company (the licensee) submitted steam generator tube inspection results from the 2012 inspections at Surry Power Station, Unit 1.

The U.S. Nuclear Regulatory Commission staff has reviewed that the information the licensee provided and has determined that additional information is required in order to complete the evaluation. The requested additional information is enclosed. Please respond within 30 days of the date of this letter.

If you have any questions, please feel free to contact me at 301-415-1438.

Sincerely,

A handwritten signature in black ink, which appears to read "Karen Cotton", is written over the word "for".

Karen Cotton, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-280

Enclosure: Request for Additional Information

cc w/ encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

2012 STEAM GENERATOR INSPECTIONS

SURRY POWER STATION, UNIT 1

DOCKET NO. 50-280

By letter dated October 30, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12321A047), Virginia Electric and Power Company (the licensee) submitted steam generator tube inspection results from the 2012 inspections at Surry Power Station, Unit 1. In order to complete its review of the documents listed above, the staff needs the following additional information:

1. Please discuss the results of the foreign object search and retrieval inspections that were performed in the three steam generators (SGs).
2. Please verify the accuracy of all the bobbin coil exams (scope description, extent, and acquired) in Table 2 of your report. For example, should "cold-leg straight" actually be "cold-leg candy cane."
3. Please discuss the nature of the restriction in the tube in Row 5 Column 35 in SG A. Is this restriction service-induced or has it been present since the pre-service inspection?
4. Please clarify whether any degradation was observed during the steam drum inspection in SG A. If degradation was detected, discuss the nature and extent of the degradation.
5. Please clarify whether 100 percent of the hot-leg expansion transitions in SG B were inspected between the combined inspections of the spring 2012 and fall 2010 outages.

Enclosure

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Sincerely,

/RA by Jon Thompson for /

Karen Cotton, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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ADAMS Accession No. ML13059A332

OFFICE	NRR/LPL2-1/PM	NRR/LPL2-1/LA	NRR/LPL2-1/BC	NRR/LPL2-1/PM
NAME	KCotton	SFiguroa	RPascarelli	JThompson for KCotton
DATE	3/5/13	3/4/13	3/7/13	3/7/13

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