

November 6, 2012

Attention: Document Control Desk
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Serial No. 12-672
NL&OS/ETS R0
Docket Nos. 50-280/281
License Nos. DPR-32/37

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)
SURRY POWER STATION UNITS 1 AND 2
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION FOR
PROPOSED TECHNICAL SPECIFICATIONS TO ADOPT TSTF-510, "REVISION TO
STEAM GENERATOR PROGRAM INSPECTION FREQUENCIES AND TUBE
SAMPLE SELECTION," USING THE CONSOLIDATED LINE ITEM IMPROVEMENT
PROCESS

In a letter dated October 16, 2012 (Serial No. 12-487), Dominion requested an amendment in the form of changes to the Technical Specifications (TS) to Facility Operating Licenses DPR-32 and 37 for Surry Power Station (SPS) Units 1 and 2, respectively. The proposed amendment would modify the TS requirements regarding steam generator tube inspections and reporting as described in TSTF-510, Revision 2, "Revision to Steam Generator Program Inspection Frequencies and Tube Sample Selection." In a letter dated October 16, 2012, the NRC requested additional information to complete the review. The attachments to this letter contain the information requested; specifically the phrase "tube repair criteria" has been replaced with "tube plugging criteria" in the proposed TS change to Steam Generator Program (TS 6.4.Q).

Attachments 1 and 2 provide the corrected marked up TS page (Insert A) and the corrected proposed TS page, respectively. Please use the corrected pages to complete the review of the Steam Generator Program proposed license amendment request.

The proposed revisions do not affect the Significant Hazards Consideration provided in the October 16, 2012 submittal.

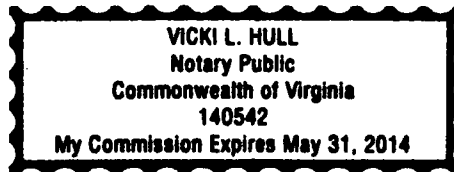
Approval of the proposed amendment continues to be requested by July 2013. Once approved, the amendment shall be implemented within 60 days.

ADD
HRC

If you have any questions or require additional information, please contact Mr. Gary D. Miller at (804) 273-2771.

Very truly yours,

J. Alan Price
Vice President – Nuclear Engineering



COMMONWEALTH OF VIRGINIA)
COUNTY OF HENRICO)

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by J. Alan Price, who is Vice President – Nuclear Engineering of Virginia Electric and Power Company. He has affirmed before me that he is duly authorized to execute and file the foregoing document in behalf of that Company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 6TH day of November, 2012.

My Commission Expires May 31, 2014.

Vicki L. Hull
Notary Public

Commitments made in this letter: None

Enclosures:

- 1. Corrected Marked-up Technical Specifications Page
- 2. Corrected Proposed Technical Specifications Page

cc:

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NRC Senior Resident Inspector
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Attachment 1

Corrected Marked-up Technical Specifications Page

**Virginia Electric and Power Company
(Dominion)
Surry Power Station Units 1 and 2**

Insert A - Surry TS 6.4.Q SG Program (600TT)

- b. After the first refueling outage following SG installation, inspect each SG at least every 48 effective full power months or at least every other refueling outage (whichever results in more frequent inspections). In addition, the minimum number of tubes inspected at each scheduled inspection shall be the number of tubes in all SGs divided by the number of SG inspection outages scheduled in each inspection period as defined in b.1, b.2, and b.3 below. If a degradation assessment indicates the potential for a type of degradation to occur at a location not previously inspected with a technique capable of detecting this type of degradation at this location and that may satisfy the applicable tube plugging criteria, the minimum number of locations inspected with such a capable inspection technique during the remainder of the inspection period may be prorated. The fraction of locations to be inspected for this potential type of degradation at this location at the end of the inspection period shall be no less than the ratio of the number of times the SG is scheduled to be inspected in the inspection period after the determination that a new form of degradation could potentially be occurring at this location divided by the total number of times the SG is scheduled to be inspected in the inspection period. Each inspection period defined below may be extended up to 3 effective full power months to include a SG inspection outage in an inspection period and the subsequent inspection period begins at the conclusion of the included SG inspection outage.
- 1) After the first refueling outage following SG installation, inspect 100% of the tubes during the next 120 effective full power months. This constitutes the first inspection period;
 - 2) During the next 96 effective full power months, inspect 100% of the tubes. This constitutes the second inspection period; and
 - 3) During the remaining life of the SGs, inspect 100% of the tubes every 72 effective full power months. This constitutes the third and subsequent inspection periods.

Attachment 2

Corrected Proposed Technical Specification Page

**Virginia Electric and Power Company
(Dominion)
Surry Power Station Units 1 and 2**

- b. After the first refueling outage following SG installation, inspect each SG at least every 48 effective full power months or at least every other refueling outage (whichever results in more frequent inspections). In addition, the minimum number of tubes inspected at each scheduled inspection shall be the number of tubes in all SGs divided by the number of SG inspection outages scheduled in each inspection period as defined in b.1, b.2, and b.3 below. If a degradation assessment indicates the potential for a type of degradation to occur at a location not previously inspected with a technique capable of detecting this type of degradation at this location and that may satisfy the applicable tube plugging criteria, the minimum number of locations inspected with such a capable inspection technique during the remainder of the inspection period may be prorated. The fraction of locations to be inspected for this potential type of degradation at this location at the end of the inspection period shall be no less than the ratio of the number of times the SG is scheduled to be inspected in the inspection period after the determination that a new form of degradation could potentially be occurring at this location divided by the total number of times the SG is scheduled to be inspected in the inspection period. Each inspection period defined below may be extended up to 3 effective full power months to include a SG inspection outage in an inspection period and the subsequent inspection outage in an inspection period and the subsequent period begins at the conclusion of the included SG inspection outage.
1. After the first refueling outage following SG installation, inspect 100% of the tubes during the next 120 effective full power months. This constitutes the first inspection period;
 2. During the next 96 effective full power months, inspect 100% of the tubes. This constitutes the second inspection period; and
 3. During the remaining life of the SGs, inspect 100% of the tubes every 72 effective full power months. This constitutes the third and subsequent inspection periods.