

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

February 17, 2009

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Serial No. 08-0590A  
SPS-LIC/CGL R0  
Docket Nos. 50-280  
50-281  
License Nos. DPR-32  
DPR-37

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**SURRY POWER STATION UNITS 1 AND 2**  
**PAGE CORRECTION FOR ANNUAL SUBMITTAL OF**  
**TECHNICAL SPECIFICATIONS BASES CHANGES**  
**PURSUANT TO TECHNICAL SPECIFICATION 6.4.J**

Pursuant to Technical Specification 6.4.J, "Technical Specifications (TS) Bases Control Program," Dominion submitted the changes incorporated into the Bases of the Surry TS between October 1, 2007 and September 30, 2008. These TS Bases changes were transmitted to the NRC by an October 2, 2008 letter (Serial No. 08-0590). Attachment 2 of the October 2, 2008 letter provided a summary of TS Bases changes that had been previously submitted to the NRC for information along with the associated License Amendment Request (LAR) transmittals and implemented with the respective License Amendments. Attachment 3 of that letter provided TS Bases pages reflecting the changes discussed in Attachment 2 and included TS Basis page 3.19-2.

The purpose of this letter is to provide a corrected TS Basis page TS 3.19-2. The need for the page correction occurred as result of two Surry LARs that were being reviewed/approved by the NRC and implemented by Dominion during overlapping time periods. Specifically, both the LAR associated with Generic Safety Issue (GSI) 191 (approved by License Amendments 250/249) and the LAR associated with Control Room Habitability (approved by License Amendments 260/260) revised TS Basis page TS 3.19-2. Due to the staggered unit implementation of the former amendments and the intervening approval of the latter amendments, changes to TS Basis page TS 3.19-2 that were implemented by Amendments 250/249 were inadvertently deleted by Amendments 260/260. No TS requirements were affected. TS Basis page TS 3.19-2 has subsequently been corrected and included in the Surry TS in accordance with the TS Bases Control Program. The corrected TS Basis page is provided in the attachment for your information.

If you have any questions regarding this transmittal, please contact Mr. Barry A. Garber at (757) 365-2725.

Very truly yours,



B. L. Stanley  
Director Station Safety and Licensing  
Surry Power Station

A001  
LRR

Attachment: Corrected TS Basis Page TS 3.19-2

Commitments made in this letter: None.

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**Attachment  
Serial No. 08-0590A**

**Corrected TS Basis Page TS 3.19-2**

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

4. If the requirements of Specification 3.19.B.1 or 3.19.B.2 are not met within 48 hours after achieving HOT SHUTDOWN, both units shall be placed in COLD SHUTDOWN within the next 30 hours.
5. If the requirements of Specification 3.19.B.3 are not met, both units shall be placed in at least HOT SHUTDOWN within 6 hours and in COLD SHUTDOWN within the following 30 hours.

#### Basis

The Main Control Room/Emergency Switchgear Room (MCR/ESGR) Emergency Habitability System (EHS) provides a protected environment from which occupants can control the unit following an uncontrolled release of radioactivity, hazardous chemicals, or smoke. The MCR/ESGR EHS consists of the Main Control Room (MCR) Bottled Air System and the MCR/ESGR Emergency Ventilation System (EVS) (TS 3.21).

Following a Design Basis Accident (DBA), the containment will be depressurized to 1.0 psig in less than 1 hour and to subatmospheric pressure within 4 hours. The radiological consequences analysis demonstrates acceptable results provided the containment pressure does not exceed 1.0 psig for the interval from 1 to 4 hours following the DBA. Beyond 4 hours, containment pressure is assumed to be less than 0.0 psig, terminating leakage from containment. The MCR/ESGR envelope is maintained at a positive differential pressure using bottled air during the first hour, when the containment leakrate is greatest.

The MCR/ESGR envelope is the area within the confines of the MCR/ESGR envelope boundary that contains the spaces that control room occupants inhabit to control the unit during normal and accident conditions. This area encompasses the common Main Control Room and the Emergency Switchgear Rooms, and may encompass other non-critical areas to which frequent personnel access or continuous occupancy is not necessary in the event of an accident. The MCR/ESGR envelope is protected during normal operation, natural events, and accident conditions. The MCR/ESGR envelope boundary is the combination of walls, floor, roof, ducting, doors, penetrations and equipment that physically form the MCR/ESGR envelope. The OPERABILITY of the MCR/ESGR envelope boundary must be maintained to ensure that the inleakage of unfiltered air into the MCR/ESGR envelope will not exceed the inleakage assumed in the licensing basis analysis of DBA consequences to MCR/ESGR envelope occupants. The MCR/ESGR envelope and its boundary are defined in the MCR/ESGR Envelope Habitability Program (TS 6.4.R).