

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

~~PROPRIETARY INFORMATION - WITHHOLD UNDER 10 CFR 2.390~~

December 28, 2015

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

Serial No. 15-369G
NLOS/TJS R0
Docket No. 72-16
License No. SNM-2507

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION INDEPENDENT SPENT FUEL STORAGE
INSTALLATION
PROPOSED TECHNICAL SPECIFICATION CHANGE REQUEST REGARDING
STORAGE OF INCREASED MAXIMUM ENRICHMENT AND BURN-UP FUEL IN A
MODIFIED TN-32B STORAGE CASK
SUBMITTAL OF SUPPLEMENTAL INFORMATION (STRUCTURAL)

On August 24, 2015, Virginia Electric and Power Company (Dominion) requested an amendment (NRC Accession No. ML15239B251) in the form of revisions to the Technical Specifications to License Number SNM-2507 for the North Anna Power Station (NAPS) Independent Spent Fuel Storage Installation (ISFSI). The proposed amendment would allow storage of spent fuel in a modified TN-32B bolted lid cask as part of the High Burn-up Dry Storage Cask Research and Development Project sponsored by the Department of Energy (DOE) and the Electric Power Research Institute (EPRI).

On December 08, 2015, NRC Senior Project Manager John Nguyen requested the items provided in Attachment 1 to this letter and referenced in the submittal discussed above. One of the items requested was the TN-32 Updated Final Safety Analysis Report, Revision 6, dated April 2014. This document was previously submitted to the NRC by AREVA/TN as an attachment to AREVA/TN letter E-37975 dated April 16, 2014. The AREVA/TN letter can be found on ADAMS (Accession Number ML14108AD25). Additionally, AREVA/TN document DI-19885-01 (Rev. 1), NAPS Units 1 & 2 ISFSI SAR, was also requested. This document was submitted previously to the NRC in a Dominion letter dated November 19, 2015 (Serial No. 15-369F). All information in Attachment 1 has been determined by AREVA/TN to be proprietary and an affidavit pursuant to 10 CFR 2.390 attesting to this determination is included in Attachment 2.

~~ATTACHMENT 1 CONTAINS INFORMATION THAT IS BEING WITHHELD~~
~~FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390. UPON SEPARATION~~
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North Anna Power Station

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ATTACHMENT 1

Requested Structural Information Related to HBU Cask:

- AREVA TN 19885-0101, Rev. 2, Design Criteria Document
- Calculation 19885-0202, Rev. 0
- Calculation 1049-6, Rev. 1
- Calculation 1049-25, Rev. 0
- Drawing 19885-30-1, Rev. 0
- Drawing 19885-30-2, Rev. 0
- Drawing 19885-30-3, Rev. 0
- Drawing 19885-30-4, Rev. 0*
- Drawing 19885-30-8, Rev. 0

*NOTE: The original NRC request asked for drawing 19885-30-5. This drawing number was originally reserved for lid modification details, but was never used. All lid modification details are found on drawing 19885-30-4, Rev. 0.

North Anna Power Station ISFSI

Virginia Electric and Power Company

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ATTACHMENT 2

AREVA / TN Affidavit

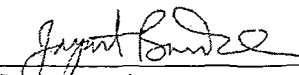
North Anna Power Station ISFSI

Virginia Electric and Power Company

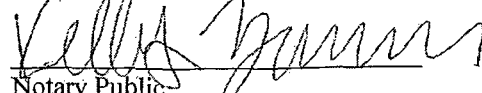
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Further the deponent sayeth not.


Jayant Bondre
Vice President, AREVA Inc.

Subscribed and sworn before me this 11th day of December, 2015.


Notary Public
My Commission Expires 1 / 1 /

