

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

August 11, 2015

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

Serial No. 15-387
NLOS/TJS R0
Docket Nos. 50-338,339
50-280,281
License Nos. NPF-4,7
DPR-32,37

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 AND 2
SURRY POWER STATION UNITS 1 AND 2
10 CFR 71.95 REPORT – FAILURE TO OBSERVE CERTIFICATE OF COMPLIANCE
#9168 CONDITIONS FOR THE 8-120B CASK

Virginia Electric and Power Company (Dominion) is submitting this report pursuant to 10 CFR 71.95(a)(3) regarding instances in which the conditions of approval in the Certificate of Compliance (CoC) #9168 for the EnergySolutions 8-120B cask were not observed when making shipments from North Anna Power Station (NAPS) and Surry Power Station (SPS). This report is based on a 10 CFR 71.95 report notification to 8-120B cask users by the certificate holder, EnergySolutions, which Dominion received on July 21, 2015. This notification triggered the 60-day reporting requirement which is addressed by this submittal. EnergySolutions originally reported the details of the potential failure to meet all requirements of CoC #9168, including corrective actions being taken by EnergySolutions, to the NRC by *Letter CD15-0149, dated June 24, 2015, from Daniel B. Shrum (EnergySolutions) to Mark Lombard (NRC), Subject: 10 CFR 71.95 Report on the 8-120B Cask.* [ADAMS Accession No. ML15202A058]

The enclosed notification is applicable to the past use of the 8-120B cask by Dominion facilities NAPS and SPS. Dominion records indicate that NAPS made a total of three shipments and SPS made a total of four shipments using the 8-120B cask. Details of these shipments are included in the attachment.

In their June 24, 2015 letter to the NRC, EnergySolutions stated there were no safety consequences from performing vent pre-shipment leak tests that may not have provided the required test sensitivity. Additionally, there will be no further tests made using the suspect gaskets since EnergySolutions has replaced all of the suspect gaskets with a modified version that does not have the potential to reduce the test sensitivity.

MMSSD1

If you have any questions or require additional information, please contact Mr. Thomas Szymanski at (804) 273-3065.

Sincerely,



Gianna C. Clark
Vice President – Nuclear Support Services

Attachment: Dominion Shipments Using the 8-120B Cask

Commitments made in this letter: None

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NRC Senior Resident Inspector – NAPS

NRC Senior Resident Inspector – SPS

EnergySolutions LLC
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ATTACHMENT

Dominion Shipments Using the 8-120B Cask

**North Anna and Surry Power Stations
Dominion**

Attachment

**List of Dominion Shipments Using the
EnergySolutions 8-120B Cask**

Station	Destination	Date of Shipment
NAPS	Studvic Processing Facility / Erwin, TN	04/02/2014
NAPS	Studvic Processing Facility / Erwin, TN	11/12/2014
NAPS	Erwin Resin Solution / Erwin, TN	03/04/2015
SPS	Studvic Processing Facility / Erwin, TN	12/04/2013
SPS	Studvic Processing Facility / Erwin, TN	03/20/2014
SPS	Studvic Processing Facility / Erwin, TN	11/19/2014
SPS	Erwin Resin Solution / Erwin, TN	02/25/2015