

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

August 4, 2010

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

Serial No. 10-453
NAPS/MPW R0
Docket Nos. 50-338/339
72-56
License Nos. NPF-4/7

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 AND 2 AND ISFSI
SUBMITTAL OF CASK REGISTRATION FOR SPENT FUEL STORAGE

Pursuant to 10 CFR 72.212, "Conditions of general license issued under 72.210," paragraph (b)(1)(ii), Virginia Electric and Power Company (Dominion) hereby provides the Nuclear Regulatory Commission (NRC) notification regarding registration of spent fuel storage casks approved under NRC Certificate of Compliance No. 1030. The required registration information is submitted within 30 days after using the Dry Shielded Canisters (DSC), listed below, to store spent fuel. The information required per 10 CFR 72.212(b)(1)(ii) is provided as follows:

Licensee Name: Virginia Electric and Power Company
Licensee Address: 5000 Dominion Boulevard
Glen Allen, VA 23060
Reactor License Nos.: NPF - 4/7
Reactor Docket Nos.: 50-338/339
72-56
Cask Certificate No. CoC 1030, Amendment 0, January 10, 2007
Cask Model No. NUHOMS-HD 32PTH Canister
Cask Identification No. DSC DOM-32PTH-017-C, Initial Use July 16, 2010
Cask Identification No. DSC DOM-32PTH-008-C, Initial Use July 23, 2010
Cask Identification No. DSC DOM-32PTH-020-C, Initial Use July 30, 2010

If you have any questions or require additional information, please contact Mr. Page Kemp at (540) 894-2295.

Sincerely,



N. Larry Lane
Site Vice President

Commitments made by this letter: None

KIMS501

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Docket Nos. 50-338/339, 72-56
Submittal of Cask Registration
For Spent Fuel Storage

cc: U.S. Nuclear Regulatory Commission
Regional Administrator - Region II
Marquis One Tower
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NRC Senior Resident Inspector
North Anna Power Station