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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 9, 2016

Mr. David A. Heacock
President and Chief Nuclear Officer
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, VA 23060-6711

SUBJECT: NORTH ANNA POWER STATION, UNIT NOS. 1 AND 2 - SUMMARY OF DAM
SAFETY INSPECTION FOR THE SERVICE WATER RESERVOIR DAM
(CAC NOS. MF5204 AND MF5205)

Dear Mr. Heacock:

On April 12, 2016, a routine safety inspection was conducted at the Virginia Electric and Power Company (VEPCO), North Anna Power Station, Unit Nos. 1 and 2, Service Water Reservoir (SWR) facilities that provide the cooling water for unit shutdown during emergency conditions. The staff of the U.S. Nuclear Regulatory Commission (NRC) has received and evaluated the final report from its technical assistance contractor, the Federal Energy Regulatory Commission (FERC), related to this inspection. The inspection did not identify any conditions that represent a threat to the safety or the operation of the SWR.

The NRC staff concurs with the conclusions stated in the enclosed FERC report. The inspection included the main earth dam, the emergency diversion dike, pump house, valve house, and the immediate topographic features around the SWR. Based on this inspection and data submitted by VEPCO, the SWR structures appeared to be adequately maintained and in satisfactory condition. No adverse variations, trends or anomalies were noted. No features were observed that would adversely affect the immediate safety, permanence, and operational reliability of the structure.

The information in the report is considered critical energy infrastructure information. Thus, the enclosure is considered sensitive security-related information, official use only, and is marked accordingly.

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The enclosure is designated as non-public and is not accessible by the public for review.

If you have any questions regarding this matter, please feel free to contact me at (301) 415-2597 or V.Sreenivas@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'V. Sreenivas', with a long horizontal flourish extending to the right.

Dr. V. Sreenivas, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

cc w/encl: Mr. Clarence Gum
Manager, Nuclear Protection Services
Virginia Electric and Power Company
North Anna Power Station
1022 Haley Drive
Mineral, VA 23117

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Letter from Dr. V. Sreenivas to Mr. David Heacock dated June 9, 2016

SUBJECT: NORTH ANNA POWER STATION, UNIT NOS. 1 AND 2 - SUMMARY OF DAM
SAFETY INSPECTION FOR THE SERVICE WATER RESERVOIR DAM
(CAC NOS. MF5204 AND MF5205)

cc:

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ENCLOSURE

INSPECTION REPORT FOR THE U.S. NUCLEAR REGULATORY COMMISSION

INSPECTION BY THE FEDERAL ENERGY REGULATORY COMMISSION

OFFICE OF ENERGY PROJECTS, DIVISION OF DAM SAFETY AND INSPECTION

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Sincerely,

/RA/

Dr. V. Sreenivas, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

cc w/ encl: Mr. Clarence Gum
Manager, Nuclear Protection Services
Virginia Electric and Power Company
North Anna Power Station
1022 Haley Drive
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NAME	VSreenivas	LRonewicz	KKarwoski	YLi	MMarkley
DATE	6/02/2016	5/31/2016	5/24/2016	6/01/2016	6/09/2016

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