



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
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61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

January 11, 2002

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Virginia Electric and Power Company
ATTN: Mr. David A. Christian
Sr. Vice President and
Chief Nuclear Officer
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060

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SUBJECT: NRC INSPECTION REPORT 50-338/01-09 AND 50-339/01-09

Dear Mr. Christian:

On July 30 through August 3, 2001, the NRC completed an inspection at your North Anna Power Station, Units 1 and 2. The enclosed report documents the inspection findings which were discussed on August 3, 2001, with Mr. Tim Maddy, and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations, and with the conditions of your license. The inspectors reviewed selective procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, the inspectors identified two issues of very low safety significance (Green). These issues were determined to involve violations of NRC requirements. However, due to their very low safety significance, and because they have been entered into your corrective action program, the NRC is treating these issues as Non-Cited Violations (NCVs), in accordance with Section VI.A.1 of the NRC's Enforcement Policy. If you deny these NCVs, you should provide a response with the basis for your denial, within 30 days of the date of this inspection report, to the United States Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555-0001; with copies to the Regional Administrator, Region II; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, D.C. 20555-0001; and the NRC Resident Inspector at the North Anna Power Station.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without the enclosure which contains safeguards information, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS)

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Sincerely,

/RA/

Kenneth P. Barr, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos.: 50-338, 50-339

License Nos.: NPF-4, NPF-7

Enclosure: NRC Inspection Report 50-338/01-09;
and 50-339/01-09
(Contains Safeguards Information)

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cc w/encl:

Stephen P. Sarver, Director
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Glen Allen, VA 23060

D. A. Heacock
Site Vice President
North Anna Power Station
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Mineral, VA 23117

cc w/Inspection Summary of Findings:

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Old Dominion Electric Cooperative
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Glen Allen, VA 23060

County Administrator
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Louisa, VA 23093

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U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 50-338, 50-339

License Nos.: NPF-4, NPF-7

Report Nos.: 50-338/01-09, 50-339/01-09

Licensee: Virginia Electric and Power Company (VEPCO)

Facility: North Anna Power Station, Units 1 & 2

Location: 1022 Haley Drive
Mineral, Virginia 23117

Dates: July 30 through August 3, 2001

Inspectors: Jon H. Wallo, Physical Security Inspector
David A. Holman, Physical Security Inspector

Approved by: Kenneth P. Barr, Chief
Plant Support Branch
Division of Reactor Safety

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SUMMARY OF FINDINGS

IR 05000338/01-09, IR 05000339/01-09, on 7/30-8/03/2001, Virginia Electric and Power Company, North Anna Power Station, Units 1 & 2, Response to Contingency Events.

The inspection was conducted by two region-based security inspectors. The inspection identified two Green findings, both of which were Non-Cited Violations. The significance of most findings is indicated by its color (Green, White, Yellow, Red) using Inspection Manual Chapter (IC) 0609, "Significance Determination Process" (SDP). Findings for which the SDP does not apply are indicated by "No Color" or by the severity level of the applicable violation. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described at its Reactor Oversight Process website at <http://www.nrc.gov/NRR/OVERSIGHT/index.html>.

Cornerstone: Physical Protection

A. Inspector Identified Findings

Green. A Non-Cited Violation of the North Anna (PSP), Paragraph 2.2.3 (a), Revision 7, was identified by the NRC inspectors.

While the risk is low in this case, the issue was identified as more than a minor finding because allowing individuals to penetrate the protected area perimeter without being detected could have a credible impact on safety and could be viewed as a precursor to a more significant event. Using the Physical Protection Significance Determination Process and identifying the finding as a vulnerability in Safeguards Systems or Plans, without an intrusion, and with fewer than two similar findings in four quarters, the finding was determined to be within the licensee response band and a Green finding.
(Section 3PP3)

Green. A Non-Cited Violation of the North Anna (PSP), Paragraph 4.2., Revision 7, was identified by NRC inspectors.

While the risk is low in this case, the issue was identified as more than a minor finding because allowing individuals to penetrate the protected area perimeter without being assessed could have a credible impact on safety and could be viewed as a precursor to a more significant event. Using the Physical Protection Significance Determination Process and identifying the finding as a vulnerability in Safeguards Systems or Plans, without an intrusion, and with fewer than two similar findings in four quarters, the finding was determined to be within the licensee response band and a Green finding.
(Section 3PP3)

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