



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

November 24, 2004

EA-04-121

Virginia Electric and Power Company
ATTN: Mr. David A. Christian
Sr. Vice President and
Chief Nuclear Officer
Innsbrook Technical Center - 2SW
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: **ERRATA** SURRY POWER STATION - NRC INTEGRATED INSPECTION
REPORT NOS. 5000280/2004004, AND 5000281/2004004 AND OFFICE OF
INVESTIGATIONS CASE NUMBER 2-2003-075

Dear Mr. Christian:

On September 25, 2004, the United States Nuclear Regulatory Commission (NRC) completed an inspection at your Surry Power Station, Units 1 and 2. The above inspection report was issued without the EA number and Synopsis Attachment. The purpose of this letter is to correct the error and to ask that you replace the enclosed corrected pages in your original document.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, and its enclosure, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions, please contact Mr. Larry Garner, Senior Project Engineer, at (404) 562-4552.

Sincerely,

/RA/

Kerry D. Landis, Chief
Reactor Projects Branch 5
Division of Reactor Projects

Docket Nos.: 50-280, 50-281
License Nos.: DPR-32, DPR-37

Enclosure: As stated

VEPCO

2

cc w/encl:

Chris L. Funderburk, Director
Nuclear Licensing and
Operations Support
Virginia Electric & Power Company
Electronic Mail Distribution

Richard H. Blount, II
Site Vice President
Surry Power Station
Virginia Electric & Power Company
Electronic Mail Distribution

Virginia State Corporation Commission
Division of Energy Regulation
P. O. Box 1197
Richmond, VA 23209

Lillian M. Cuoco, Esq.
Senior Counsel
Dominion Resources Services, Inc.
Electronic Mail Distribution

Attorney General
Supreme Court Building
900 East Main Street
Richmond, VA 23219

VEPCO

3

Distribution w/encl:
S. Monarque, NRR
L. Slack, RII EICS
RIDSNNRRDIPMLIPB
PUBLIC

OFFICE	RII/DRP	RII/EICS					
SIGNATURE	LXG1	ODM for					
NAME	LGarner	CEvans					
DATE	11/23/2004	11/23/2004					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
PUBLIC DOCUMENT	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: E:\Filenet\ML043310315.wpd



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

October 18, 2004

EA-04-121

Virginia Electric and Power Company
ATTN: Mr. David A. Christian
Sr. Vice President and
Chief Nuclear Officer
Innsbrook Technical Center - 2SW
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

**SUBJECT: SURRY POWER STATION - NRC INTEGRATED INSPECTION REPORT NOS.
5000280/2004004, AND 5000281/2004004 AND OFFICE OF INVESTIGATIONS
CASE NUMBER 2-2003-075**

Dear Mr. Christian:

On September 25, 2004, the United States Nuclear Regulatory Commission (NRC) completed an inspection at your Surry Power Station, Units 1 and 2. The enclosed integrated inspection report documents the inspection findings which were discussed on October 12, 2004, with Mr. Blount 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 selected procedures and records, observed activities, and interviewed personnel.

This report documents one NRC identified finding. The finding was determined to involve a violation of NRC requirements. However, because of the very low safety significance and because the violation was entered into your corrective action program, the NRC is treating the finding as a non-cited violation (NCV) consistent with Section VI.A of the NRC Enforcement Policy. Additionally, two licensee-identified violations which were determined to be of very low safety significance (Green) are listed in Section 4OA7 of this report. If you contest any non-cited violation in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, 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 Surry Power Station.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of

NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Kerry D. Landis, Chief
Reactor Projects Branch 5
Division of Reactor Projects

Docket Nos.: 50-280, 50-281
License Nos.: DPR-32, DPR-37

Enclosure: Integrated Inspection Report 5000280,281/2004004 w/Attachments:
Supplemental Information and Synopsis

cc w/encl:
Chris L. Funderburk, Director
Nuclear Licensing and
Operations Support
Virginia Electric & Power Company
Electronic Mail Distribution

Richard H. Blount, II
Site Vice President
Surry Power Station
Virginia Electric & Power Company
Electronic Mail Distribution

Virginia State Corporation Commission
Division of Energy Regulation
P. O. Box 1197
Richmond, VA 23209

Lillian M. Cuoco, Esq.
Senior Counsel
Dominion Resources Services, Inc.
Electronic Mail Distribution

Attorney General
Supreme Court Building
900 East Main Street
Richmond, VA 23219

4OA5 Other Activities

.1 (Closed) NRC Temporary Instruction (TI) 2515/156, Offsite Power System Operational Readiness

The inspectors have completed all onsite inspection as documented in NRC inspection report 05000280,281/2004003, paragraph 4OA5.4. Consequently, based on completion of the onsite review, this TI is closed. All further inspection related activities will originate with NRC headquarters staff.

.2 Independent Spent Fuel Storage Installations

Access controls and surveillance results for the licensee's ISFSI activities were evaluated. The evaluation included review of ISFSI radiation control surveillance procedures and assessment of ISFSI radiological surveillance data. The inspectors toured the ISFSI facilities and observed access controls, TLD locations and condition, and radiological postings on the perimeter security fence. The inspectors conducted independent radiation surveys of the Pad 1 cask and Pad 2 general area and compared the data with licensee survey results.

Program guidance, access controls, postings, equipment material condition and surveillance data results were reviewed against details documented in applicable sections of the UFSAR, TS; 10 CFR Parts 20 and 72, and applicable licensee procedures. Licensee guidance documents, records, and data reviewed within this inspection area are listed in Section 4OA5 of the report Attachment.

b. Findings

No findings of significance were identified.

4OA6 Meetings, Including Exit

.1 Exit Meeting Summary

On October 12, 2004, the resident inspectors presented the inspection results to Mr. Blount and other members of his staff who acknowledge the findings.

The inspectors confirmed that proprietary information was not provided or examined during the inspection.

4OA7 Licensee-Identified Violations

The following violations of very low safety significance (Green) was identified by the licensee and is a violation of NRC requirements which meet the criteria of Section VI.A of the NRC Enforcement Policy, NUREG-1600, for being dispositioned as an NCV.

- Technical Specification 6.4.B requires that procedures for personnel radiation protection shall be prepared consistent with the requirements of 10 CFR Part 20 and shall be approved, maintained and adhered to for all operations involving

personnel radiation exposure. Section 6.2.2, titled "Plant Access Training" to Procedure VPAP-2101 titled "Radiation Protection Program", states, in part, that individuals who have completed only Plant Access Training shall not be allowed unescorted access into an RCA unless Access Authorization to RCA for Visitors/Non-Radiation Worker is completed and shall not perform any physical work in the RCA. Furthermore, Section 6.8.1 titled "Supervision and Monitoring of Radiological Work" to Procedure VPAP-2101, states, in part, that foremen shall ensure that each worker is qualified to perform required task and have appropriate training and experience. Contrary to the above, an individual gained unescorted access to the RCA without an Access Authorization to the RCA for a Visitor/ Non-Radiation worker and was allowed to performed work in the RCA. This was identified in Plant Issue S-2003-5018. This finding is of very low safety significance because the individual was assigned to conduct such activities in the RCA with other experienced, trained and currently qualified Basic Radiation Workers and under the supervision of a foreman. (EA-04-121)

- 10 CFR 71.5(a) requires, in part, that a licensee who transport licensed material outside of the confines of its plant or delivers licensed material to a carrier for transport comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation (DOT) in 49 CFR Parts 170 through 189. 49 CFR 173.471(a) requires, in part, that the offeror of a Type B package make the shipment in compliance with the terms of the packaging approval. Section 7.1.6 of Certificate of Compliance No. 9168, Revision 12, dated June 25, 2001, states, in part, when seals are replaced, leak testing is required as specified in Section 8.2.2.2 titled "Assembly Verification Leak Test". Contrary to this, the licensee did not leak test a secondary lid seal before shipping Shipment No. B2001-2 on June 28, 2001. This was identified in Plant Issue S-2001-1863-E1. This finding is of very low safety significance because the package did not have any indications of leakage upon receipt at the burial site.

SYNOPSIS

This investigation was initiated by the U.S. Nuclear Regulatory Commission, Office of Investigations, Region II, on November 14, 2003, to determine if a former Fluor Global Corporation (FGC) contract rigger at the Virginia Electric and Power Company (Dominion) Surry Power Station (SPS) deliberately entered the Radiologically Controlled Area (RCA) knowing that he, on two occasions, had not passed the prerequisite basic radiation worker (BRW) training. Also at issue was whether either SPS and/or FGC management possessed prior knowledge of the rigger's BRW training failures, and despite that knowledge, deliberately allowed, or circumvented procedures to allow the rigger to enter and continue to work within the RCA.

Based on the evidence developed during this investigation, the allegation that a contract rigger deliberately failed to follow procedures associated with nuclear employee training and radiation work permit requirements was substantiated. The allegation that FGC and SPS personnel deliberately allowed, or circumvented procedures to allow the rigger to enter and continue to work within the SPS RCA was not substantiated.

Approved for release on 7/1/04 - SES

~~NOT FOR PUBLIC DISCLOSURE WITHOUT APPROVAL OF
FIELD OFFICE DIRECTOR, OFFICE OF INVESTIGATIONS, REGION II~~

Case No. 2-2003-075