



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

November 3, 2008

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

SUBJECT: NOTIFICATION OF NORTH ANNA POWER STATION – PROBLEM  
IDENTIFICATION AND RESOLUTION INSPECTION – NRC INSPECTION  
REPORT 05000338/2009006 AND 05000339/2009006

Dear Mr. Christian:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region II staff will conduct a problem identification and resolution (PI&R) inspection at your North Anna Power Station during the weeks of January 12 – 16 and February 2 – 6, 2009. The inspection team will be led by Daniel Merzke, a Senior Project Engineer from the NRC's Region II office. This inspection will be conducted in accordance with the baseline inspection procedure, Procedure 71152, Identification and Resolution of Problems Inspection, issued January 10, 2008.

The biennial PI&R inspection and assessment of the licensee's Corrective Action Program (CAP) complements and expands upon the resident baseline inspections of routine daily screening of all corrective action program issues, quarterly focused issue reviews, and semiannual trend PI&R reviews.

During a telephone conversation on October 29, 2008, Mr. Merzke confirmed with Mr. Jay Leberstien of your staff, arrangements for an information gathering site visit and the two-week onsite inspection. The schedule is as follows:

- Information gathering visit: December 9 – 10, 2008
- Onsite weeks: January 12 – 16 and February 2 – 6, 2009

The purpose of the information gathering visit is to meet with members of your staff to define the scope of the inspection. Information and documentation needed to support the inspection will also be identified.

The enclosure lists documents that will be needed prior to the information gathering visit. Please have the referenced information available prior to December 9, 2008. Contact Mr. Merzke with any questions concerning the requested information. The inspectors will try to minimize your administrative burden by specifically identifying only those documents required for inspection preparation.

Additional documents will be requested during the information gathering visit. The additional information will need to be made available to the team in the Region II office prior to the inspection team's preparation week of January 5, 2009. Mr. Merzke will also discuss the following inspection support administrative details: availability of knowledgeable plant engineering and licensing personnel to serve as points of contact during the inspection; method of tracking inspector requests during the inspection; access to licensee computers; working space; arrangements for site access; and other applicable information.

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).

Thank you for your cooperation in this matter. If you have any questions regarding the information requested or the inspection, please contact Mr. Daniel Merzke at (404) 562-4421 or me at (404) 562-4560.

Sincerely,

*/RA/*

Steven J. Vias, Chief  
Reactor Projects Branch 7  
Division of Reactor Projects

Docket Nos.: 50-338, 50-339  
License Nos.: NPF-4, NPF-7

Enclosure: INFORMATION REQUEST FOR NORTH ANNA POWER STATION PROBLEM  
IDENTIFICATION AND RESOLUTION INSPECTION

cc w/enc – See page 3

Additional documents will be requested during the information gathering visit. The additional information will need to be made available to the team in the Region II office prior to the inspection team's preparation week of January 5, 2009. Mr. Merzke will also discuss the following inspection support administrative details: availability of knowledgeable plant engineering and licensing personnel to serve as points of contact during the inspection; method of tracking inspector requests during the inspection; access to licensee computers; working space; arrangements for site access; and other applicable information.

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).

Thank you for your cooperation in this matter. If you have any questions regarding the information requested or the inspection, please contact Mr. Daniel Merzke at (404) 562-4421 or me at (404) 562-4560.

Sincerely,

*/RA/*

Steven J. Vias, Chief  
 Reactor Projects Branch 7  
 Division of Reactor Projects

Docket Nos.: 50-338, 50-339  
 License Nos.: NPF-4, NPF-7

Enclosure: INFORMATION REQUEST FOR NORTH ANNA POWER STATION PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION

cc w/enc – See page 3

PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
 ADAMS: X  Yes    ACCESSION NUMBER: \_\_\_\_\_       SUNSI REVIEW COMPLETE DXM2

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	DXM2	SJV					
NAME	DMerzke	SVias					
DATE	11/03/2008	11/03/2008		11/ /2008	11/ /2008	11/ /2008	11/ /2008
E-MAIL COPY?	YES NO	YES NO	YES NO	YES N	YES NO	YES NO	YES NO

cc w/encl:

Daniel G. Stoddard  
Site Vice President  
Virginia Electric and Power Company  
Electronic Mail Distribution

Eric Hendrixson  
Director, Nuclear Safety and Licensing  
Virginia Electric and Power Company  
Electronic Mail Distribution

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

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

Executive Vice President  
Old Dominion Electric Cooperative  
Electronic Mail Distribution

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

Senior Resident Inspector  
North Anna Power Station  
U.S. Nuclear Regulatory Commission  
P.O. Box 490  
Mineral, VA 23117

County Administrator  
Louisa County  
P.O. Box 160  
Louisa, VA 23093

Michael M. Cline  
Director  
Virginia Department of Emergency Services Management  
Electronic Mail Distribution

Ginger L. Alligood (NORTH ANNA EXAM REPORTS ONLY)  
Virginia Electric and Power Company  
Electronic Mail Distribution

Letter to David A. Christian from Steven J. Vias dated November 3, 2008

SUBJECT: NOTIFICATION OF NORTH ANNA POWER STATION – PROBLEM  
IDENTIFICATION AND RESOLUTION INSPECTION – NRC INSPECTION  
REPORT 05000338/2009006 AND 05000339/2009006

Distribution w/encl:

C. Evans, RII EICS

L. Slack, RII EICS

OE Mail

RIDSNRRDIRS

PUBLIC

S. P. Lingam, NRR

R. Jervey, NRR

## INFORMATION REQUEST FOR NORTH ANNA POWER STATION PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION

Note: Unless otherwise noted, please provide documents from September 1, 2007

1. Copies of the corporate and site level procedures and sub-tier procedures associated with the corrective action program. This should include procedures related to: 1) corrective action process, 2) operating experience program, 3) employee concerns program, 4) self-assessment program, 5) maintenance rule program and implementing procedures, 6) Operability Determination process, 7) Degraded/non-conforming condition process (e.g., RIS 2005-20), 8) System health process, or equivalent Equipment Reliability Improvement Programs, 9) PM deferral and CR extension process.
2. List of top ten risk significant systems, components, and operator manual actions.
3. List of all CRs initiated, sorted by Priority, with the following information: a) CR #, b) Priority, and c) CR Title.
4. List of all CRs initiated, sorted by the following responsible plant departments. In each department grouping, please provide the following information sorted by CR # : a) CR #, b) Priority, and c) CR Title.
  - a) Emergency Preparedness;
  - b) Health Physics;
  - c) Chemistry; and,
  - d) Security.
5. List of outstanding corrective actions with a brief description, priority level, initiation date, and due date.
6. List of control room deficiencies with a brief description and corresponding CR and or work order #.
7. List of all currently extended CRs or overdue, sorted by initiation date, with the following information: a) CR #, b) Priority, and c) CR Title.
8. List of all CRs that have been voided or cancelled. Please sort by CR #, with title or description of problem, and reason voided or cancelled.
9. List of all structures, systems, and components (SSC) which were classified as (a)(1) in accordance with the Maintenance Rule since September 1, 2007. Include applicable procedures for classifying systems or components as (a)(1), date and reason for being placed in (a)(1), and actions completed and current status. Also, provide copy of any self-assessment of the Maintenance Rule program conducted.
10. List of Maintenance Preventable Functional Failures (MPFF) of risk significant systems. Include actions completed and current status.
11. Copies of latest System Health Reports. Copies of system design basis documents, system description information, P&IDs, etc. (Will select systems during bagman).
12. List of corrective maintenance work orders, sorted by system and component, to include: WO number, title or description, date of initiation, and date of completion (if completed).

Enclosure

13. Corrective action closeout packages for all NRC findings and Licensee identified violations, to include copies of all CRs.
14. Corrective action closeout packages for all LERs issued.
15. List of all NRC generic communications (e.g., Information Notices, Generic Letters, etc.) and industry operating experience documents (e.g., Part 21 reports, vendor information letters, information from other sites, etc.) evaluated by the site for applicability to the station, regardless of the determination of applicability.
16. List of industry operating experience evaluated by the site.
17. Copies all quality assurance audits and/or assessments issued, including the last two audits/assessments of the corrective action program. Also, any self-assessment of the site safety culture conducted should be provided.
18. Copies of all department self-assessments.
19. List of corrective action documents that have resulted from the Employee Concerns Program. (Note: This should be provided by the ECP Coordinator during an onsite interview with the PI&R team leader).
20. Copy of the most recent integrated plant trend report, departmental trend report(s), and corrective action trend report, including any human performance and equipment reliability trends.
21. Copy of the latest Corrective Action Program statistics (if exists) such as the number initiated by department, human performance errors by department, and others as may be available.
22. Copies of any minutes of meetings by the offsite safety review boards/groups. Also, list of routine meetings involving the CAP to be held while team is onsite.
23. List of CRs related to equipment aging issues of top ten risk significant systems since September 1, 2003 (e.g., system erosion and/or corrosion problems; electronic component aging or obsolescence of circuit boards, power supplies, relays, etc.; environmental qualification). Please sort by CR # with the following information: a) CR #, b) priority, and c) CR Title.
24. If performed, results from safety culture survey.
25. Copies of corrective action program documents related to cross-cutting issues (human performance, problem identification and resolution, and safety conscious work environment) identified via trending, self-assessments, safety review committee or other oversight methods.
26. List of all root cause evaluations with a brief description.
27. Copy of PRA importance measures report.