



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

April 3, 2007

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

SUBJECT: NORTH ANNA POWER STATION, NOTIFICATION OF INSPECTION AND
REQUEST FOR INFORMATION

Dear Mr. Christian:

On June 11 - 15, 2007, the NRC will perform the baseline Public Radiation Safety Inspection at the North Anna Power Station, (NRC Inspection Procedures 71121.01, 71121.03, 71122.01, 71122.03, and Radiation Safety Sections of 711551 and 60855.1). Experience has shown that this inspection is resource intensive both for the NRC inspectors and your staff. In order to minimize the impact to your on-site resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up to date and complete, in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection. The lead inspector has scheduled a two-day preinspection visit with your staff for April 30 - May 2, 2007. The material requested will be reviewed and collected at that time.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Jay Liberstein of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Ruben Hamilton at (404) 562-4672.

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).

Sincerely,

/RA/

Brian R. Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

Dockets No. 50-338 and 50- 339
License No. NPF-4 and NPF-7

Enclosure: (See page 2)

Enclosure: Public Radiation Protection Inspection Document Request

cc w/encl:

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Nuclear Licensing and
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License No. NPF-4 and NPF-7

Enclosure: (See page 2)

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: _____

OFFICE	RII:DRS	RII:DRS	RII:DRP				
SIGNATURE	RA	RA	RA				
NAME	BERRYMAN	HAMILTON	GUTHRIE				
DATE	4/3/2007	4/3/2007	4/3/2007	4/ /2007	4/ /2007	4/ /2007	4/ /2007
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

PUBLIC RADIATION PROTECTION INSPECTION DOCUMENT REQUEST

Information Gathering Visit: April 30 - May 2, 2007

Inspection Dates: June 11 - 15, 2007

Inspection Procedures:	IP 71121.01	Access Control To Radiologically Significant Areas
	IP 71121.03	Radiation Monitoring Instrumentation
	IP 71122.01	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems
	IP 71122.03	Radiological Environmental Monitoring Program
	IP 711551	Performance Indicator Verification
	IP 60855.1	Operation of an ISFSI at Operating Plants

Note: This is a broad list of the documents the lead NRC inspector will be interested in reviewing and obtaining during the preinspection visit. The current version of these documents is expected unless specified otherwise. Electronic media is preferred, if readily available. (The preferred file format is Word, WordPerfect, or searchable ".pdf" files on CDROM. Please provide 4 copies of each CDROM that is submitted.) Information in the "document lists" should contain enough information to be easily understood by someone who has a knowledge of the subject. The lead inspector will discuss specific information needs with the licensee staff and may request additional documents.

Miscellaneous

1. Current organization chart for HP, Chemistry, and Environmental/Meteorological groups with contact numbers
2. Corrective action program procedure
3. Containment/Aux Building Elevation maps

Access Controls

1. Plant maps and/or list of all Locked HRAs and VHRAs.
2. Procedures related to HP/access controls (e.g. Posting, labeling, surveys, RWPs, contamination control, airborne controls, dosimetry, multi-dosimetry, key control, control of divers, controls during fuel offload, etc.)
3. List of all non-fuel items stored in spent fuel pool(s).
4. Internal dose assessments for intakes where dose was assigned since May 2006.
5. Documentation associated with any skin contaminations > 1 Rem SDE, since May 2006.
6. Most recent self-assessment or audit of access control program.
7. List of Plant Issues related to access controls (including poor radworker or HP tech performance) issued since May 2006.

Enclosure

Instrumentation

1. Procedures for source check and calibration of portable instruments and Whole Body Counter
2. Procedures for use and maintenance of respiratory protective equipment
3. All records of grade D air certification for supplied air system and SCBA filling equipment, since July 2005.
4. SCBA training records
 - 4a. Vendor training certificates for all individuals qualified to repair SCBA
 - 4b. List of all licensed operators qualified to use SCBA
 - 4c. List of all maintenance personnel qualified to use SCBA
 - 4d. List of all HP personnel qualified to use SCBA
5. Last two calibration records for each of the following:
 - 5a. containment air monitors for both units
 - 5b. control room ventilation monitors for both units
 - 5c. Whole Body Counter
6. Documents that allow elimination of PASS (TS amendment, etc.), if applicable
7. List of Plant Issues since July 2005 in the areas of instrumentation and SCBA
8. Audits or Self-Assessments since July 2005 in the areas of instrumentation and SCBA

Effluents

1. 2005 & 2006 Annual Effluent Reports (If 2006 is not complete, then it will be reviewed on-site, during the inspection.)
2. Most current ODCM
3. All procedures related to effluent sampling and release
4. All procedures related to countroom QA/QC
5. List of all changes made to liquid and gaseous radioactive waste processing systems since July 2005.
6. Last two calibration records for each of the following:
 - 6a. liquid effluent monitor
 - 6b. Plant main vent gaseous effluent monitors
7. Last two functional checks for each of the following:
 - 7a. Each units gas and particulate vent monitors
8. Most recent effluent release permits:
 - 8a. Continuous gaseous
 - 8b. Batch gaseous
 - 8c. Continuous liquid
 - 8d. Batch liquid
9. 2006 & 2007 Year-to-date Countroom Interlaboratory Crosscheck Results
10. All calibration records since July 2005 for the following:
 - 10a. Germanium detector No.1 and No.2
 - 10b. Liquid Scintillation detector No.1
11. List of all OOS effluent monitors and OOS durations since July 2005.
12. List of Plant Issues since July 2005 in the area of effluents and effluent monitors
13. Audits and Self-Assessments since July 2005 in the area of effluents and effluent monitors

REMP

1. 2005 & 2006 Annual Environmental Radiological Operating Reports (If 2006 is not complete, then it will be reviewed on-site, during the inspection.)
2. Most recent 10 CFR Part 61 Analysis for DAW waste stream
3. 2006 & 2007 Year-to-date Environmental Laboratory Interlab Crosscheck Results
4. Most recent independent audit of Environmental Laboratory
5. Last two calibration records for each of the following:
 - 5a. SAM(s) at main RCA exit
 - 5b. Portal Monitors at main RCA exit
 - 5c. PCM/PM-7 at main RCA exit
 - 5d. Primary Meteorological Tower wind direction instruments.
 - 5e. Primary Meteorological Tower temperature elements.
 - 5f. Environmental Air Samplers
 - 5g. Environmental Water Sampler
6. Results of onsite groundwater monitoring wells since July 2005.
7. Documentation of any radwaste line breaks or leaks, as well as any above ground spills in the site yard area
8. List of Plant Issues since July 2005 in the areas of radioactive material control, environmental monitoring, tritium control, met tower
9. Audits and Self-Assessments since July 2005 in the areas of radioactive material control, environmental monitoring, tritium control, and met tower

PI Verification (Public and Occupational Radiation Safety Cornerstones)

1. Procedure for gathering and reporting Performance Indicator data
2. Monthly Performance Indicators reports since May 2006.
3. List of all Plant Issues since May 2006 using keywords: HRA, LHRA, VHRA, unintended dose, unlocked door, offsite dose, ODCM, etc. You don't need to duplicate any Plant Issues from above.
4. List of all dose rate alarms >1R/hr since May 2006.
5. List of all dose alarms since May 2006.
6. All final release point effluent monitor out-of-service dates since July 2005.
7. Most recent gaseous and liquid effluent release permits.
8. 2006 Annual Effluent Report. (If the report is not complete then it will be reviewed on-site during the inspection.)

ISFSI

1. Certificate of Compliance (and associated Technical Specifications) for Dry Casks used with ISFSI
2. Procedures for ISFSI HP controls
3. List of Plant Issues since May 2006 dealing with ISFSI operation
4. Last two surveys of the ISFSI area
5. Most recent perimeter fence TLD results

Inspector(s) Contact Information:

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Mailing Address

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Enclosure