



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

June 5, 2006

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: SURREY NUCLEAR POWER STATION, NOTIFICATION OF INSPECTION AND
REQUEST FOR INFORMATION

Dear Mr. Christian:

On July 31- August 4, 2006, the NRC will perform the baseline Public Radiation Safety Inspection at the Surry Nuclear Power Station, (NRC Inspection Procedures 71121.01, 71121.03, 71122.01, 71122.03 and Radiation Safety Sections of 71151 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 July 5 - 6, 2006. During this visit the inspector will review the ISFSI facilities and documentation. 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 Barry Garber of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Ruben K. 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/

Robert C. Haag, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure: Public Radiation Protection Inspection Document Request

cc w/encl:
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Operations Support
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Distribution w/encl: (See page 3)

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Distribution w/encl:
S. Monarque, NRR
RIDSNRRDIPMLIPB
PUBLIC

PUBLIC RADIATION PROTECTION INSPECTION DOCUMENT REQUEST

Inspection Dates: July 31 - August 4, 2006

Inspection Procedures:

IP 71121.01	Access Control To Radiologically Significant Areas
IP 71121.03	Radiation Monitoring Instrumentation and Protective Equipment
IP 71122.01	Radioactive Gaseous And Liquid Effluent Treatment And Monitoring Systems
IP 71122.03	Radiological Environmental Monitoring Program(REMP) And Radioactive Material Control Program
IP 71151	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 obtaining and reviewing. 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). 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 with contact numbers.
2. Corrective action program procedure.
3. Auxiliary Building Elevation maps.
4. Radiation Protection Conduct of Operations or other Overarching Program Description Procedure.

Access Control To Radiologically Significant Areas

1. List of all Locked HRAs and VHRAs and plant maps that show their location.
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.
4. Internal dose assessments for intakes where dose was assigned since May 13, 2005.
5. Documentation associated with any skin contaminations > 1 Rem SDE, since May 13, 2005.
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 13, 2005.

Enclosure

Radiation Monitoring Instrumentation and Protective Equipment

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 August 27, 2004
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 High Range Monitors (Both Units)
 - 5b. Waste Packaging Area ARM
 - 5c. Spent Fuel Pool area Air Monitor
 - 5d. Design Basis and operating calculations for Main Plant Vent Monitor sample line loss, plate out, and monitor sensitivity (alarm setpoint basis)
 - 5e. CVCS Letdown Line Monitor
 - 5f. Main Control Room Air Intake Monitor
 - 5g. Whole Body Counter
6. Documents that allow elimination of PASS (TS amendment, etc.), if applicable
7. List of Plant Issues Since August 27, 2004 in the areas of instrumentation and SCBA
8. Audits or Self-Assessments since August 27, 2004 in the areas of instrumentation and SCBA

Radioactive Gaseous And Liquid Effluent Treatment And Monitoring Systems

1. 2004 & 2005 Annual Effluent Reports (if available)
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 August 27, 2004
6. Last two calibration records for each of the following:
 - 6a. Turbine Building Sump Effluent Monitor
 - 6b. Containment Purge Air Exhaust
7. Last two functional checks for each of the following:
 - 7a. Containment Purge Air Exhaust
 - 7b. Auxiliary Building Gas Treatment System
8. Most recent effluent release permits:
 - 8a. Continuous gaseous
 - 8b. Batch gaseous
 - 8c. Continuous liquid
 - 8d. Batch liquid
9. 2004 & 2005 Countroom Interlab Crosscheck Results

Enclosure

10. All calibration records since August 27, 2004 for the following:
 - 10a. Germanium detector No. 1
 - 10b. Liquid Scintillation detector
11. List of all OOS effluent monitors and OOS durations since August 27, 2004
12. List of Plant Issues since August 27, 2004 in the area of effluents and effluent monitors
13. Audits and Self-Assessments since August 27, 2004 in the area of effluents and effluent monitors

Radiological Environmental Monitoring Program(REMP) And Radioactive Material Control Program

1. 2004 & 2005 Annual Environmental Radiological Operating Reports (if available)
2. Most recent 10 CFR Part 61 Analysis for DAW waste stream
3. 2004 & 2005 Environmental Laboratory Interlab Crosscheck Results
4. Most recent independent audit of Environmental Laboratory
5. Last two calibration records for each of the following:
 - 5a. Small Articles Monitors at RCA exit
 - 5b. Portal Monitors at RCA and Protected Area exits
 - 5c. Personnel Contamination Monitors at RCA exit
 - 5d. Primary Meteorological Tower 10m wind direction instruments.
 - 5e. Primary Meteorological Tower 10m temperature elements.
 - 5f. Environmental Air Sampler No.1
 - 5g. Environmental Water Sampler No.1
6. Results of onsite groundwater monitoring wells since August 27, 2004
7. List of Plant Issues since August 27, 2004 in the areas of radioactive material control, environmental monitoring, tritium control, ground water monitoring, and met tower
8. Audits and Self-Assessments since August 27, 2004 in the areas of radioactive material control, environmental monitoring, tritium control, ground water monitoring, and met tower

PI Verification (Public and Occupational Radiation Safety Cornerstones)

1. Procedure for gathering and reporting Performance Indicator data
2. Monthly Performance Indicator reports since October 2005
3. List of all Plant Issues since May 13, 2005 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 13, 2005.
5. List of all dose alarms since May 13, 2005.
6. All final release point effluent monitor out-of-service dates since May 13, 2005.
7. Most recent gaseous and liquid effluent release permits.

Operation of an ISFSI at Operating Plants

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 13, 2005 dealing with ISFSI operation
4. Last two surveys of the ISFSI areas
5. Most recent perimeter fence TLD results

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/

Robert C. Haag, Chief
Plant Support Branch 1
Division of Reactor Safety

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Distribution w/encl: (See page 3)

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: X Yes ACCESSION NUMBER: _____

OFFICE	RII:DRS	RII:DRS	RII:DRP				
SIGNATURE	RA	RA	RA				
NAME	RHAMILTON	RHAAG	KLANDIS				
DATE	6/5/2006	6/5/2006	6/5/2006	6/ /2006	6/ /2006	6/ /2006	6/ /2006
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO