



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

March 4, 2009

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

SUBJECT: ANNUAL ASSESSMENT LETTER – SURRY POWER STATION
(NRC INSPECTION REPORT NO. 05000280/2009001 AND 05000281/2009001)

Dear Mr. Christian:

On February 12, 2009, the NRC staff completed its performance review of the Surry Power Station Units 1 and 2. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2008. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only--Security Information" will include the security cornerstone review and resultant inspection plan.

Overall, Surry Power Station Units 1 and 2 operated in a manner that preserved public health and safety, and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. We also plan on conducting special and infrequently performed IPs which include: Operator Licensing Exams and Independent Spent Fuel Storage Installation Operational Inspection.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through June 30, 2010. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of the inspector's arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the mid-cycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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 circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-562-4551 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Gerald J. McCoy, Chief
Reactor Projects Branch 5
Division of Reactor Projects

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

Enclosure: Surry Inspection/ Activity Plan (03/01/2009 – 06/30/2010)

cc w/encl: (See next page)

cc w/encl:

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Surry
Inspection / Activity Plan
03/01/2009 - 06/30/2010

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			EB3ISI - UNIT 1 INSERVICE INSPECTION		1
1	04/27/2009	05/01/2009	IP 7111108P	Inservice Inspection Activities - PWR	
			EB3SGISI - UNIT 1 STEAM GENERATOR INSERVICE INSP		2
1	05/04/2009	05/08/2009	IP 7111108P	Inservice Inspection Activities - PWR	
			TFPI - TRIENNIAL FIRE PROTECTION		5
1, 2	06/08/2009	06/12/2009	IP 7111105T	Fire Protection [Triennial]	
1, 2	06/22/2009	06/26/2009	IP 7111105T	Fire Protection [Triennial]	
			ISFSI - ISFSI OPERATIONAL INSPECTION		2
1, 2	06/01/2009	09/15/2009	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			OL EXAM - INITIAL EXAM PREP		3
1	06/29/2009	07/02/2009	V23314	SURRY/NOVEMBER 2009 EXAM AT POWER FACILITIES	
			OL EXAM - INITIAL EXAM WEEK		3
1	07/20/2009	07/24/2009	V23314	SURRY/NOVEMBER 2009 EXAM AT POWER FACILITIES	
			PSB1EP - EMERGENCY PREPAREDNESS EXERCISE		3
1, 2	08/03/2009	08/07/2009	IP 7111401	Exercise Evaluation	
1, 2	08/03/2009	08/07/2009	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	08/03/2009	08/07/2009	IP 71151	Performance Indicator Verification	
			PSB1-RP - RP OCCUPATIONAL INSPECTION WK 1 (OUTAGE)		2
1, 2	11/02/2009	11/06/2009	IP 7112101	Access Control to Radiologically Significant Areas	
1, 2	11/02/2009	11/06/2009	IP 7112102	ALARA Planning and Controls	
1, 2	11/02/2009	11/06/2009	IP 7112202	Radioactive Material Processing and Transportation	
1, 2	11/02/2009	11/06/2009	IP 71151	Performance Indicator Verification	
			PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		6
1	11/30/2009	12/04/2009	IP 71152B	Identification and Resolution of Problems	
1	12/14/2009	12/18/2009	IP 71152B	Identification and Resolution of Problems	
			EB3ISI - UNIT 2 INSERVICE INSPECTION		1
2	11/09/2009	11/13/2009	IP 7111108P	Inservice Inspection Activities - PWR	
			EB3SGISI - UNIT 2 SG INSERVICE INSPECTION		1
2	11/16/2009	11/20/2009	IP 7111108P	Inservice Inspection Activities - PWR	
			PSB1-RP - RP OCCUPATIONAL INSPECTION WK2 (OUTAGE)		2
1, 2	11/16/2009	11/20/2009	IP 7112101	Access Control to Radiologically Significant Areas	
1, 2	11/16/2009	11/20/2009	IP 7112102	ALARA Planning and Controls	
1, 2	11/16/2009	11/20/2009	IP 7112202	Radioactive Material Processing and Transportation	
			INSP - MODS/50.59 INSPECTION		4
1, 2	01/11/2010	01/15/2010	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Surry
Inspection / Activity Plan
03/01/2009 - 06/30/2010

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			INSP - MODS/50.59 INSPECTION		4
1, 2	01/25/2010	01/29/2010	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
			OL EXAM - INITIAL EXAM PREP		4
1	06/28/2010	07/02/2010	V23336	SURRY/JULY 2010 EXAM AT POWER FACILITIES	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Enclosure