



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. Jeffrey B. Archie
Vice President
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
P.O. Box 88
Jenkinsville, SC 29065

SUBJECT: ANNUAL ASSESSMENT LETTER - VIRGIL C. SUMMER NUCLEAR STATION
(NRC INSPECTION REPORT NO. 05000395/2009001)

Dear Mr. Archie:

On February 12, 2009, the NRC staff completed its performance review of the Virgil C. Summer Nuclear Station. 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, Virgil C. Summer Nuclear Station 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 several special and infrequently performed IPs which include: Operator Licensing Exams; TI 2515/172 Reactor Coolant System Dissimilar Metal Butt Welds; and TI 2515/173 Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative.

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. 50-395
License Nos: NPF-12

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

cc w/encl: (See next page)

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**Summer
 Inspection / Activity Plan
 03/01/2009 - 06/30/2010**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			OL EXAM - INITIAL EXAM PREP		4
1	06/15/2009	06/19/2009	V23297	SUMMER/JUNE 2009 EXAM AT POWER FACILITIES	
			OL EXAM - INITIAL EXAM - WEEK 1		4
1	06/29/2009	07/03/2009	V23297	SUMMER/JUNE 2009 EXAM AT POWER FACILITIES	
			OL EXAM - INITIAL EXAM - WEEK 2		4
1	07/06/2009	07/10/2009	V23297	SUMMER/JUNE 2009 EXAM AT POWER FACILITIES	
			PSB1-RP - TI 2515/173 GROUND WATER		1
1	08/17/2009	08/21/2009	IP 2515/173	Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative	
1	08/17/2009	08/21/2009	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program	
			PSB1-RP - RADIATION PROTECTION PUBLIC INSPECTION		2
1	09/14/2009	09/18/2009	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment	
1	09/14/2009	09/18/2009	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems	
1	09/14/2009	09/18/2009	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program	
1	09/14/2009	09/18/2009	IP 71151	Performance Indicator Verification	
			PSB1EP - EMERGENCY PREPAREDNESS EXERCISE		3
1	10/05/2009	10/09/2009	IP 7111401	Exercise Evaluation	
1	10/05/2009	10/09/2009	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	10/05/2009	10/09/2009	IP 71151	Performance Indicator Verification	
			EB3ISI - INSERVICE INSPECTION		1
1	10/26/2009	10/30/2009	IP 7111108P	Inservice Inspection Activities - PWR	
			EB3TI172 - TI-172 RCS DM BUTT WELDS		1
1	10/26/2009	10/30/2009	IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds	
			PSB1-RP - RP ACCESS CONTROLS INSPECTION (OUTAGE)		1
1	10/26/2009	10/30/2009	IP 7112101	Access Control to Radiologically Significant Areas	
			EB3SGISI - STEAM GENERATOR ISI		1
1	11/02/2009	11/06/2009	IP 7111108P	Inservice Inspection Activities - PWR	
			OL EXAM - INITIAL PREP WEEK		4
1	04/19/2010	04/23/2010	V23335	SUMMER/MAY 2010 EXAM AT POWER FACILITIES	
			OL EXAM - INITIAL EXAM WEEK 1		4
1	05/03/2010	05/07/2010	V23335	SUMMER/MAY 2010 EXAM AT POWER FACILITIES	
			OL EXAM - INITIAL EXAM WEEK 2		4
1	05/17/2010	05/21/2010	V23335	SUMMER/MAY 2010 EXAM AT POWER FACILITIES	
			TFPI 805 - TRIENNIAL FIRE PROTECTION		1
1	06/14/2010	06/18/2010	IP 7111105T	Fire Protection [Triennial]	
1	06/28/2010	07/02/2010	IP 7111105T	Fire Protection [Triennial]	

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