



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

March 1, 2007

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

SUBJECT: ANNUAL ASSESSMENT LETTER - VIRGIL C. SUMMER NUCLEAR STATION  
(NRC INSPECTION REPORT 05000395/2007001)

Dear Mr. Archie:

On February 8, 2007, the NRC technical staff completed its performance review of the Virgil C. Summer Nuclear Station for the period from January 1 through December 31, 2006. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. 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 the enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and a resultant inspection plan.

Overall, Virgil C. Summer Unit 1 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 the three previous quarters, was within the Regulatory Response column of the NRC's Action Matrix, based on a White inspection finding in the Public Radiation Safety Cornerstone. The White inspection finding involved the licensee's failure to properly prepare a radioactive material package for shipment. The White inspection finding was identified in the first quarter of calendar year 2006. The NRC conducted a Supplemental Inspection Procedure 95001, "Inspection for One or Two White Inputs In a Strategic Performance," in the Public Radiation Cornerstone on September 15, 2006. Supplemental Inspection Report No. 05000395/2006013 documents no findings of significance were identified and the violation associated with the White finding was considered closed. Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. Additionally, initial reactor operator licensing examinations are scheduled.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through September 30, 2008. The inspection plan is provided to minimize the resource impact on your staff and to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the

ML070600337/Package  
ML070600340/Letter  
ML070600346/Enclosure

last twelve months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

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 the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Mr. Guthrie at (404) 562-4662 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Charles A. Casto, Director  
Division of Reactor Projects

Docket No.: 50-395  
Licensee No.: NPF-12

Enclosure: Summer Inspection / Activity Plan

cc w/encl: (See page 3)

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**Summer**  
**Inspection / Activity Plan**  
**03/01/2007 - 09/30/2007**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>TFP</b>	<b>- TRIENNIAL FIRE PROTECTION</b>	<b>4</b>			
1	IP 7111105T	Fire Protection [Triennial]		03/19/2007	03/23/2007	Baseline Inspections
1	IP 7111105T	Fire Protection [Triennial]		04/02/2007	04/06/2007	Baseline Inspections
	<b>PSB1-RP</b>	<b>- RP OCCUPATIONAL PRE-INSP VISIT</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		05/14/2007	05/16/2007	Baseline Inspections
	<b>OL PREP</b>	<b>- INITIAL EXAM PREP</b>	<b>3</b>			
1	V23265	SUMMER/JUNE 2007 EXAM AT POWER FACILITIES		05/14/2007	05/18/2007	Not Applicable
	<b>OL EXAM</b>	<b>- INITIAL EXAM</b>	<b>3</b>			
1	V23265	SUMMER/JUNE 2007 EXAM AT POWER FACILITIES		06/04/2007	06/08/2007	Not Applicable
	<b>PSB1-RP</b>	<b>- RP OCCUPATIONAL BASELINE INSP</b>	<b>2</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		06/04/2007	06/08/2007	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		06/04/2007	06/08/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/04/2007	06/08/2007	Baseline Inspections
	<b>EB3-HS</b>	<b>- HEAT SINK</b>	<b>1</b>			
1	IP 7111107B	Heat Sink Performance		09/10/2007	09/14/2007	Baseline Inspections