

### UNITED STATES

NUCLEAR REGULATORY COMMISSION

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

November 27, 2000

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

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -V. C. SUMMER NUCLEAR STATION

Dear Mr. Byrne:

On November 8, 2000 the NRC staff completed its mid-cycle plant performance assessment of your V. C. Summer Nuclear Station. The mid-cycle review for the V. C. Summer Nuclear Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period of April 2, 2000, through September 30, 2000. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter 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 only baseline inspections at your facility through September 30, 2001. However, we are still evaluating, utilizing the Significance Determination Process, the significance of having the steam turbine driven emergency feedwater pump isolated for approximately 48 days. Supplemental inspection may be warranted if we determine that the finding is of greater than very low safety significance (Green), and we will notify you via separate correspondence of any resulting changes to our inspection plan.

The enclosure details the scheduled inspections that will occur through September 30, 2001. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 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 <a href="http://www.nrc.gov/NRC/ADAMS/index.html">http://www.nrc.gov/NRC/ADAMS/index.html</a> (the Public Electronic Reading Room).

### SCE&G

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) 562-4605 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

#### /RA/

Kerry D. Landis, Chief Reactor Projects Branch 5 Division of Reactor Projects

Docket Nos. 50-395 Licensee Nos. NPF-12

Enclosure: V. C. Summer Inspection/Activity Plan

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Page 1 of 2

11/27/2000 15:52:31

# Summer Inspection / Activity Plan 12/04/2000 - 09/30/2001

Unit		No. of Staff	Planned Dates		Inspection	
Number	Inspection Activity	Title	on Site	Start	End	Туре
	MB-SP - SPE	CIAL INSP - RV NOZZLE/PIPE CRACK	4			
1	IP 93812	Special Inspection		10/18/2000	01/26/2001	Other Routine
	EB-PI&R - SUM	IMER PI&R PRE-INSPECTION VISIT	1			
1	IP 7111121	Safety System Design and Performance Capability		01/15/2001	01/19/2001	Baseline Inspections
	PS-RP - RAD	IATION PROTECTION	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		01/22/2001	01/26/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		01/22/2001	01/26/2001	<b>Baseline Inspections</b>
1	IP 71151	Performance Indicator Verification		01/22/2001	01/26/2001	Baseline Inspections
	EB-PI&R - PRO	BLEM IDENTIFICATION & RESOLUTION	3			
1	IP 71152	Identification and Resolution of Problems		01/29/2001	02/02/2001	<b>Baseline Inspections</b>
	EB-PI&R - PRO	BLEM IDENTIFICATION & RESOLUTION	3			
1	IP 71152	Identification and Resolution of Problems		02/12/2001	02/16/2001	Baseline Inspections
	OL RQ - REQ	UAL INSPECTION	2			
1	IP 7111111B	Licensed Operator Requalification		02/26/2001	03/02/2001	Baseline Inspections
	PS-RP - RAD	IATION PROTECTION	1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		03/19/2001	03/23/2001	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		03/19/2001	03/23/2001	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program		03/19/2001	03/23/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/19/2001	03/23/2001	Baseline Inspections
	PS-SEC - SEC	URITY	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		04/23/2001	04/27/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		04/23/2001	04/27/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/23/2001	04/27/2001	Baseline Inspections
	MB MODS - MOD	DS & 50.59	3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		04/30/2001	05/04/2001	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		04/30/2001	05/04/2001	Baseline Inspections
	PS-RP - RAD	IATION PROTECTION	1			
1	IP 7112102	ALARA Planning and Controls		06/25/2001	06/29/2001	Baseline Inspections
	OL EP - EME	RGENCY PREPAREDNESS	2			
1	IP 7111401	Exercise Evaluation		07/16/2001	07/20/2001	Baseline Inspections
		T SINK FLOOD PROTECTION	1			
1	IP 7111106	Flood Protection Measures		07/17/2001	07/21/2001	Baseline Inspections
1	IP 7111107A	Heat Sink Performance		07/17/2001	07/21/2001	Baseline Inspections
	PS-SEC - SEC		3			
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Stra		08/20/2001	08/24/2001	Baseline Inspections

This report does not include INPO and OUTAGE activities. This report shows only on-site and announced inspection procedures. Page 2 of 2

11/27/2000 15:52:31

# Summer Inspection / Activity Plan 12/04/2000 - 09/30/2001

Unit				Planned Dates		Inspection
Number	Inspection Activity	Title	on Site	Start	End	Туре
	PS-RP - RADIA	TION PROTECTION	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/10/2001	09/14/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		09/10/2001	09/14/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		09/10/2001	09/14/2001	Baseline Inspections