



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II**
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

August 21, 2017

Mr. George A. Lippard III, Vice President
Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
P.O. Box 88, Mail Code 800
Jenkinsville, SC 29065

**SUBJECT: UPDATED INSPECTION PLAN FOR VIRGIL C. SUMMER NUCLEAR STATION,
UNIT 1 – REPORT 05000395/2017005**

Dear Mr. Lippard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for Virgil C. Summer Nuclear Station, Unit 1. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available, correspondence.

Additionally, the NRC plans on conducting two non-ROP baseline inspections which include an initial license examination and Inspection Procedure 92723, Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area in a 12-Month Period.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

G. Lippard

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Please contact me at 404-997-4465 with any questions you may have regarding this letter.

Sincerely,

/RA/

Anthony D. Masters, Chief
Reactor Projects Branch 5
Division of Reactor Projects

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

Enclosure:
Summer Inspection/ Activity Plan
(09/01/2017 – 06/30/2019)

cc Distribution via ListServ

G. Lippard

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SUBJECT: UPDATED INSPECTION PLAN FOR VIRGIL C. SUMMER NUCLEAR STATION,
UNIT 1 – REPORT 05000395/2017005 August 21, 2017

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OFFICE	RII/DRP	RII/DRP	RII/DRP			
NAME	BBishop	SNinh	AMasters			
DATE	8/15/2017	8/15/2017	8/21/2017			

OFFICIAL RECORD COPY

Summer
Inspection / Activity Plan
 09/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			OL EXAM - INITIAL LICENSE EXAM PREP		3
1	08/28/2017	09/01/2017	V23499	SUMMER U1/SEPTEMBER 2017 INITIAL EXAM AT POWER FACILLITIES	
			DBAI - DESIGN BASES ASSURANCE INSPECTION (TEAM)		7
1	08/28/2017	09/01/2017	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1	09/25/2017	09/29/2017	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1	10/16/2017	10/20/2017	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			OL EXAM - INITIAL LICENSE EXAM		3
1	09/18/2017	09/22/2017	V23499	SUMMER U1/SEPTEMBER 2017 INITIAL EXAM AT POWER FACILLITIES	
			DRP/RPB5 - 92723		2
1	10/01/2017	12/31/2017	IP 92723	Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the S	
			EP - EP EXERCISE		3
1	10/30/2017	11/03/2017	IP 7111401	Exercise Evaluation	
1	10/30/2017	11/03/2017	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	10/30/2017	11/03/2017	IP 7111408	Exercise Evaluation – Scenario Review	
1	10/30/2017	11/03/2017	IP 71151	Performance Indicator Verification	
			TI-191 - MITIGATING STRATEGIES		4
1	12/11/2017	12/15/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			EQI - DESIGN BASES ASSURANCE INSPECTION (PROGR		3
1	01/08/2018	01/12/2018	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1	01/29/2018	02/02/2018	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1	02/12/2018	02/16/2018	IP 7111121N	Design Bases Assurance Inspection (Programs)	
			OL EXAM - INITIAL LICENSE EXAM PREP		3
1	05/07/2018	05/11/2018	V23513	SUMMER U1/JUNE 2018 INITIAL EXAM AT POWER FACILITIES	
			OL EXAM - INITIAL LICENSE EXAM		3
1	06/04/2018	06/08/2018	V23513	SUMMER U1/JUNE 2018 INITIAL EXAM AT POWER FACILITIES	
			EP - EP PROGRAM INSPECTION		4
1	08/27/2018	08/31/2018	IP 7111402	Alert and Notification System Testing	
1	08/27/2018	08/31/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	08/27/2018	08/31/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	08/27/2018	08/31/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	08/27/2018	08/31/2018	IP 71151-EP01	Drill/Exercise Performance	
1	08/27/2018	08/31/2018	IP 71151-EP02	ERO Readiness	
1	08/27/2018	08/31/2018	IP 71151-EP03	Alert & Notification System Reliability	

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

Enclosure

Summer
Inspection / Activity Plan
09/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		4
1	09/10/2018	09/14/2018	IP 71152B	Problem Identification and Resolution	
1	09/24/2018	09/28/2018	IP 71152B	Problem Identification and Resolution	
			ISI - UNIT 1 IN-SERVICE INSPECTION		1
1	10/15/2018	10/19/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			SGISI - UNIT 1 SG IN-SERVICE INSPECTION		1
1	10/15/2018	10/19/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			RP - RP OCCUPATIONAL WEEK 1		3
1	10/22/2018	10/26/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/22/2018	10/26/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/22/2018	10/26/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/22/2018	10/26/2018	IP 71124.04	Occupational Dose Assessment	
1	10/22/2018	10/26/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1	10/22/2018	10/26/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/22/2018	10/26/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			RP - RP OCCUPATIONAL WEEK 2		2
1	11/05/2018	11/09/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	11/05/2018	11/09/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	11/05/2018	11/09/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/05/2018	11/09/2018	IP 71124.04	Occupational Dose Assessment	
1	11/05/2018	11/09/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1	11/05/2018	11/09/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	11/05/2018	11/09/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			EP - EP EXERCISE INSPECTION		1
1	03/25/2019	03/29/2019	IP 7111401	Exercise Evaluation	
1	03/25/2019	03/29/2019	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	03/25/2019	03/29/2019	IP 7111408	Exercise Evaluation – Scenario Review	
1	03/25/2019	03/29/2019	IP 71151	Performance Indicator Verification	
			RP - RP RADHAZARD & PUBLIC		4
1	06/17/2019	06/21/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	06/17/2019	06/21/2019	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	06/17/2019	06/21/2019	IP 71124.07	Radiological Environmental Monitoring Program	
1	06/17/2019	06/21/2019	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	

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	Start	End			
RP - RP RADHAZARD & PUBLIC					4
1	06/17/2019	06/21/2019	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	06/17/2019	06/21/2019	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
HS - TRIENNIAL HEAT SINK PERFORMANCE					1
1	06/24/2019	06/28/2019	IP 7111107T	Heat Sink Performance	

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