UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

August 27, 2019

Mr. Daniel Stoddard
Senior Vice President and
Chief Nuclear Officer
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, VA 23060-6711

SUBJECT: UPDATED INSPECTION PLAN FOR SURRY POWER STATION UNITS 1 AND 2, NRC REPORT 05000280/2019005 AND 05000281/2019005

Dear Mr. Stoddard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021 for Surry Power Station, Units 1 and 2. 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. You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. 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.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be 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).

Please contact me at 404-997-4428 with any questions you have regarding this letter.

Sincerely,

/RA/

Bradley J. Davis, Chief
Reactor Projects Branch 4
Division of Reactor Projects

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

Enclosure(s):
Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR SURRY POWER STATION UNITS 1 AND 2, NRC REPORT 05000280/2019005 AND 05000281/2019005

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OFFICE	RII:DRP	RII:DRP	RII:DRP			
NAME	JDodson	DJackson	BDavis			
DATE	8/22/2019	8/22/2019	8/22/2019			

OFFICIAL AGENCY RECORD

IP 22 Inspection Activity Plan Report

Surry

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
RP PUBLIC RAD SAFETY BASELINE INSPECTION						2
1, 2	09/16/2019	09/20/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	09/16/2019	09/20/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
SECURITY BASELINE INSPECTION						3
1, 2	09/23/2019	09/27/2019	IP 71130.05	000737	Protective Strategy Evaluation	
UNIT 1 IN-SERVICE INSPECTION +SG						1
1	10/28/2019	11/01/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY RAD HAZARDS & TRANSPORTATION BASELINE INSPECTION						2
1, 2	10/28/2019	11/01/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/28/2019	11/01/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
SECURITY BASELINE INSPECTION						1
1, 2	03/16/2020	03/20/2020	IP 71130.02	000734	Access Control	
1, 2	03/16/2020	03/20/2020	IP 71151	001338	Performance Indicator Verification	
UNIT 2 IN-SERVICE INSPECTION +SG						2
2	05/04/2020	05/08/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						3
1, 2	05/11/2020	05/15/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	05/11/2020	05/15/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	05/11/2020	05/15/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	05/11/2020	05/15/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	05/11/2020	05/15/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	06/22/2020	06/26/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	06/22/2020	06/26/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	06/22/2020	06/26/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	06/22/2020	06/26/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	06/22/2020	06/26/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1, 2	06/22/2020	06/26/2020	IP 71114.02	000717	Alert and Notification System Testing	

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

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Enclosure

IP 22 Inspection Activity Plan Report

Surry

09/01/2019 - 06/30/2021

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EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1, 2	06/22/2020	06/26/2020	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	06/22/2020	06/26/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	06/22/2020	06/26/2020	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2	06/22/2020	06/26/2020	IP 71151	001397	Performance Indicator Verification	
PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION						4
1, 2	07/13/2020	07/17/2020	IP 71152B	000747	Problem Identification and Resolution	
1, 2	07/27/2020	07/31/2020	IP 71152B	000747	Problem Identification and Resolution	
TRIENNIAL HEAT SINK PERFORMANCE						1
1, 2	08/10/2020	08/14/2020	IP 71111.07T	000700	Heat Sink Performance	
DESIGN BASES ASSURANCE INSPECTION (TEAM)						6
1, 2	09/14/2020	09/18/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	09/28/2020	10/02/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
CORPORATE OFFICE AA/FFD INSPECTION						2
1, 2	01/11/2021	01/15/2021	IP 71130.01	000733	Access Authorization	
1, 2	01/11/2021	01/15/2021	IP 71130.08	000740	Fitness For Duty Program	
SURRY REQUAL INSPECTION						2
1, 2	01/25/2021	01/29/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
SECURITY BASELINE INSPECTION						2
1, 2	02/01/2021	02/05/2021	IP 71130.01	000733	Access Authorization	
1, 2	02/01/2021	02/05/2021	IP 71130.02	000734	Access Control	
1, 2	02/01/2021	02/05/2021	IP 71130.08	000740	Fitness For Duty Program	
1, 2	02/01/2021	02/05/2021	IP 71151	001338	Performance Indicator Verification	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	04/26/2021	04/30/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
SECURITY BASELINE INSPECTION						2
1, 2	05/24/2021	05/28/2021	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	05/24/2021	05/28/2021	IP 71130.07	000739	Security Training	
1, 2	05/24/2021	05/28/2021	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	

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