



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II**

245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

August 23, 2018

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

SUBJECT: UPDATED INSPECTION PLAN FOR SURRY POWER STATION UNITS 1
AND 2, NRC REPORT 05000280/2018005 AND 05000281/2018005

Dear Mr. Stoddard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020 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. 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.

The following planned infrequent inspection will be conducted at your facility during the period: Post Approval License renewal phase 4. This is included in the enclosed inspection plan.

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."

D. Stoddard

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Please contact me at 404-997-4609 with any questions you have regarding this letter.

Sincerely,

/RA/

Steven D. Rose, Chief
Reactor Projects Branch 4
Division of Reactor Projects

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

Enclosure:
Surry Inspection Activity Plan
(09/01/2018 – 06/30/2020)

cc Distribution via ListServ

D. Stoddard

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ADAMS Accession No. ML18235A021

OFFICE	RII/DRP	RII/DRP				
NAME	JDodson	SRose				
DATE	8/17/2018	8/22/2018				

OFFICIAL AGENCY RECORD

IP 22 Inspection Activity Plan Report

Surry

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
FORCE-ON-FORCE PLANNING & EXERCISE						7
1, 2	09/17/2018	09/21/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
PROBLEM IDENTIFICATION AND RESOLUTION						5
1, 2	09/24/2018	09/28/2018	IP 71152B	000747	Problem Identification and Resolution	
1, 2	10/15/2018	10/19/2018	IP 71152B	000747	Problem Identification and Resolution	
UNIT 2 SG IN-SERVICE INSPECTION						1
2	11/05/2018	11/09/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
UNIT 2 IN-SERVICE INSPECTION						1
2	11/05/2018	11/09/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
RP OCCUPATIONAL BASELINE - WEEK 1						2
1, 2	11/05/2018	11/09/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	11/05/2018	11/09/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	11/05/2018	11/09/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	11/05/2018	11/09/2018	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	11/05/2018	11/09/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
RP OCCUPATIONAL BASELINE - WEEK 2						3
1, 2	11/26/2018	11/30/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	11/26/2018	11/30/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	11/26/2018	11/30/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	11/26/2018	11/30/2018	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	11/26/2018	11/30/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
POST-APPROVAL LR PHASE 4						2
1, 2	01/28/2019	02/01/2019	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
SURRY REQUAL INSPECTION						2
1, 2	01/28/2019	02/01/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
CYBER SECURITY						2
1, 2	02/11/2019	02/15/2019	IP 71130.10P	000741	Cyber Security	

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

IP 22 Inspection Activity Plan Report

Surry

09/01/2018 - 06/30/2020

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CYBER SECURITY						2
1, 2	02/25/2019	03/01/2019	IP 71130.10P	000741	Cyber Security	
SURRY INITIAL LICENSE EXAM						4
1, 2	03/18/2019	03/22/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	04/22/2019	05/03/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
SECURITY BASELINE INSPECTION						3
1, 2	03/25/2019	03/29/2019	IP 71130.02	000734	Access Control	
1, 2	03/25/2019	03/29/2019	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	03/25/2019	03/29/2019	IP 71130.07	000739	Security Training	
1, 2	03/25/2019	03/29/2019	IP 71151	001338	Performance Indicator Verification	
EVALUATIONS OF CHANGES, TESTS AND EXPERIMENTS						3
1, 2	04/22/2019	04/26/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
TARGET SET INSPECTION						2
1, 2	07/15/2019	07/19/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
EMERGENCY PREPAREDNESS EXERCISE						5
1, 2	07/22/2019	07/26/2019	IP 71114.01	000716	Exercise Evaluation	
1, 2	07/22/2019	07/26/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	07/22/2019	07/26/2019	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
1, 2	07/22/2019	07/26/2019	IP 71151	001397	Performance Indicator Verification	
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 SG IN-SERVICE INSPECTION						1
1	10/28/2019	11/01/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
UNIT 1 IN-SERVICE INSPECTION						1
1	10/28/2019	11/01/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	

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IP 22 Inspection Activity Plan Report

Surry

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
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	03/09/2020	03/13/2020	IP 71130.02	000734	Access Control	
1, 2	03/09/2020	03/13/2020	IP 71151	001338	Performance Indicator Verification	
UNIT 2 IN-SERVICE/SG IN-SERVICE INSPECTION						2
2	05/11/2020	05/15/2020	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION - WEEK 1						2
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	000729	Occupational Dose Assessment	
1, 2	05/11/2020	05/15/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION - WEEK 2						3
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	000729	Occupational Dose Assessment	
1, 2	06/22/2020	06/26/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	