



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

August 28, 2017

Tanya M. Hamilton
Site Vice President
Shearon Harris Nuclear Power Plant
5413 Shearon Harris Rd.
M/C HNP01
New Hill, NC 27562-0165

**SUBJECT: UPDATED INSPECTION PLAN FOR SHEARON HARRIS NUCLEAR POWER
 PLANT – NRC INSPECTION REPORT 05000400/2017005**

Dear Ms. Hamilton:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for the Shearon Harris Nuclear Power Plant. 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.

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).

T. Hamilton

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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.: 50-400
License Nos.: NPF-63

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

cc Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR SHEARON HARRIS NUCLEAR POWER PLANT – NRC INSPECTION REPORT 05000400/2017005 August 28, 2017

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OFFICE	RII:DRP	RII:DRP	RII: DRP			
NAME	DJackson	JDodson	SRose			
DATE	8/15/2017	8/15/2017	8/28/2017			

OFFICIAL AGENCY RECORD

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

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			ASM EP - 2017 EP ASM & RES BASELINE		2
1	01/01/2017	12/31/2017	IP 7111406	Drill Evaluation	
			PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		4
1	09/11/2017	09/15/2017	IP 71152B	Problem Identification and Resolution	
1	09/25/2017	09/29/2017	IP 71152B	Problem Identification and Resolution	
			OL EXAM - INITIAL LICENSE EXAM PREP		3
1	02/05/2018	02/09/2018	V23509	HARRIS/MARCH 2018 INITIAL EXAM AT POWER FACILITIES	
			OL EXAM - INITIAL LICENSE EXAM		3
1	03/05/2018	03/16/2018	V23509	HARRIS/MARCH 2018 INITIAL EXAM AT POWER FACILITIES	
			EP - EP PROGRAM INSPECTION		3
1	03/26/2018	03/30/2018	IP 7111402	Alert and Notification System Testing	
1	03/26/2018	03/30/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	03/26/2018	03/30/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	03/26/2018	03/30/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	03/26/2018	03/30/2018	IP 71151	Performance Indicator Verification	
			ISI - UNIT 1 IN-SERVICE INSPECTION & RVH EXAM		2
1	04/16/2018	04/20/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			RP - RP OCCUPATIONAL - WEEK 1		2
1	04/16/2018	04/20/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	04/16/2018	04/20/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/16/2018	04/20/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	04/16/2018	04/20/2018	IP 71124.04	Occupational Dose Assessment	
1	04/16/2018	04/20/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1	04/16/2018	04/20/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	04/16/2018	04/20/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			RP - RP OCCUPATIONAL - WEEK 2		3
1	05/14/2018	05/18/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	05/14/2018	05/18/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	05/14/2018	05/18/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	05/14/2018	05/18/2018	IP 71124.04	Occupational Dose Assessment	
1	05/14/2018	05/18/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1	05/14/2018	05/18/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	05/14/2018	05/18/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	

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

Enclosure

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

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
TFPI - TRIENNIAL FIRE PROTECTION INSPECTION					
1	08/27/2018	08/31/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	8
1	09/10/2018	09/14/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
MODS - PLANT MODIFICATIONS INSPECTION					
1	10/22/2018	10/26/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments	3
EQI - DESIGN BASES ASSURANCE INSPECTION (PROGR					
1	02/04/2019	02/08/2019	IP 7111121N	Design Bases Assurance Inspection (Programs)	3
1	03/04/2019	03/08/2019	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1	03/18/2019	03/22/2019	IP 7111121N	Design Bases Assurance Inspection (Programs)	
EP - EP EXERCISE INSPECTION					
1	04/29/2019	05/03/2019	IP 7111401	Exercise Evaluation	6
1	04/29/2019	05/03/2019	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	04/29/2019	05/03/2019	IP 7111408	Exercise Evaluation – Scenario Review	
1	04/29/2019	05/03/2019	IP 71151	Performance Indicator Verification	
HS - TRIENNIAL HEAT SINK PERFORMANCE					
1	06/17/2019	06/21/2019	IP 7111107T	Heat Sink Performance	1

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