



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

August 28, 2017

Ernest J. Kapopoulos, Jr.  
Site Vice President  
H. B. Robinson Steam Electric Plant  
Duke Energy  
3581 West Entrance Road, RNPA01  
Hartsville, SC 29550

**SUBJECT: UPDATED INSPECTION PLAN FOR H. B. ROBINSON STEAM ELECTRIC  
PLANT – NRC INSPECTION REPORT 05000261/2017005**

Dear Mr. Kapopoulos:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for H. B. Robinson Steam Electric 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).

E. Kapopoulos

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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.: 50-261  
License Nos.: DPR-23

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

cc Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR H. B. ROBINSON STEAM ELECTRIC PLANT – NRC INSPECTION REPORT 05000261/2017005 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**

**Robinson**  
**Inspection / Activity Plan**  
**09/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>ASM EP - 2017 EP ASM &amp; RES BASELINE</b>		<b>2</b>
2	01/01/2017	12/31/2017	IP 7111406	Drill Evaluation	
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>3</b>
2	08/28/2017	09/01/2017	V23500	ROBINSON/SEPTEMBER 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>EQI - DESIGN BASES ASSURANCE INSPECTION (PROGR</b>		<b>3</b>
2	09/11/2017	09/15/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
2	10/02/2017	10/06/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
2	10/16/2017	10/20/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
			<b>OL EXAM - INITIAL LICENSE EXAM</b>		<b>3</b>
2	09/25/2017	10/06/2017	V23500	ROBINSON/SEPTEMBER 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>TFPI - TRIENNIEL FIRE PROTECTION INSPECTION</b>		<b>5</b>
2	11/27/2017	12/01/2017	IP 7111105T	Fire Protection [Triennial]	
2	12/11/2017	12/15/2017	IP 7111105T	Fire Protection [Triennial]	
			<b>MODS - PERMENANT PLANT MODIFICATION</b>		<b>3</b>
2	02/26/2018	03/02/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments	
			<b>PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>4</b>
2	03/05/2018	03/09/2018	IP 71152B	Problem Identification and Resolution	
2	03/19/2018	03/23/2018	IP 71152	Problem Identification and Resolution	
			<b>EP - EP PROGRAM INSPECTION</b>		<b>3</b>
2	03/12/2018	03/16/2018	IP 7111402	Alert and Notification System Testing	
2	03/12/2018	03/16/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
2	03/12/2018	03/16/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
2	03/12/2018	03/16/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
2	03/12/2018	03/16/2018	IP 71151	Performance Indicator Verification	
			<b>RP - RP PUBLIC INSPECTION</b>		<b>2</b>
2	06/11/2018	06/15/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
2	06/11/2018	06/15/2018	IP 71124.07	Radiological Environmental Monitoring Program	
2	06/11/2018	06/15/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
2	06/11/2018	06/15/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>HS - TRIENNIAL HEAT SINK PERFORMANCE</b>		<b>1</b>
2	06/18/2018	06/22/2018	IP 7111107T	Heat Sink Performance	
			<b>ISI - UNIT 2 IN-SERVICE INSPECTION &amp; RVH EXAM</b>		<b>2</b>
2	09/24/2018	09/28/2018	IP 7111108P	Inservice Inspection Activities - PWR	

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

Enclosure

**Robinson**  
**Inspection / Activity Plan**  
**09/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>RP - RAD HAZARD AND TRANSPORTATION</b>					<b>2</b>
2	09/24/2018	09/28/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	09/24/2018	09/28/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>LR - POST-APPROVAL LR PHASE 4</b>					<b>2</b>
2	12/03/2018	12/07/2018	IP 71003	Post-Approval Site Inspection for License Renewal	
<b>DBAI - DESIGN BASES ASSURANCE INSPECTION (TEAMS)</b>					<b>6</b>
2	04/08/2019	04/12/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
2	04/29/2019	05/03/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
2	05/13/2019	05/17/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
<b>EP - EP EXERCISE INSPECTION</b>					<b>6</b>
2	05/20/2019	05/24/2019	IP 7111401	Exercise Evaluation	
2	05/20/2019	05/24/2019	IP 7111404	Emergency Action Level and Emergency Plan Changes	
2	05/20/2019	05/24/2019	IP 7111408	Exercise Evaluation – Scenario Review	
2	05/20/2019	05/24/2019	IP 71151	Performance Indicator Verification	

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