



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

March 4, 2015

Mr. Richard Michael Glover  
Site Vice President  
H.B. Robinson Steam Electric Plant  
Duke Energy  
3581 West Entrance Road  
Hartsville, SC 29550

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR H.B. ROBINSON STEAM ELECTRIC  
PLANT – NRC INSPECTION REPORT 05000261/2014001**

Dear Mr. Glover:

On February 11, 2015, the NRC completed its end-of-cycle performance review of the H.B. Robinson Steam Electric Plant. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2014, through December 31, 2014. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, the H.B. Robinson Steam Electric Plant operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at H.B. Robinson Steam Electric Plant during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2016. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. 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 security-related inspections, which will be sent via separate, non-publicly available correspondence.

We also plan on conducting the following infrequently performed inspections and temporary instructions: Operator Licensing Exams, and TI 2515/191, Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans.

M. Glover

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In accordance with 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 Agencywide Document Access and Management 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 404-997-4645 with any questions you may have regarding this letter.

Sincerely,

*/RA/*

George T. Hopper, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket No.: 50-261  
License No.: DPR-23

Enclosure: Robinson Inspection/Activity Plan  
(03/01/2015 – 06/30/2016)

cc Distribution via ListServ

M. Glover

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ADAMS:  Yes      ACCESSION NUMBER: \_\_\_\_\_       SUNSI REVIEW COMPLETE       FORM 665 ATTACHED

OFFICE	DRP:RII	DRP:RII	DRP:RII				
SIGNATURE	DXW4	JSD	GTH				
NAME	D. Jackson	J. Dodson	G. Hopper				
DATE	02/13/2015	03/04/2015	02/20/2015				
E-MAIL COPY?	YES NO	YES NO	YES NO				

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M. Glover

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Letter to Richard Michael Glover from George T. Hopper dated March 4, 2015.

SUBJECT: ANNUAL ASSESSMENT LETTER FOR H.B. ROBINSON STEAM ELECTRIC  
PLANT – NRC INSPECTION REPORT 05000261/2014001

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**Robinson**  
**Inspection / Activity Plan**  
**03/01/2015 - 06/30/2016**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>ASM EP - 2015 EP ASM &amp; RES BASELINE</b>		<b>3</b>
2	01/01/2015	12/31/2015	IP 7111406	Drill Evaluation	
			<b>OL RQ - REQUAL INSP</b>		<b>2</b>
2	03/02/2015	03/06/2015	IP 7111111B	Licensed Operator Requalification Program	
			<b>RP - RP OCCUPATIONAL BASELINE WEEK 1</b>		<b>3</b>
2	05/11/2015	05/15/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	05/11/2015	05/15/2015	IP 71124.02	Occupational ALARA Planning and Controls	
2	05/11/2015	05/15/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
2	05/11/2015	05/15/2015	IP 71124.04	Occupational Dose Assessment	
2	05/11/2015	05/15/2015	IP 71124.05	Radiation Monitoring Instrumentation	
2	05/11/2015	05/15/2015	IP 71151	Performance Indicator Verification	
			<b>ISI - UNIT 2 IN-SERVICE INSPECTION &amp; RVH EXAM</b>		<b>2</b>
2	05/18/2015	05/22/2015	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RP OCCUPATIONAL BASELINE WEEK 2</b>		<b>3</b>
2	05/18/2015	05/22/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	05/18/2015	05/22/2015	IP 71124.02	Occupational ALARA Planning and Controls	
2	05/18/2015	05/22/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
2	05/18/2015	05/22/2015	IP 71124.04	Occupational Dose Assessment	
2	05/18/2015	05/22/2015	IP 71124.05	Radiation Monitoring Instrumentation	
2	05/18/2015	05/22/2015	IP 71151	Performance Indicator Verification	
			<b>HS - TRIENNIAL HEAT SINK PERFORMANCE</b>		<b>1</b>
2	07/06/2015	07/10/2015	IP 7111107T	Heat Sink Performance	
			<b>EP - EP EXERCISE</b>		<b>7</b>
2	07/20/2015	07/24/2015	IP 7111401	Exercise Evaluation	
2	07/20/2015	07/24/2015	IP 7111404	Emergency Action Level and Emergency Plan Changes	
2	07/20/2015	07/24/2015	IP 71151	Performance Indicator Verification	
			<b>MODS - PLANT MODIFICATIONS INSPECTION</b>		<b>3</b>
2	10/26/2015	10/30/2015	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
2	11/16/2015	11/20/2015	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
			<b>ASM EP - 2016 EP ASM &amp; RES BASELINE</b>		<b>3</b>
2	01/01/2016	12/31/2016	IP 7111406	Drill Evaluation	
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>3</b>
2	01/04/2016	01/08/2016	V23459	ROBINSON/SEPTEMBER 2015 INITIAL EXAM AT POWER FACILITIES	

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

Enclosure

**Robinson**  
**Inspection / Activity Plan**  
**03/01/2015 - 06/30/2016**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>RP - RP PUBLIC RAD SAFETY BASELINE</b>		<b>2</b>
2	01/25/2016	01/29/2016	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
2	01/25/2016	01/29/2016	IP 71124.07	Radiological Environmental Monitoring Program	
2	01/25/2016	01/29/2016	IP 71151	Performance Indicator Verification	
			<b>OL EXAM - INITIAL LICENSE EXAM</b>		<b>3</b>
2	02/01/2016	02/12/2016	V23459	ROBINSON/SEPTEMBER 2015 INITIAL EXAM AT POWER FACILITIES	
			<b>PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>4</b>
2	03/07/2016	03/11/2016	IP 71152B	Problem Identification and Resolution	
2	03/21/2016	03/25/2016	IP 71152B	Problem Identification and Resolution	
			<b>EP - EP PROGRAM INSPECTION</b>		<b>2</b>
2	06/20/2016	06/24/2016	IP 7111402	Alert and Notification System Testing	
2	06/20/2016	06/24/2016	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
2	06/20/2016	06/24/2016	IP 7111404	Emergency Action Level and Emergency Plan Changes	
2	06/20/2016	06/24/2016	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
2	06/20/2016	06/24/2016	IP 71151	Performance Indicator Verification	

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