



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

March 4, 2013

Carolina Power and Light Company  
Mr. William Gideon  
Vice President - Robinson Plant  
H. B. Robinson Steam Electric Plant  
Unit 2  
3581 West Entrance Road  
Hartsville, South Carolina 29550

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR H.B. ROBINSON STEAM ELECTRIC  
PLANT (NRC INSPECTION REPORT 05000261/2012001)**

Dear Mr. Gideon,

On February 13, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance review of the H.B. Robinson Steam Electric Plant, Unit 2. The NRC reviewed the most recent quarterly Performance Indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2012 through December 31, 2012. 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, H.B. Robinson Steam Electric Plant, Unit 2 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, Unit 2 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, 2014. 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 several infrequently performed inspections which include: Operator Licensing Exams, TI 2515/182 and "Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks, Phase 2."

W. Gideon

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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 404-997-4603 with any questions you may have regarding this letter.

Sincerely,

**/RA/**

Randall A. Musser, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

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

Enclosure: Robinson Inspection/Activity Plan (03/01/2013 – 06/30/2014)

cc w/Encl: (See page 3)

W. Gideon

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cc:w/encl

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(cc:w/encl continued next page)

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(cc:w/encl. continued)

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Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
		<b>CDBI</b>	<b>- COMPONENT DESIGN BASES INSPECTION</b>	<b>8</b>
2	03/18/2013 03/22/2013	IP 7111121	Component Design Bases Inspection	
2	04/08/2013 04/12/2013	IP 7111121	Component Design Bases Inspection	
2	04/22/2013 04/26/2013	IP 7111121	Component Design Bases Inspection	
2	05/13/2013 05/17/2013	IP 7111121	Component Design Bases Inspection	
		<b>EP</b>	<b>- EMERGENCY PREPAREDNESS EXERCISE</b>	<b>1</b>
2	05/20/2013 05/24/2013	IP 7111407	Exercise Evaluation - Hostile Action (HA) Event	
2	05/20/2013 05/24/2013	IP 71151	Performance Indicator Verification	
		<b>RP</b>	<b>- RP PUBLIC RAD SAFETY BASELINE</b>	<b>2</b>
2	05/20/2013 05/24/2013	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
2	05/20/2013 05/24/2013	IP 71124.07	Radiological Environmental Monitoring Program	
2	05/20/2013 05/24/2013	IP 71151	Performance Indicator Verification	
		<b>OL EXAM</b>	<b>- INITIAL EXAM PREP</b>	<b>3</b>
2	07/08/2013 07/12/2013	V23392	ROBINSON/JULY 2013 INITIAL EXAM AT POWER FACILITIES	
		<b>OL EXAM</b>	<b>- INITIAL EXAM WEEK</b>	<b>3</b>
2	07/29/2013 08/02/2013	V23392	ROBINSON/JULY 2013 INITIAL EXAM AT POWER FACILITIES	
		<b>TI-182</b>	<b>- TI-182 BURIED PIPING/TANK - PHASE 2</b>	<b>1</b>
2	08/26/2013 08/28/2013	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
		<b>ISI</b>	<b>- UNIT 2 INSERVICE INSPECTION</b>	<b>1</b>
2	09/23/2013 09/27/2013	IP 7111108P	Inservice Inspection Activities - PWR	
		<b>SGISI</b>	<b>- UNIT 2 SG INSERVICE INSPECTION</b>	<b>1</b>
2	09/30/2013 10/04/2013	IP 7111108P	Inservice Inspection Activities - PWR	
		<b>RP</b>	<b>- RAD HAZARDS ANALYSIS AND TRANSPORTATION</b>	<b>2</b>
2	10/07/2013 10/11/2013	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	10/07/2013 10/11/2013	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
2	10/07/2013 10/11/2013	IP 71151	Performance Indicator Verification	
		<b>EP</b>	<b>- EP PROGRAM INSPECTION</b>	<b>1</b>
2	05/05/2014 05/09/2014	IP 7111402	Alert and Notification System Testing	
2	05/05/2014 05/09/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
2	05/05/2014 05/09/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
2	05/05/2014 05/09/2014	IP 71151	Performance Indicator Verification	

## Comments:

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