



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

September 3, 2013

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

**SUBJECT: MID CYCLE ASSESSMENT LETTER FOR H. B. ROBINSON STEAM
ELECTRIC PLANT, UNIT 2 (NRC INSPECTION REPORT 05000261/2013006)**

Dear Mr. Gideon:

On August 14, 2013, the NRC staff completed its mid-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 July 1, 2012, through June 30, 2013. 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 the performance at Robinson 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.

Although plant performance was within the Licensee Response Column, the NRC has not yet finalized the significance of the Apparent Violation (AV) 05000261/2013008-01, Failure to Perform Adequate Preventative Maintenance on the Dedicated Shutdown Diesel Generator In accordance with Vendor Guidelines. The final safety significance determination may affect the NRC's assessment of plant performance and the enclosed inspection plan.

The enclosed inspection plan lists the inspections scheduled through December 31, 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 end of 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.

W. Gideon

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We also plan on conducting several infrequently performed inspections which include: Initial Operator Licensing Examinations; and 2515/TI-182, Review of Implementation of the Industry Initiative to Control Degradation of Underground Piping, Phase 2.

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 404-997-4645 with any questions you may have regarding this letter.

Sincerely,

/RA/

George T. Hopper, Chief
Division of Reactor Projects

Docket No.: 50-261, Docket No. 72-3
License No.: DPR-23, License No. SNM-2502

Enclosure: Robinson Inspection/Activity Plan
(09/01/2013 – 12/31/2014)

cc: Distribution via Listserv

W. Gideon

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X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE
ADAMS: X Yes ACCESSION NUMBER: ML13246A068 X SUNSI REVIEW COMPLETE X FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP	RII:DRP				
SIGNATURE	JSD /RA/	GTH /RA/					
NAME	JDodson	GHopper					
DATE	08/23/2013	08/29/2013					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: S:\DRP\PERIODIC ASSESSMENTS & REPORTS\EOC & MID-CYCLE\2013\MID-CYCLE\INPUT\RPB4\MID-CYCLE LETTERS - FINAL\ROB 2013 MC LETTER R0.DOCX

W. Gideon

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Letter to William R. Gideon from George Hopper dated September 3, 2013

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ELECTRIC PLANT, UNIT 2 (NRC INSPECTION REPORT 05000261/2013006)

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Institute of Nuclear Power Operations (INPO)

ROP Reports

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
2	09/23/2013 09/27/2013	ISI IP 7111108P	- UNIT 2 INSERVICE INSPECTION Inservice Inspection Activities - PWR	1
2	09/30/2013 10/04/2013	SGISI IP 7111108P	- UNIT 2 SG INSERVICE INSPECTION Inservice Inspection Activities - PWR	1
2	10/07/2013 10/11/2013	RP IP 71124.01	- RAD HAZARDS ANALYSIS AND TRANSPORTATION Radiological Hazard Assessment and Exposure Controls	2
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	
2	06/23/2014 06/27/2014	EP IP 7111402	- EP PROGRAM INSPECTION Alert and Notification System Testing	1
2	06/23/2014 06/27/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
2	06/23/2014 06/27/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
2	06/23/2014 06/27/2014	IP 71151	Performance Indicator Verification	
2	07/21/2014 07/25/2014	OL EXAM V23430	- INITIAL LICENSE EXAM PREP ROBINSON/AUGUST 2014 INITIAL EXAM AT POWER FACILITIES	2
2	07/21/2014 07/25/2014	RP IP 71124.01	- RP PUBLIC RADIATION SAFETY BASELINE Radiological Hazard Assessment and Exposure Controls	4
2	07/21/2014 07/25/2014	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
2	07/21/2014 07/25/2014	IP 71124.07	Radiological Environmental Monitoring Program	
2	07/21/2014 07/25/2014	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
2	07/21/2014 07/25/2014	IP 71151	Performance Indicator Verification	
2	08/18/2014 08/22/2014	OL EXAM V23430	- INITIAL LICENSE EXAM WEEK 1 ROBINSON/AUGUST 2014 INITIAL EXAM AT POWER FACILITIES	2
2	08/25/2014 08/29/2014	OL EXAM V23430	- INITIAL LICENSE EXAM WEEK 2 ROBINSON/AUGUST 2014 INITIAL EXAM AT POWER FACILITIES	2
2	10/20/2014 10/24/2014	TFPI IP 7111105T	- TRIENNIEL FIRE PROTECTION INSP Fire Protection [Triennial]	4
2	11/03/2014 11/07/2014	IP 7111105T	Fire Protection [Triennial]	

Comments:

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