



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

August 27, 2003

Carolina Power and Light Company  
ATTN: Mr. John W. Moyer  
Vice President  
H. B. Robinson Steam Electric Plant  
Unit 2  
3851 West Entrance Road  
Hartsville, SC 29550

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - H. B.  
ROBINSON STEAM ELECTRIC PLANT

Dear Mr. Moyer:

On August 12, 2003, the NRC staff completed its mid-cycle plant performance assessment of the H. B. Robinson Steam Electric Plant. The mid-cycle review for Robinson involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 - December 31, 2003. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. Included in the inspection schedule is a review of your activities in response to NRC Bulletin 2002-02, "Reactor Pressure Vessel (RPV) Head and Vessel Head Penetration (VHP) Nozzle Inspection Programs." The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 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).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-562-4530 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Paul E. Fredrickson, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket No. 50-261  
Licensee No. DPR-23

Enclosure: Robinson Inspection/Activity Plan

cc w/encl: (See page 3)

cc w/encl:

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**Robinson**  
**Inspection / Activity Plan**  
**09/01/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>OL EP</b>	<b>- EMERGENCY EXERCISE</b>	<b>2</b>			
2	IP 7111401	Exercise Evaluation		10/07/2003	10/10/2003	Baseline Inspections
2	IP 7111404	Emergency Action Level and Emergency Plan Changes		10/07/2003	10/10/2003	Baseline Inspections
2	IP 71151	Performance Indicator Verification		10/07/2003	10/10/2003	Baseline Inspections
	<b>EB2-MODS</b>	<b>- MODIFICATIONS/10CFR50.59</b>	<b>3</b>			
2	IP 7111102	Evaluation of Changes, Tests, or Experiments		02/02/2004	02/06/2004	Baseline Inspections
2	IP 7111117B	Permanent Plant Modifications		02/02/2004	02/06/2004	Baseline Inspections
	<b>PS-RP</b>	<b>- RADIATION PROTECTION-ISFSI</b>	<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		03/22/2004	03/26/2004	Baseline Inspections
	<b>EB2-ISI</b>	<b>- INSERVICE ISPECTION</b>	<b>1</b>			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/12/2004	04/16/2004	Baseline Inspections
	<b>PS-RP</b>	<b>- RADIATION PROTECTION</b>	<b>3</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		04/19/2004	04/23/2004	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		04/19/2004	04/23/2004	Baseline Inspections
2	IP 7112202	Radioactive Material Processing and Transportation		04/19/2004	04/23/2004	Baseline Inspections
2	IP 71151	Performance Indicator Verification		04/19/2004	04/23/2004	Baseline Inspections
	<b>EB2RPV</b>	<b>- REACTOR HEAD INSPECTION</b>	<b>1</b>			
2	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-0		04/26/2004	05/01/2004	Safety Issues
	<b>PS-RP</b>	<b>- RADIATION PROTECTION</b>	<b>2</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		05/03/2004	05/07/2004	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		05/03/2004	05/07/2004	Baseline Inspections
2	IP 7112202	Radioactive Material Processing and Transportation		05/03/2004	05/07/2004	Baseline Inspections
2	IP 71151	Performance Indicator Verification		05/03/2004	05/07/2004	Baseline Inspections
	<b>EB2-MR</b>	<b>- MAINTENANCE RULE</b>	<b>1</b>			
2	IP 7111112B	Maintenance Effectiveness		06/14/2004	06/18/2004	Baseline Inspections
	<b>OL PREP</b>	<b>- INITIAL EXAM PREP</b>	<b>2</b>			
2	V23218	ROBINSON/EXAMS AT POWER FACILITIES		08/16/2004	08/20/2004	Not Applicable
	<b>EB1-TFP</b>	<b>- TRIENNIAL FIRE PROTECTION</b>	<b>4</b>			
2	IP 7111105T	Fire Protection		08/16/2004	08/20/2004	Baseline Inspections
2	IP 7111105T	Fire Protection		08/30/2004	09/03/2004	Baseline Inspections
	<b>OL EXAM</b>	<b>- INITIAL EXAM</b>	<b>3</b>			
2	V23218	ROBINSON/EXAMS AT POWER FACILITIES		08/30/2004	09/03/2004	Not Applicable

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