



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

August 30, 2005

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 3, 2005, the NRC staff completed its performance review of the H. B. Robinson Steam Electric Plant for the first half of the calendar year 2005 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. 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.

This performance review and the enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and a resultant inspection plan.

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 reactor oversight process baseline inspections at your facility through March 31, 2007. We also plan on conducting several inspections which are not part of the routine baseline inspection program. These inspections include a reactor head replacement inspection and a transportation inspection of reactor control rod drives shipped in DOT Specification 7A packages.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through March 31, 2007. The inspection plan is provided to minimize the resource impact on your staff and to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last twelve months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

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).

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, Docket No. 72-3
Licensee No. DPR-23, License No. SNM-2502

Enclosure: Robinson Inspection/Activity Plan

cc w/encl: (See page 3)

cc w/encl:
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Robinson
Inspection / Activity Plan
09/01/2005 - 03/31/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	MTN-HEAD - REACTOR HEAD REPLACEMENT		3			
2	IP 71007	Reactor Vessel Head Replacement Inspection		09/12/2005	09/15/2005	Other Routine
	EB3-MR - MR EFFECTIVENESS		2			
2	IP 711112B	Maintenance Effectiveness		09/06/2005	09/09/2005	Baseline Inspections
	PS1-RP - RP OCCUPATIONAL INSP / HD REPL WK1		1			
2	IP 2515/161	Transportation of Reactor Control Rod Drives in Type A Packages		09/18/2005	09/22/2005	Safety Issues
2	IP 71007	Reactor Vessel Head Replacement Inspection		09/18/2005	09/22/2005	Other Routine
2	IP 7112101	Access Control to Radiologically Significant Areas		09/18/2005	09/22/2005	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		09/18/2005	09/22/2005	Baseline Inspections
2	IP 71151	Performance Indicator Verification		09/18/2005	09/22/2005	Baseline Inspections
	EB3-ISI - U2 INSERVICE INSPECTION		2			
2	IP 7111108P	Inservice Inspection Activities - PWR		09/27/2005	09/30/2005	Baseline Inspections
	PS1-RP - RP OCCUPATIONAL BASELINE WK2		1			
2	IP 7112101	Access Control to Radiologically Significant Areas		10/03/2005	10/07/2005	Baseline Inspections
2	IP 71151	Performance Indicator Verification		10/03/2005	10/07/2005	Baseline Inspections
	EB1-MODS - MODIFICATIONS/10CFR50.59		4			
2	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/30/2006	02/03/2006	Baseline Inspections
2	IP 711117B	Permanent Plant Modifications		01/30/2006	02/03/2006	Baseline Inspections
	PS1-RP - RP PREINSPECTION/ ISFSI		1			
2	IP 7112101	Access Control to Radiologically Significant Areas		05/30/2006	06/01/2006	Baseline Inspections
	PS1-RP - RP BASELINE OCCUPATIONAL		3			
2	IP 7112101	Access Control to Radiologically Significant Areas		06/26/2006	06/30/2006	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		06/26/2006	06/30/2006	Baseline Inspections
2	IP 7112202	Radioactive Material Processing and Transportation		06/26/2006	06/30/2006	Baseline Inspections
2	IP 71151	Performance Indicator Verification		06/26/2006	06/30/2006	Baseline Inspections
	PS2-EP - EP INSP		1			
2	IP 7111402	Alert and Notification System Testing		06/26/2006	06/30/2006	Baseline Inspections
2	IP 7111403	Emergency Response Organization Augmentation Testing		06/26/2006	06/30/2006	Baseline Inspections
2	IP 7111404	Emergency Action Level and Emergency Plan Changes		06/26/2006	06/30/2006	Baseline Inspections
2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		06/26/2006	06/30/2006	Baseline Inspections
2	IP 71151	Performance Indicator Verification		06/26/2006	06/30/2006	Baseline Inspections
	EB3-HS - HEAT SINK		2			
2	IP 7111107B	Heat Sink Performance		08/14/2006	08/18/2006	Baseline Inspections
	DRP/BR4 - PI&R		4			
2	IP 71152B	Identification and Resolution of Problems		10/02/2006	10/20/2006	Baseline Inspections

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

Enclosure

Robinson
Inspection / Activity Plan
09/01/2005 - 03/31/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	OL PREP - INITIAL EXAM PREP		3			
2	V23242	ROBINSON/EXAM AT POWER FACILITIES		01/08/2007	01/12/2007	Not Applicable
	OL EXAM - INITIAL EXAM		3			
2	V23242	ROBINSON/EXAM AT POWER FACILITIES		02/05/2007	02/16/2007	Not Applicable
	OL RQ - REQUAL INSPECTION		2			
2	IP 7111111B	Licensed Operator Requalification Program		02/26/2007	03/02/2007	Baseline Inspections