



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

August 31, 2006

Carolina Power & Light Company
ATTN: Mr. T. D. Walt
Vice President
H. B. Robinson Steam Electric Plant Unit 2
3581 West Entrance Road
Hartsville, SC 29550

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

Dear Mr. Walt:

On August 3, 2006, the NRC staff completed its performance review of the H. B. Robinson Steam Electric Facility, Unit 2 for the first half of the calendar year 2006 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.

Overall, Robinson Unit 2 operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for Robinson for the most recent quarter was in 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 reactor oversight process baseline inspections at your facility. In addition to the baseline inspections, we plan to conduct non-ROP inspections involving containment sump blockage, Mitigating System Performance Index, and Independent Spent Fuel Storage Installation.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2008. 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) 562-4519 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Binoy Desai, Acting Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket Nos.: 50-261, 72-60, 72-03,
License No.: DPR-23

Enclosure: H. B. Robinson Inspection/Activity Plan

cc w/encl: (See page 3)

cc w/encl:

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Robinson
Inspection / Activity Plan
09/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	2515/169 - TI 2515/169 - MSPI VERIFICATION		1			
2	IP 2515/169	Mitigating Systems Performance Index Verification		08/01/2006	12/31/2006	Safety Issues
	DRP/BR4 - PI&R		3			
2	IP 71152B	Identification and Resolution of Problems		10/02/2006	10/20/2006	Baseline Inspections
	OL PREP - INITIAL EXAM PREP		5			
2	V23242	ROBINSON/FEBRUARY 2007 EXAM AT POWER FACILITIES		01/08/2007	01/12/2007	Not Applicable
	PSB1-RP - RP PUBLIC INSPECTION		3			
2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		01/08/2007	01/12/2007	Baseline Inspections
2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/08/2007	01/12/2007	Baseline Inspections
2	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		01/08/2007	01/12/2007	Baseline Inspections
2	IP 71151	Performance Indicator Verification		01/08/2007	01/12/2007	Baseline Inspections
	OL EXAM - INITIAL EXAM		5			
2	V23242	ROBINSON/FEBRUARY 2007 EXAM AT POWER FACILITIES		02/05/2007	02/16/2007	Not Applicable
	OL RQ - REQUAL INSPECTION		3			
2	IP 7111111B	Licensed Operator Requalification Program		02/26/2007	03/02/2007	Baseline Inspections
	EB3-ISI - U2 INSERVICE INSPECTION		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/16/2007	04/20/2007	Baseline Inspections
	PSB1-RP - RP OCCUPATIONAL BASELINE INSP		2			
2	IP 7112101	Access Control to Radiologically Significant Areas		04/16/2007	04/20/2007	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		04/16/2007	04/20/2007	Baseline Inspections
2	IP 71151	Performance Indicator Verification		04/16/2007	04/20/2007	Baseline Inspections
	EB3SGISI - U2 STEAM GENERATOR ISI		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/23/2007	04/27/2007	Baseline Inspections
	EB1-SUMP - PWR CONTAINMENT SUMP BLOCKAGE TI (U-2)		2			
2	IP 71111	Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity		04/29/2007	05/04/2007	Baseline Inspections
	PS2-EP - EP INSP		1			
2	IP 71151	Performance Indicator Verification		06/25/2007	06/29/2007	Baseline Inspections
	EB1-CDB - COMPONENT DESIGN BASES INSPECTION		6			
2	IP 7111121	Component Design Bases Inspection		06/25/2007	06/29/2007	Baseline Inspections
2	IP 7111121	Component Design Bases Inspection		07/16/2007	07/20/2007	Baseline Inspections
2	IP 7111121	Component Design Bases Inspection		07/30/2007	08/03/2007	Baseline Inspections
2	IP 7111121	Component Design Bases Inspection		08/13/2007	08/17/2007	Baseline Inspections
	60855.1 - OPERATIONAL ISFSI INSPECTION BY RESIDENT		1			
2	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants		07/09/2007	07/13/2007	Other Routine

Robinson
Inspection / Activity Plan
09/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	TFP - TRIENNIAL FP - INFO TRIP		5			
2	IP 7111105T	Fire Protection [Triennial]		10/02/2007	10/04/2007	Baseline Inspections
	TFP - TRIENNIAL FIRE PROTECTION INSP		5			
2	IP 7111105T	Fire Protection [Triennial]		10/22/2007	10/26/2007	Baseline Inspections
2	IP 7111105T	Fire Protection [Triennial]		11/05/2007	11/09/2007	Baseline Inspections
	PS2-EP - EP EXERCISE		2			
2	IP 7111401	Exercise Evaluation		12/03/2007	12/07/2007	Baseline Inspections
2	IP 7111404	Emergency Action Level and Emergency Plan Changes		12/03/2007	12/07/2007	Baseline Inspections
2	IP 71151-EP01	Drill/Exercise Performance		12/03/2007	12/07/2007	Baseline Inspections
2	IP 71151-EP02	ERO Drill Participation		12/03/2007	12/07/2007	Baseline Inspections
2	IP 71151-EP03	Alert & Notification System		12/03/2007	12/07/2007	Baseline Inspections