



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

March 4, 2002

Carolina Power and Light Company
ATTN: Mr. J. W. Moyer
Vice President
H.B. Robinson Steam Electric Plant Unit 2
3581 West Entrance Road
Hartsville, SC 29550

SUBJECT: ANNUAL ASSESSMENT LETTER - H.B. ROBINSON STEAM ELECTRIC
PLANT UNIT 2 (NRC INSPECTION REPORT 50-261/02-01)

Dear Mr. Moyer:

On February 5, 2002, the NRC staff completed its end-of-cycle plant performance assessment of the H.B. Robinson Steam Electric Plant Unit 2. The end-of-cycle review for Robinson involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period from April 1 through December 31, 2001. 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 will provide you with the opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

As discussed in our previous annual assessment letter dated May 31, 2001, this inspection and assessment cycle consisted of three quarters (i.e. the second, third, and fourth calendar quarters of Calendar Year 2001) instead of the usual four quarters. This change was implemented in order to align the inspection and assessment cycle with the calendar year beginning on January 1, 2002.

Overall, Robinson operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first two quarters of the assessment cycle, 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 baseline inspections and Independent Spent Fuel Storage Installation related inspections at your facility through March 31, 2003.

The enclosed inspection plan details the inspections scheduled through March 31, 2003. 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 on site. Routine resident inspections are not listed due to their on-going and continuous nature. The last six months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

With respect to the terrorist attacks on the World Trade Center and the Pentagon, immediately following the attacks, the NRC issued safeguards advisories recommending that nuclear power plant licensees go to the highest level of security, and all promptly did so. With continued uncertainty about the possibility of additional terrorist activities, the Nation's nuclear power plants, including Robinson remain at a high level of security. On February 25, 2002, the NRC issued an Order to all nuclear power plant licensees, requiring them to take certain additional interim compensatory measures to address the generalized high-level threat environment. These additional compensatory requirements will provide the NRC with reasonable assurance that public health and safety and the common defense and security continue to be adequately protected in the current generalized high-level threat environment. These requirements will remain in effect pending notification from the Commission that a significant change in the threat environment occurs, or until the Commission determines that other changes are needed following a more comprehensive re-evaluation of current safeguards and security programs. To date, we have monitored the Carolina Power and Light Company's actions in response to the terrorist attacks through a series of audits. With the issuance of the Order, in addition to the inspections described in the enclosed plan, we will evaluate Robinson's compliance with these interim requirements.

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 this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (404) 562-4560 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

//RA//

Brian R. Bonser, Chief
Reactor Projects Branch 4
Division of Reactor Projects

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

Enclosure: Robinson Inspection/Activity Plan

cc w/encl: (See page 3)

cc w/encl:

T. D. Walt
Director, Site Operations
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant
Electronic Mail Distribution

T. P. Cleary
Plant General Manager
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant
Electronic Mail Distribution

Terry C. Morton, Manager
Performance Evaluation and
Regulatory Affairs CPB 9
Electronic Mail Distribution

C. Baucom, Acting, Supervisor
Licensing/Regulatory Programs
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant
Electronic Mail Distribution

B. L. Fletcher III, Manager
Regulatory Affairs
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant
Electronic Mail Distribution

Henry J. Porter, Director
Div. of Radioactive Waste Mgmt.
Dept. of Health and Environmental
Control
Electronic Mail Distribution

R. Mike Gandy
Division of Radioactive Waste Mgmt.
S. C. Department of Health and
Environmental Control
Electronic Mail Distribution

Mel Fry, Director
Division of Radiation Protection
N. C. Department of Environment,
Health and Natural Resources
Electronic Mail Distribution

William D. Johnson
Vice President & Corporate Secretary
Carolina Power & Light Company
Electronic Mail Distribution

John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N. Street, NW
Washington, DC 20037-1128

Peggy Force
Assistant Attorney General
State of North Carolina
Electronic Mail Distribution

Robert P. Gruber
Executive Director
Public Staff - NCUC
P. O. Box 29520
Raleigh, NC 27626-0520

Public Service Commission
State of South Carolina
P. O. Box 11649
Columbia, SC 29211

Robinson
Inspection / Activity Plan
03/01/2002 - 03/31/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EB2 MODS - MODIFICATIONS/10CFR50.59		3			
2	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/18/2002	03/22/2002	Baseline Inspections
2	IP 7111117B	Permanent Plant Modifications		03/18/2002	03/22/2002	Baseline Inspections
	EB2 HS - HEAT SINK		1			
2	IP 7111107B	Heat Sink Performance		04/08/2002	04/12/2002	Baseline Inspections
	PS-RP - RADIATION PROTECTION-@ CORP ENV. LAB		1			
2	IP 7112203	Radiological Environmental Monitoring Program		06/19/2002	06/20/2002	Baseline Inspections
	EB2-MR - MAINTENANCE RULE		1			
2	IP 7111112B	Maintenance Rule Implementation		07/15/2002	07/19/2002	Baseline Inspections
	OL PREP - INITIAL EXAM PREP		2			
2	V23151	ROBINSON/INITIAL EXAMS AT POWER FACILITIES		07/15/2002	07/19/2002	Not Applicable
	OL EXAM - INITIAL EXAM		3			
2	V23151	ROBINSON/INITIAL EXAMS AT POWER FACILITIES		07/29/2002	08/02/2002	Not Applicable
	PI&R - PROBLEM IDENTIFICATION & RESOLUTION		3			
2	IP 71152	Identification and Resolution of Problems		08/12/2002	08/16/2002	Baseline Inspections
2	IP 71152	Identification and Resolution of Problems		08/26/2002	08/30/2002	Baseline Inspections
	PS-RP - RADIATION PROTECTION		3			
2	IP 60855	Operation Of An ISFSI		10/07/2002	10/11/2002	Other Routine
2	IP 7112101	Access Control to Radiologically Significant Areas		10/07/2002	10/11/2002	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		10/07/2002	10/11/2002	Baseline Inspections
2	IP 7112202	Radioactive Material Processing and Transportation		10/07/2002	10/11/2002	Baseline Inspections
2	IP 71151	Performance Indicator Verification		10/07/2002	10/11/2002	Baseline Inspections
	EB2-ISI - INSERVICE INSPECTION/TI 2515/145		1			
2	IP 2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin .		10/14/2002	10/23/2002	Safety Issues
2	IP 7111108	Inservice Inspection Activities		10/14/2002	10/23/2002	Baseline Inspections
	OL EP - EMERGENCY PLANNING INSPECTION		1			
2	IP 71151	Performance Indicator Verification		10/21/2002	10/24/2002	Baseline Inspections
2	IP 7111402	Alert and Notification System Testing		10/21/2002	10/25/2002	Baseline Inspections
2	IP 7111403	Emergency Response Organization Augmentation Testing		10/21/2002	10/25/2002	Baseline Inspections
2	IP 7111404	Emergency Action Level and Emergency Plan Changes		10/21/2002	10/25/2002	Baseline Inspections
2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		10/21/2002	10/25/2002	Baseline Inspections
	PS-RP - RADIATION PROTECTION		3			
2	IP 60855	Operation Of An ISFSI		11/04/2002	11/08/2002	Other Routine
2	IP 7112101	Access Control to Radiologically Significant Areas		11/04/2002	11/08/2002	Baseline Inspections

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

Robinson
Inspection / Activity Plan
03/01/2002 - 03/31/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	PS-RP	- RADIATION PROTECTION	3			
2	IP 7112102	ALARA Planning and Controls		11/04/2002	11/08/2002	Baseline Inspections
2	IP 7112202	Radioactive Material Processing and Transportation		11/04/2002	11/08/2002	Baseline Inspections
2	IP 71151	Performance Indicator Verification		11/04/2002	11/08/2002	Baseline Inspections
	PS-SEC	- SECURITY	1			
2	IP 7113001	Access Authorization Program (Behavior Observation Only)		11/18/2002	11/22/2002	Baseline Inspections
2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		11/18/2002	11/22/2002	Baseline Inspections
2	IP 71151	Performance Indicator Verification		11/18/2002	11/22/2002	Baseline Inspections
	EB1-SSDI	- SSDI - PRE-INSPECTION VISIT	1			
2	IP 7111121	Safety System Design and Performance Capability		01/27/2003	01/31/2003	Baseline Inspections
	EB1-SSDI	- SSDI - INSPECTION	4			
2	IP 7111121	Safety System Design and Performance Capability		02/24/2003	02/28/2003	Baseline Inspections
	EB1-SSDI	- SSDI - INSPECTION	4			
2	IP 7111121	Safety System Design and Performance Capability		03/10/2003	03/14/2003	Baseline Inspections