



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

November 27, 2000

Carolina Power & Light Company
ATTN: Mr. D. E. Young
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 UNIT 2**

On November 7, 2000, the NRC staff completed its mid-cycle plant performance assessment of Robinson. 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 period of April 2, 2000 through September 30, 2000. 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 which 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 baseline inspections at your facility through September 30th, 2001. Included in our inspection plans will be the review of activities related to your Independent Spent Fuel Storage Installation.

The enclosure details the scheduled inspections that will occur through September 30, 2001. 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 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/NRC/ADAMS/index.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 Brian Bonser 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:

J. W. Moyer
Director, Site Operations
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant
Electronic Mail Distribution

T. D. Walt
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

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

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

Henry J. Porter, Assistant Director
Div. of 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

Distribution w/encl: (See page 4)

CP&L

4

Distribution w/encl:
R. Subbaratnam, NRR
PUBLIC
RidsNrrDipmlipb

OFFICE	DRP/RII						
SIGNATURE	GMacDonald:vg						
NAME	gm						
DATE	11/22/2000	11/ /2000	11/ /2000	11/ /2000	11/ /2000	11/ /2000	11/ /2000
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: C:\TEMP\robmidcycle.wpd

Robinson
Inspection / Activity Plan
12/04/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	PS-RP	- RADIATION PROTECTION	1			
2	IP 60855	Operation Of An ISFSI		12/04/2000	12/08/2000	Other Routine
2	IP 7112101	Access Control to Radiologically Significant Areas		12/04/2000	12/08/2000	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		12/04/2000	12/08/2000	Baseline Inspections
2	IP 71151	Performance Indicator Verification		12/04/2000	12/08/2000	Baseline Inspections
	PS-RP	- RADIATION PROTECTION	1			
2	IP 7112203	Radiological Environmental Monitoring Program		01/29/2001	02/02/2001	Baseline Inspections
	PB4-PI&R	- PROBLEM IDENTIFICATION AND RESOLUTION	3			
2	IP 71152	Identification and Resolution of Problems		02/05/2001	02/09/2001	Baseline Inspections
2	IP 71152	Identification and Resolution of Problems		02/26/2001	03/02/2001	Baseline Inspections
	PS-SEC	- SECURITY	1			
2	IP 7113001	Access Authorization Program (Behavior Observation Only)		02/26/2001	03/02/2001	Baseline Inspections
2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		02/26/2001	03/02/2001	Baseline Inspections
2	IP 71151	Performance Indicator Verification		02/26/2001	03/02/2001	Baseline Inspections
	MB 50.59	- 50.59	1			
2	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/05/2001	03/09/2001	Baseline Inspections
	OL PREP	- INITIAL EXAM PREP	3			
2	V23151	ROBINSON/INITIAL EXAMS AT POWER FACILITIES		03/12/2001	03/16/2001	Not Applicable
	OL EXAM	- INITIAL EXAM	3			
2	V23151	ROBINSON/INITIAL EXAMS AT POWER FACILITIES		03/26/2001	03/30/2001	Not Applicable
	PS-RP	- RADIATION PROTECTION	2			
2	IP 7112101	Access Control to Radiologically Significant Areas		04/16/2001	04/20/2001	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		04/16/2001	04/20/2001	Baseline Inspections
	MB ISI	- ISI	1			
2	IP 7111108	Inservice Inspection Activities		04/23/2001	04/27/2001	Baseline Inspections
	EB-SSDI	- SSDI PRE-INSPECTION VISIT	1			
2	IP 7111121	Safety System Design and Performance Capability		05/14/2001	05/18/2001	Baseline Inspections
	PS-RP	- RADIATION PROTECTION	1			
2	IP 7112101	Access Control to Radiologically Significant Areas		05/21/2001	05/25/2001	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		05/21/2001	05/25/2001	Baseline Inspections
	EB-SSDI	- SSDI	5			
2	IP 7111121	Safety System Design and Performance Capability		06/04/2001	06/08/2001	Baseline Inspections
	EB-SSDI	- SSDI	5			
2	IP 7111121	Safety System Design and Performance Capability		06/18/2001	06/22/2001	Baseline Inspections
	PS-RP	- RADIATION PROTECTION	2			
2	IP 7112103	Radiation Monitoring Instrumentation		07/23/2001	07/27/2001	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
12/04/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	PS-RP	- RADIATION PROTECTION	2			
2	IP 7112202	Radioactive Material Processing and Transportation		07/23/2001	07/27/2001	Baseline Inspections
2	IP 71151	Performance Indicator Verification		07/23/2001	07/27/2001	Baseline Inspections
	PS-SEC	- SECURITY	1			
2	IP 7113001	Access Authorization Program (Behavior Observation Only)		08/06/2001	08/10/2001	Baseline Inspections
2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		08/06/2001	08/10/2001	Baseline Inspections
2	IP 71151	Performance Indicator Verification		08/06/2001	08/10/2001	Baseline Inspections