



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

March 2, 2006

Carolina Power & 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: ANNUAL ASSESSMENT LETTER - H. B. ROBINSON STEAM ELECTRIC  
PLANT UNIT 2 (NRC INSPECTION REPORT 05000261/2006001)

Dear Mr. Moyer:

On February 8, 2006, the NRC staff completed its performance review of the H. B. Robinson Steam Electric Plant (Unit 2). Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2005 (CY 2005). 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 enclosed inspection plan do not include physical protection information. A separate letter, designated and marked as "Official Use Only - Security-Related Information", will include the physical protection review and resultant inspection plan.

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 three quarters of the assessment cycle, was within the Licensee Response column of the NRC's Action Matrix. We based this conclusion on the fact that all inspection findings were classified as having very low safety significance (Green) and all PIs indicated performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. We also plan on conducting several non-ROP inspections which include inspections involving containment sump blockage and the operation of your independent spent fuel storage installations.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through September 30, 2007. The inspection plan is provided 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 nine months of the inspection plan are tentative and may be revised at the mid-cycle review. Although our intent is to maintain the enclosed inspection plan fixed for the first nine months, a need may arise to conduct one or more unanticipated inspections prior to issuing an updated inspection plan with the CY 2006 mid-

cycle assessment letter. If an inspection of this type becomes necessary, we will notify you of the planned inspection dates as soon as possible to resolve as much as we can, any scheduling and personnel availability conflicts you may have.

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 this 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: H. B. Robinson Inspection/Activity Plan

cc w/encl: (See page 3)

cc w/encl:

William G. Noll  
Director, Site Operations  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant  
Electronic Mail Distribution

Daniel G. Stoddard  
Plant General Manager  
Carolina Power & Light Company  
H. B. Robinson Steam Electric Plant  
Electronic Mail Distribution

Chris L. Burton, Manager  
Performance Evaluation and  
Regulatory Affairs CPB 9  
Electronic Mail Distribution

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

J. F. Lucas, Manager  
Support Services - Nuclear  
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

Beverly Hall, Acting Director  
Division of Radiation Protection  
N. C. Department of Environment,  
Health and Natural Resources  
Electronic Mail Distribution

David T. Conley  
Associate General Counsel - Legal Dept.  
Progress Energy Service Company, LLC  
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

Chairman of the North Carolina  
Utilities Commission  
c/o Sam Watson, Staff Attorney  
Electronic Mail Distribution

Robert P. Gruber  
Executive Director  
Public Staff - NCUC  
4326 Mail Service Center  
Raleigh, NC 27699-4326

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

Institute of Nuclear Power Operations  
700 Galleria Parkway  
Atlanta, GA 30339-5957

Distribution w/encl: (See page 4)

CP&L

4

Distribution w/encl:

C. Patel, NRR

L. Slack, RII EICS

RIDSNRRDIPMLIPB

PUBLIC

☐ PUBLICLY AVAILABLE

☐ NON-PUBLICLY AVAILABLE

☐ SENSITIVE

☐ NON-SENSITIVE

ADAMS: ☐ Yes      ACCESSION NUMBER: \_\_\_\_\_

OFFICE	DRP:RII	DRP:RII					
SIGNATURE	SON	PEF					
NAME	SNinh	PFredrickson					
DATE	02/27/2006	02/27/2006					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: E:\Filenet\ML060610397.wpd