September 1, 2010

Carolina Power and Light Company
ATTN: Mr. Eric McCartney
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

Dear Mr. McCartney:

On August 11, 2010, the NRC staff completed its performance review of the H. B. Robinson Steam Electric Plant. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from July 1, 2009, through June 30, 2010. 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 security information. A separate letter designated and marked as “Official Use Only-Security Related Information” will include the security cornerstone performance review and a resultant inspection plan.

Plant performance for the most recent quarter at Robinson Unit 2 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 reactor oversight process (ROP) baseline inspections at your facility. In addition to ROP baseline inspection activities, we also plan on conducting Temporary Instruction (TI) 2515/179, Verification of Licensee Responses to NRC Requirements for Inventories for Materials Tracked in NSTS.

The enclosed inspection plan details the inspections, less those related to security, scheduled through December 31, 2011. 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 end-of-cycle review.
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).

As you may know, the NRC is currently evaluating the scope and frequency of all the baseline inspection procedures. If the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-997-4603 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Randall A. Musser, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket No.: 50-261, Docket No. 72-3
License No.: DPR-23, License No. SNM-2502

Enclosure: Robinson Inspection/Activity Plan (09/01/2010 – 12/31/2011)

cc w/encl. (See page 3)
cc w/encl:
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North Carolina Utilities Commission
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Senior Resident Inspector
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