



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

September 17, 2002

Carolina Power & Light Company
ATTN: Mr. James Scarola
Vice President
Shearon Harris Nuclear Power Plant
P.O. Box 165, Mail Code: Zone1
New Hill, NC 27562-0165

SUBJECT: ASSESSMENT FOLLOWUP - SHEARON HARRIS NUCLEAR POWER PLANT

Dear Mr. Scarola:

Our review of the Shearon Harris Nuclear Power Plant performance indicators identified that you will cross the threshold from "Green" to "White" for the Unplanned Scrams per 7,000 Critical Hours performance indicator for the third quarter of calendar year 2002. This conclusion was confirmed by discussion with John Caves, Supervisor Licensing/Regulatory Programs, on September 10, 2002. During this discussion we confirmed that your root cause evaluations and corrective actions related to each of the reactor trips would be completed prior to the proposed inspection date.

Each of the individual reactor trips was previously reviewed by the resident inspector staff. However, we plan to conduct a supplemental inspection to better understand the factors that contributed to the decline in this performance indicator.

In accordance with the NRC's Reactor Oversight Process Agency Action Matrix, we plan to perform supplemental Inspection Procedure 95001 at your facility during the week of November 12, 2002, to review your actions to address the three reactor trip events. Plant performance will remain in the Degraded Cornerstone Column of the NRC's Action Matrix which was based on two previously identified "White" inspection findings in the Mitigating Systems Cornerstone. No change in your status in the NRC's Action Matrix is warranted because the "White" Unplanned Scrams performance indicator only impacts the Initiating Events Cornerstone.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be 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).

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Please contact Mel Shannon at (404) 562-4560 with any questions you may have regarding this letter.

Sincerely,

/RA/

Loren R. Plisco, Director
Division of Reactor Projects

Docket No. 50-400
License No. DPR-63

cc: (See page 3)

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