



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

September 29, 2000

Southern Nuclear Operating Company, Inc.
ATTN: Mr. D. N. Morey
Vice President
P. O. Box 1295
Birmingham, AL 35201-1295

SUBJECT: ASSESSMENT FOLLOW-UP - FARLEY NUCLEAR PLANT

Dear Mr. Morey:

We were informed by Mike Stinson of your staff on September 21, 2000, that you have crossed the Green to White threshold for the Unplanned Power Changes performance indicator for Unit 1 for the third quarter of calendar year (CY) 2000. Therefore, in accordance with the Action Matrix of the NRC Reactor Oversight Process, we will conduct a supplemental inspection to better understand the causes contributing to your decline in performance.

This letter is to inform you that we plan to have the resident inspectors perform the supplemental inspection at your facility in October, 2000, to review your actions in response to these performance issues. We understand the primary contributor to the problem has been reliability of the condenser circulating water cooling towers.

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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If you have any questions, please call me at (404)562-4520.

Sincerely,

/RA/
Stephen J. Cahill, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Docket Nos. 50-348, 50-364
Licensee Nos. NPF-2, NPF-8

cc: (See page 2)

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DATE	9/ /2000	October 3, 2000					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO