

March 7, 2006

MEMORANDUM TO: File

FROM: Christian J. Araguas, Project Manager */RA/*
New Reactor Licensing Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: SOUTHERN NUCLEAR EARLY SITE PERMIT PRE-APPLICATION
REVIEW - SUMMARY OF TELEPHONE CALL HELD ON
FEBRUARY 14, 2006, TO DISCUSS THE INFORMATION REQUIRED
IN AN ENVIRONMENTAL REPORT

This memorandum documents the results of a telephone conference between the NRC staff and Southern Nuclear Operating Company on February 14, 2006.

A summary of the call is attached.

Attachment: As stated

Project No. 737

MEMORANDUM TO: File

March 7, 2006

FROM: Christian J. Araguas, Project Manager */RA/*
New Reactor Licensing Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: SOUTHERN NUCLEAR EARLY SITE PERMIT PRE-APPLICATION
REVIEW - SUMMARY OF TELEPHONE CALL HELD ON
FEBRUARY 14, 2006, TO DISCUSS THE INFORMATION REQUIRED
IN AN ENVIRONMENTAL REPORT

This memorandum documents the results of a telephone conference between the NRC staff and Southern Nuclear Operating Company on February 14, 2006.

A summary of the call is attached.

Attachment: As stated

Project No. 737

Distribution:
NRBA Rdg.
CAraguas
LDudes
JSegala

ADAMS ACCESSION NO. ML060660223

OFFICE	PM:NRBA
NAME	CAraguas
DATE	03/07/2006

OFFICIAL RECORD COPY

Telephone Call Summary

Subject: Information Required in an Environmental Report for an Early Site Permit (ESP)
Application at the Vogtle Site.

Date of Call: February 14, 2006

Participants

NRC

Christian Araguas
John Segala
Tom Kenyon
Jim Wilson
Mark Notich
Andy Kugler

Pre-Applicant

Jim Davis
Tom Moorer

Actions

Topic

NRC

Applicant

Pre-Application
Activities

The staff needs to work with the
applicant to setup a meeting to discuss
need for power issues and potential
pre-application activities

-

White Paper on
Need for Power
Analysis

-

Committed to providing the
staff with a white paper on
whether need for power
analysis is necessary

Other Discussion

The staff discussed Southern Nuclear Company's (SNC's) proposal regarding need for power in an environmental report. SNC stated that it was considering whether or not a need for power analysis would be necessary for a COL review of the environmental report. SNC said that it was not prepared to have a formal discussion on the issue and would instead like to defer the discussion for sometime in March. The staff agreed to a March time frame for a discussion on need for power. SNC also said that it would prepare a white paper for the discussion which would summarize the issue.

Attachment

The staff also discussed SNC's environmental monitoring procedures for the types of data that is required to be included in the Environmental Report for the ESP application. SNC has ongoing meteorological and hydrological monitoring efforts being conducted under documented procedures. The staff normally reviews these procedures during a site visit and currently plans on visiting the site in mid-May. The staff brought up an issue concerning the height of the meteorological tower in relation to the height of the cooling towers. SNC requested more information on the requirements for meteorological tower placement and height and the staff made a commitment to provide that information. SNC plans on using historical site meteorological data in the ER, ecological data from the DOE Savannah River Site, and hydrological data that will be obtained from a real-time water quality monitoring station in the Savannah River.

The staff discussed the selection of alternative sites and SNC stated that they were planning on proposing sites at the Farley and Hatch plants and a greenfield site. SNC is currently developing a report on their alternative site selection process and results and is willing to provide this report to the staff within a couple of weeks.