

September 30, 2011

Memorandum to Counsel for Applicant and Staff:

The U.S. Nuclear Regulatory Commission (NRC) is convening a mandatory hearing regarding South Carolina Electric & Gas Co. and South Carolina Public Service Authority (also referred to as Santee Cooper) combined licenses for V.C. Summer Nuclear Station, Units 2 and 3. The hearing will be held on October 12 and 13, 2011, beginning at 9:00 a.m. each day in the Commissioners' Conference Room on the first floor of the NRC's Headquarters building at One White Flint North, Rockville, Maryland.

The scheduling order issued on September 28, 2011, indicated that the order of presentation panels and time allocations would be reflected in the scheduling note for this proceeding. The scheduling note is enclosed. The scheduling note will also be posted on our public website at <http://www.nrc.gov/reading-rm/doc-collections/commission/tr/2011/>.

Please provide Ms. Rochelle Bavol (rochelle.bavol@nrc.gov, 301-415-1651) of my staff with the names and titles/positions of the individuals who will be seated at the conference table and in the well (near those at the table) for each of the panels.

For the Applicant:

Please send Ms. Bavol the names and titles/positions of any other associates who will be attending the hearing, so that they may also be pre-registered into the NRC's visitor system. Reserved visitor parking for Commission guests is available. If any wish to use reserved parking, please notify Ms. Bavol by October 6, 2011, and provide the make, model, State, and license tag number of your vehicle. The NRC Headquarters building is located opposite the White Flint Metro Station on Rockville Pike and Marinelli Drive, Rockville, Maryland. The White Flint Metro Station is on the Red Line of the Washington area subway system. If reserved parking has been arranged, please check-in with the security staff at the entrance to the NRC campus on Marinelli Drive when you arrive. A Security Guard will call for an escort. Please note that visitors will be screened through metal detectors, will have their packages x-rayed, and will be required to present a picture identification card prior to signing in at the registration desk.

Sincerely,

/RA/

Annette Vietti-Cook
Secretary of the Commission

Enclosure: as stated.

Draft: 9/30/11

SCHEDULING NOTE

Title: HEARING ON COMBINED LICENSES FOR V.C. SUMMER NUCLEAR STATION, UNITS 2 AND 3: SECTION 189A OF THE ATOMIC ENERGY ACT PROCEEDING (Public Meeting)

Scheduled: October 12-13, 2011
9:00 am

Purpose: To receive testimony and exhibits regarding the application of South Carolina Electric & Gas for two combined licenses (COLs) to construct and operate new nuclear power generation facilities at the existing V.C. Summer Nuclear Station. The Commission will determine whether the staff's review has been adequate to support the findings in 10 C.F.R. 52.97(a) and 51.107(a); and focus on unique features of the facility or novel issues that arose as part of the review process and other significant technical or policy issues associated with aspects of the staff's review that are important for the Commission to make its final decision, such as the AP1000 design certification rulemaking currently ongoing.

Duration: 1.5 days

Location: Commissioners' Conference Room, 1st fl OWFN

NOTE: Chairman to provide opening remarks, admit exhibits, and swear in witnesses. 20 mins.

Participants: **Presentation**

Day 1

Overview (South Carolina Electric & Gas Co.) 30 mins.*

TBD - (at the table)
Seated in the well: TBD

Topic: Overview

Commission Q & A (round of questions; 6 minutes each) 30 mins.**

Overview (NRC Staff)

30 mins.*

TBD - (at the table)

Seated in the well: TBD

Topic: Overview, including use of design centered review approach for the AP1000 COLs***, and summary of regulatory findings.

Commission Q & A (round of questions; 6 minutes each)

30 mins.**

BREAK

5 mins.

NOTE: For the remaining panels, the applicant is expected to discuss the contents of the COL application while the staff is expected to discuss their review process and regulatory conclusions. Each panel should include a discussion of site-specific ITAAC or other License Conditions associated with the subject matter of the panel.

Safety - Panel 1

Applicant

15 mins.*

Staff

40 mins.*

At the table: TBD

Seated in the well: TBD

Topic: Relevant sections of the Application and the following chapters from the Final Safety Evaluation Report:

- Chapter 1, "Introduction and Interfaces."
- Chapter 2, "Site Characteristics."
 - Sections of the FSER associated with novel issue regarding the wet-bulb temperature exemption including FSER sections 2.0, 2.3, "Meteorology," 5.4, "Component and Subsystem Design," 6.2, "Containment Systems," 6.4, "Habitability Systems," 9.1.3, "Spent Fuel Pool Cooling System," 9.2.2, "Component Cooling Systems" and 9.2.7, "Central Chilled Water System."
 - Section 2.1, "Geography and Demography" and 2.2, "Nearby Industrial, Transportation, and Military Facilities."

Commission Q & A (round of questions; 9 minutes each)

45 mins.**

BREAK (Lunch Break-Approx. 1:00-2:00pm)

1 hour

Safety - Panel 2

Applicant

15 mins.*

Staff

30 mins.*

At the table: TBD

Seated in the well: TBD

Topic: Relevant sections of the Application and the following chapters from the Final Safety Evaluation Report:

- Chapter 2 continued
 - Sections 2.4, “Hydrology.”
 - Section 2.5, “Geology, Seismology, and Geotechnical Engineering.”
- High-level overview of the site-specific information contained in the following chapters:
 - Chapter 3, “Design of Structures, Components, Equipment and Systems,” including ground motion response spectra.
 - Chapter 19, “Probabilistic Risk Assessment,” including seismic margins analysis and external event frequencies.

Commission Q & A (round of questions; 9 minutes each)

45 mins.**

BREAK

5 mins.

Safety- Panel 3

**Applicant
Staff**

15 mins.*

30 mins.*

At the table: TBD

Seated in the well: TBD

Topic: Relevant sections of the Application and the following chapters from the Final Safety Evaluation Report:

- Section 13.3, “Emergency Planning,” including discussion of novel issue associated with the emergency planning zone (EPZ) and the departure associated with relocation of the Technical Support Center and Operational Support Center.
- High-level overview of the site-specific information contained in the following chapters:
 - Chapter 6, “Engineered Safety Features,” including Advisory Committee on Reactor Safeguards’ (ACRS) recommendation associated with use of the HABIT computer code.
 - Chapter 9, “Auxiliary Systems,” including ACRS letter report observation associated with monitoring for leakage from the radioactive waste discharge line.
 - Chapter 8, “Electric Power,” including offsite power.

Note that the panel will not have specific topics to discuss for the following chapters. If the Commission wishes to ask questions on these chapters, this panel would be the appropriate time.

- Chapter 4, “Reactor.”
- Chapter 5, “Reactor Coolant System and Connected Systems.”
- Chapter 7, “Instrumentation and Controls.”
- Chapter 10, “Steam and Power Conversion.”
- Chapter 11, “Radioactive Waste Management.”

- Chapter 12, "Radiation Protection."
- Remaining portions of Chapter 13, "Conduct of Operations."
- Chapter 14, "Initial Test Programs."
- Chapter 15, "Accident Analysis."
- Chapter 16, "Technical Specifications."
- Chapter 17, "Quality Assurance."
- Chapter 18, "Human Factors Engineering."

Commission Q & A (round of questions; 9 minutes each)

45 mins.**

Day 2

Environmental Overview - Panel 1

Applicant
Staff

15 mins.*
30 mins.*

At the table: TBD
Seated in the well: TBD

Topic: Final Environmental Impact Statement:

- Provide a summary of the process for developing the FEIS including:
 - The scoping process
 - Consultations with other State, Federal and local agencies
 - The staff's independent review and analysis
 - DEIS issuance, public meetings and solicitation of stakeholder comments
- Summarize the environmental impacts for the following resource areas: land use, air quality, water, terrestrial and aquatic ecology, socioeconomics, environmental justice, radiological and non-radiological health, and historic and cultural resources.
- Discuss the analysis of alternatives including:
 - Energy alternatives
 - Alternative sites
- Summarize conclusions and recommendation including a summary of the benefits and costs of the proposed action

Commission Q & A (round of questions; 9 minutes each)

45 mins.**

BREAK

5 mins.

Environmental Overview - Panel 2

Applicant
Staff

10 mins.*
20 mins.*

At the table: TBD
Seated in the well: TBD

Topic: Final Environmental Impact Statement:

- Discuss the two novel issues identified in its SECY paper:

- Environmental justice review
- Interactions with the U.S. Army Corps of Engineers

Commission Q & A (round of questions; 9 minutes each)	45 mins.**
Closing	60 mins.*
Closing Statement by Applicant	15 mins.*
Closing Statement by Staff	15 mins.*
Commission Q & A and Closing Statements	30 mins.**

*For presentation only and does not include time for Commission Q & A's

**All Commissioners will have an opportunity to ask questions after each panel. Q&A time after each panel will be flexible to allow Commissioners to choose to ask questions after each panel or reserve all or some of their time for a subsequent panel.

***Design issues associated with the AP1000 incorporated by reference have been or will be resolved in the context of the design certification rulemaking.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
SOUTH CAROLINA ELECTRIC)
AND GAS COMPANY, ACTING FOR ITSELF)
AND AS AGENT FOR THE SOUTH CAROLINA) Docket Nos. 52-027-COL and 52-028-COL
PUBLIC SERVICE AUTHORITY (ALSO)
REFERRED TO AS SANTEE COOPER))
)
(Virgil C. Summer Nuclear Station, Units 2 and 3))
)
(Mandatory Hearing)

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing **SCHEDULING NOTE FOR MANDATORY HEARING ON COMBINED LICENSES FOR V.C. SUMMER NUCLEAR STATION, UNITS 2 AND 3** have been served upon the following persons by Electronic Information Exchange.

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Virgil C. Summer, Docket Nos. 52-027 and 52-028-COL (Mandatory Hearing)
**SCHEDULING NOTE FOR MANDATORY HEARING ON COMBINED LICENSES
FOR V.C. SUMMER NUCLEAR STATION, UNITS 2 AND 3**

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[Original signed by Nancy Greathead]
Office of the Secretary of the Commission

Dated at Rockville, Maryland
this 30th day of September 2011