



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

October 13, 2016

LICENSEE: South Carolina Electric & Gas Company  
FACILITY: Virgil C. Summer Nuclear Station, Units 2 and 3  
SUBJECT: SUMMARY OF OCTOBER 4, 2016, MEETING WITH SOUTH CAROLINA ELECTRIC & GAS COMPANY ON LICENSE AMENDMENT REQUEST REGARDING EMERGENCY ACTION LEVELS (CAC NO. RQ0458)

On October 4, 2016, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of South Carolina Electric & Gas Company (SCE&G) at NRC Headquarters, 11601 Landsdown Street, Rockville, Maryland. The purpose of the meeting was to discuss the NRC staff's evaluation (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16257A074) associated with the SCE&G license amendment request dated December 1, 2015 (ADAMS Accession No. ML15335A448), and supplement dated August 11, 2016 (ADAMS Accession No. ML16225A160), regarding the Virgil C. Summer Nuclear Station, Units 2 and 3, emergency action level (EAL) scheme change.

The meeting notice and agenda, dated September 14, 2016, are available in ADAMS at Accession No. ML16258A314. A list of attendees is enclosed. SCE&G did not provide any materials prior to the meeting.

Before the meeting, the NRC staff provided its evaluation that explained the remaining issues in the SCE&G August 11, 2016, response to the NRC request for additional information (RAI) dated May 16, 2016 (ADAMS Accession No. ML16137A251). The NRC staff's evaluation was the focus of the public meeting discussion.

During the meeting, SCE&G and the NRC staff discussed issues presented in the draft safety evaluation and a path forward to address each issue.

Notable Information Discussed:

**RAI-VCSNS-01:** SCE&G stated it plans to remove the definition of "SAFETY SYSTEM" from the EAL basis document and will consider adopting language in the relevant EALs that are more system specific.

**RAI-VCSNS-04:** SCE&G stated it plans to revise the EAL to include elevated readings.

**RAI-VCSNS-05:** SCE&G stated it plans to provide additional justification supporting the EAL.

**RAI-VCSNS-06:** SCE&G may delete the reference to "NOTE-09" or keep the Note but include more justification.

**RAI-VCSNS-07 and RAI-VCSNS-09:** SCE&G stated it is still evaluating these RAIs and may engage NRC staff in the future regarding a draft response.

**RAI-VCSNS-11:** SCE&G stated they are planning to revise the EAL in accordance with Nuclear Energy Institute (NEI) 07-01, Revision 0, "Methodology for Development of Emergency Action Levels Advanced Passive Light Water Reactors," July 2009 (ADAMS Accession No. ML092030210). The NRC staff suggested the licensee consider developing a custom EAL.

**RAI-VCSNS-12:** SCE&G stated it plans to provide additional justification supporting the EAL.

**RAI-VCSNS-14:** SCE&G stated it plans to provide additional justification supporting the EAL.

The NRC staff encouraged another public forum to discuss any draft proposed responses. SCE&G stated it plans to submit a supplement within 60 days of this public meeting. No regulatory decisions or commitments were made during the meeting. There were no public comments. No Public Meeting Feedback forms were received.

If you have any questions, please contact me at 301-415-1009 or [Shawn.Williams@nrc.gov](mailto:Shawn.Williams@nrc.gov).

Sincerely,

A handwritten signature in cursive script that reads "Shawn Williams".

Shawn A. Williams, Senior Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 52-027 and 52-028

Enclosure:  
List of Attendees

LIST OF ATTENDEES

OCTOBER 4, 2016, MEETING WITH SOUTH CAROLINA ELECTRIC & GAS COMPANY

VIRGIL C. SUMMER NUCLEAR STATION, UNITS 2 AND 3

LICENSE AMENDMENT REQUEST REGARDING EMERGENCY ACTION LEVELS

U.S. Nuclear Regulatory Commission Staff

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Billy Gleaves, NRO/DNRL

Joseph Anderson, NSIR/DPR

Don Johnson, NSIR/DPR

Michael Norris, NSIR/DPR

Ray Hoffman, NSIR/DPR

South Carolina Electric & Gas Company

April Rice

Charles Walker

Gregory Travers

Edward Bonnette

Robert Williamson

Southern Nuclear Company

John Hall

Theodore Amundson

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Wesley Sparkman

Jonathan Hartman

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David Jones

Enclosure

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Sincerely,

*/RA/*

Shawn A. Williams, Senior Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 52-027 and 52-028

Enclosure:  
List of Attendees

DISTRIBUTION:

PUBLIC	RidsACRS_MailCTR Resource
RidsNrrDorlLpl2-1 Resource	RidsRgn2MailCenter Resource
RidsNrrLALRonewicz Resource	JBowen, OEDO
TWertz, NRR	RidsNrrPMSummer Resource
LPL2-1 R/F	BGleaves, NRO
LB4 R/F	RButler, NRO
NRO_DNRL_LB4 Distribution	LRonewicz, NRR
JDixon-Herrity, NRO	CPatel, NRO
BGleaves, NRO	JAnderson, NSIR
DJohnson, NSIR	MNorris, NSIR
RHoffman, NSIR	

**ADAMS Accession No.: ML16278A056** Meeting Notice ML16258A314 NRC Handouts ML16257A074

OFFICE	DORL/LPL2-1/PM	DORL/LPL2-1/LA	DORL/LPL2-1/BC	DORL/LPL2-1/PM
NAME	SWilliams	LRonewicz	MMarkley	SWilliams
DATE	10/5/16	10/13/16	10/12/16	10/13/16

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