



June 7, 2012
RC-12-0087

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Dear Sir/Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS) UNIT 1
DOCKET NO. 50-395
OPERATING LICENSE NO. NPF-12
SOUTH CAROLINA ELECTRIC & GAS (SCE&G) RESPONSE TO NRC
REQUEST FOR INFORMATION PURSUANT TO 10 CFR 50.54(f)
REGARDING THE FLOODING ASPECTS OF RECOMMENDATIONS 2.1
AND 2.3 OF THE NEAR-TERM TASK FORCE REVIEW OF INSIGHTS
FROM THE FUKUSHIMA DAI-ICHI ACCIDENT

- References:
1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012
 2. NRC Letter, Completion Dates for Site Flooding Hazard Evaluations, dated May 11, 2012
 3. NRC Letter, Endorsement Of Nuclear Energy Institute (NEI) 12-07, 'Guidelines For Performing Verification Walkdowns Of Plant Flood Protection Features', May 31, 2012

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosures 2 and 4 of Reference 1 contain specific Requested Actions, Requested Information, and Required Responses associated with Recommendations 2.1 and 2.3 for Flooding Evaluations and Walkdowns. South Carolina Electric and Gas, acting for itself and as an agent for South Carolina Public Service Authority provides the following 90 day response to Reference 1 for Virgil C. Summer Nuclear Station (VCSNS) Unit 1.

Recommendation 2.1: Flooding Hazard Evaluation

The response date for VCSNS Unit 1 flood hazard evaluation was identified in Reference 2 as March 12, 2013 which corresponds to 1 year from the date of Reference 1. SCE&G plans to comply with the requested response date.

SCE&G plans to meet the requested date for the other required responses in Enclosure 2 of Reference 1. Specifically, an approach for developing an Integrated Assessment for VCSNS Unit 1 will be submitted within 60 days after the NRC endorses Integrated Assessment Guidance. In addition, an Integrated Assessment Report for VCSNS Unit 1, if it is necessary, will be submitted within 2 years (3/12/2015) after the flood evaluation is submitted.

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Recommendation 2.3: Flooding Walkdown

For flooding recommendation 2.3 (walkdowns), Enclosure 4 of Reference 1 states that each licensee is to confirm that it will use the NRC-endorsed flooding walkdown procedure or provide a description of the process it will use.

SCE&G confirms that it will use the flooding walkdown procedure (NEI 12-07, *Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features*) endorsed by Reference 3 as the basis for the flooding walkdowns at VCSNS Unit 1.

SCE&G plans to comply with the response timeline in Enclosure 4 of Reference 1. Specifically, SCE&G will submit a report documenting the results of its flooding design basis walkdowns at VCSNS Unit 1 by November 27, 2012 which corresponds to 180 days after NRC endorsement of the generic guidance.

This letter contains no new regulatory commitments.

Should you have any questions concerning the content of this letter, please contact Bruce L. Thompson at (803) 931-5042.

I declare under penalty of perjury that the foregoing is true and correct.

6/7/12
Executed on

Thomas D. Gatlin
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BQ/TDG/wm

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