

## SummerRAIsPEm Resource

---

**From:** Gleaves, Bill  
**Sent:** Wednesday, July 20, 2016 3:30 PM  
**To:** SummerRAIsPEm Resource  
**Subject:** V C Summer LAR 16-07 Density Compensation to RTS Flow Measurement Acceptance Letter.docx  
**Attachments:** V C Summer LAR 16-07 Aux Building Floor Slab Design Acceptance Letter.docx

**Hearing Identifier:** Summer\_COL\_eRAIs  
**Email Number:** 162

**Mail Envelope Properties** (2134a7d405ab455db1a83311d6a197ab)

**Subject:** V C Summer LAR 16-07 Density Compensation to RTS Flow Measurement  
Acceptance Letter.docx  
**Sent Date:** 7/20/2016 3:30:24 PM  
**Received Date:** 7/20/2016 3:30:25 PM  
**From:** Gleaves, Bill

**Created By:** Bill.Gleaves@nrc.gov

**Recipients:**  
"SummerRAIsPEm Resource" <SummerRAIsPEm.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQPWMSMRS05.nrc.gov

| <b>Files</b>  | <b>Size</b> | <b>Date &amp; Time</b> |
|---|-------------|------------------------|
| MESSAGE   | 3           | 7/20/2016 3:30:25 PM   |
| V C Summer LAR 16-07 Aux Building Floor Slab Design Acceptance Letter.docx<br>32508 |             |                        |

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

Mr. Ronald A. Jones, Vice President  
South Carolina Electric & Gas Company  
New Nuclear Deployment  
P.O. Box 88  
Jenkinsville, SC 29065

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING COMPANY'S  
REQUEST FOR LICENSE AMENDMENT FOR THE V. C. SUMMER NUCLEAR  
STATION, UNITS 2 AND 3: DENSITY COMPENSATION TO REACTOR TRIP  
SYSTEM FLOW MEASUREMENT (CAC NO. RG3008) (LAR 16-07)

Dear Mr. Jones:

By letter dated July 11, 2016, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16193A488), the South Carolina Electric and Gas Company (SCEG/licensee), on behalf of itself and the South Carolina Public Service Authority (Santee Cooper) submitted a license amendment request (LAR 16-07) for the Combined License (COL) Numbers NPF-93 and NPF-94, for the V. C. Summer Nuclear Station, respectively. The requested amendment proposes to depart from approved AP1000 Design Control Document (DCD) Tier 2 information (as incorporated into the Updated Final Safety Analysis Report (UFSAR) as plant-specific DCD information), and also involves changes to the plant specific Technical Specifications (TS).

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the LAR. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review was also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.90, an amendment to the license must fully describe the changes requested, and follow as far as applicable, the form prescribed for original applications. Section 52.79 of the 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application against the regulatory requirements and has concluded that it provides sufficient technical detail to enable the NRC staff to complete its detailed review and make an independent assessment regarding the acceptability of the proposed changes in terms of regulatory requirements and the protection of public health and safety and the environment.

Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-5848 or [bill.gleaves@nrc.gov](mailto:bill.gleaves@nrc.gov).

Sincerely,

*/RA/*

William (Billy) Gleaves, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-027  
52-028

cc: See next page