

SummerRAIsPEm Resource

From: Gleaves, Bill
Sent: Friday, July 29, 2016 2:46 PM
To: April Rice (ARICE@scana.com)
Cc: KUNKLE, MATTHEW HENRY; Nick Kellenberger (nicholas.r.kellenberger@scana.com); Patel, Chandu; SummerRAIsPEm Resource; Dixon-Herrity, Jennifer; DCRM-EDMS@scana.com
Subject: Acceptance of VCS Licensing Submittal - LAR 16-03, "Auxiliary Bldg. Roof Rebar Configuration Design" (WEC89)
Attachments: ML16211A366.pdf

Ms. Rice,

Please see ADAMS ML16211A366 for our acceptance letter of your subject LAR. This is the record of NRC's acceptance and will not be followed by a paper copy.

The review will be charged to code RG3002.

If you have any questions, please contact me.

Billy
William (Billy) Gleaves
Lead Project Manager for
V.C. Summer Units 2 and 3
Licensing Branch 4
US NRC, Office of New Reactors

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Hearing Identifier: Summer_COL_eRAIs
Email Number: 173

Mail Envelope Properties (ea2fb162be19454f89853688c2d1f458)

Subject: Acceptance of VCS Licensing Submittal - LAR 16-03, "Auxiliary Bldg. Roof Rebar Configuration Design" (WEC89)
Sent Date: 7/29/2016 2:45:44 PM
Received Date: 7/29/2016 2:45:45 PM
From: Gleaves, Bill

Created By: Bill.Gleaves@nrc.gov

Recipients:

"KUNKLE, MATTHEW HENRY" <MATTHEW.KUNKLE@scana.com>
Tracking Status: None
"Nick Kellenberger (nicholas.r.kellenberger@scana.com)" <nicholas.r.kellenberger@scana.com>
Tracking Status: None
"Patel, Chandu" <Chandu.Patel@nrc.gov>
Tracking Status: None
"SummerRAIsPEM Resource" <SummerRAIsPEM.Resource@nrc.gov>
Tracking Status: None
"Dixon-Herrity, Jennifer" <Jennifer.Dixon-Herrity@nrc.gov>
Tracking Status: None
"DCRM-EDMS@scana.com" <DCRM-EDMS@scana.com>
Tracking Status: None
"April Rice (ARICE@scana.com)" <ARICE@scana.com>
Tracking Status: None

Post Office: HQPWMSMRS05.nrc.gov

Files	Size	Date & Time
MESSAGE	810	7/29/2016 2:45:45 PM
ML16211A366.pdf	135580	

Options

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

SummerRAIsPEm Resource

From: Gleaves, Bill
Sent: Friday, July 29, 2016 2:05 PM
To: SummerRAIsPEm Resource
Subject: V.C. Summer LAR-16-03 Auxiliary Building Roof Rebar Configuration Design Acceptance Letter
Attachments: V.C. Summer LAR-16-03 Auxiliary Building Roof Rebar Configuration Design Acceptance Letter.docx

Hearing Identifier: Summer_COL_eRAIs
Email Number: 171

Mail Envelope Properties (dd8b0ed8f0af4bd39964fc3ac3bf1a23)

Subject: V.C. Summer LAR-16-03 Auxiliary Building Roof Rebar Configuration Design
Acceptance Letter
Sent Date: 7/29/2016 2:05:29 PM
Received Date: 7/29/2016 2:05:30 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

Files	Size	Date & Time
MESSAGE	3	7/29/2016 2:05:30 PM
V.C. Summer LAR-16-03 Auxiliary Building Roof Rebar Configuration Design Acceptance Letter.docx		
33063		

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, AUXILIARY BLDG ROOF REBAR CONFIGURATION
DESIGN (CAC NO. RG3002) (LAR 16-03)

Dear Mr. Jones:

By letter dated June 28, 2016, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16181A097), 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 16-03) 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* in the Updated Final Safety Analysis Report (UFSAR). Specifically, the requested amendment proposes to depart from DCD information contained in the UFSAR related the reinforcement design (required reinforcement information and value) in the roof of the auxiliary building. In addition, other Tier 2* information related to the spacing of roof girders and to a note regarding the reinforcement in the roof and the design of supporting beams at other roof locations which vary from the typical design described in Tier 2* information.

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.

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