

Vogtle PEmails

From: Gleaves, Bill
Sent: Tuesday, September 26, 2017 11:46 AM
To: Chamberlain, Amy Christine
Cc: Patel, Chandu; Dixon-Herrity, Jennifer; Vogtle PEmails
Subject: Acceptance Letter for Vogtle 3&4 LAR-17-029 "Leakage Detection Instrumentation Operability"
Attachments: Vogtle LAR-17-029 Leakage Detection Instrumentation Operability ACCEPTANCE LETTER.pdf

Ms. Chamberlain,

See attached for NRCs acceptance letter for the subject.

Billy
William (Billy) Gleaves
Senior Project Manager
Licensing Branch 4
Office OWFN 8H17
US NRC, Office of New Reactors

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Subject: Acceptance Letter for Vogtle 3&4 LAR-17-029 "Leakage Detection Instrumentation Operability"
Sent Date: 9/26/2017 11:46:16 AM
Received Date: 9/26/2017 11:46:18 AM
From: Gleaves, Bill

Created By: Bill.Gleaves@nrc.gov

Recipients:
"Patel, Chandu" <Chandu.Patel@nrc.gov>
Tracking Status: None
"Dixon-Herrity, Jennifer" <Jennifer.Dixon-Herrity@nrc.gov>
Tracking Status: None
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>
Tracking Status: None
"Chamberlain, Amy Christine" <ACCHAMBE@southernco.com>
Tracking Status: None

Post Office: HQPWMSMRS02.nrc.gov

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MESSAGE	598	9/26/2017 11:46:18 AM
Vogtle LAR-17-029 Leakage Detection Instrumentation Operability ACCEPTANCE LETTER.pdf		
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Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

September 26, 2017

Mr. Brian H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
42 Inverness Center Parkway
BIN B237
Birmingham, AL 35242

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING COMPANY'S
REQUEST FOR LICENSE AMENDMENTS FOR THE VOGTLE ELECTRIC
GENERATING PLANT UNITS 3 AND 4: LEAKAGE DETECTION
INSTRUMENTATION OPERABILITY (LAR-17-029) (CAC NO. RP9639)

Dear Mr. Whitley:

By letter dated August 31, 2017, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17243A088), the Southern Nuclear Operating Company (SNC/licensee) submitted a license amendment request (LAR) for the Vogtle Electric Generating Plant (VEGP) Combined License (COL) Numbers NPF-91 and NPF-92. The requested amendment proposes changes to the COL and the COL Appendix A, Technical Specifications. Specifically, the amendment, if approved, would revise the COL documents mentioned previously to reflect the proposed changes to the reactor coolant system and main steam line leakage detection systems for detection of leakage at all times and consideration of instrument sensitivities not accounted for.

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 is a staff process 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 is 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 closely 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.

You've requested an amendment issuance date of March 30, 2018. We will attempt to support that date but it will depend on whether supplements to your request are required. If the change is needed to support construction, please consider submitting a request for a PAR.

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.: 52-025
52-026

cc: Chandu Patel
Jennifer Dixon-Herrity
Neil Haggerty
Amy Chamberlain