




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

August 21, 2018

MEMORANDUM TO: Douglas A. Broaddus, Chief
Special Projects and Process Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: G. Edward Miller, Project Manager
Special Projects and Process Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation 

SUBJECT: SUMMARY OF AUGUST 2, 2018, PUBLIC MEETING WITH
SOUTHERN NUCLEAR OPERATING COMPANY, INC.
REGARDING LICENSE AMENDMENT REQUEST TO IMPLEMENT
NEI 17-02, REVISION 1, "TORNADO MISSILE RISK EVALUATOR,"
AT VOGTLE NUCLEAR GENERATING STATION, UNITS 1 AND 2
(EPID L-2017-LLA-0350)

On August 2, 2018, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting¹ with staff from Southern Nuclear Operating Company, Inc. (SNC) supported by staff from the Nuclear Energy Institute (NEI). The purpose of the meeting was to discuss a recently submitted² response to a request for additional information (RAI) regarding SNC's license amendment request to implement the Tornado Missile Risk Evaluator methodology at the Vogtle Nuclear Generating Station, Units 1 and 2.

The NRC staff discussed issues and points of clarification on selected questions. The NRC staff provided an indication of potential generic concerns regarding aspects of the methodology submitted with the LAR and obtained clarifications from SNC on a subset of the RAI responses. The majority of outstanding issues were only applicable to generic use of the methodology as the specific answers provided by SNC appeared to appropriately constrain use of the methodology. With regard to RAI response 13, the NRC staff emphasized that, although use of the TMRE methodology would allow some unprotected components to be considered conforming, future plant evaluations (risk-informed or otherwise) would need to reflect the as-built plant configuration. The NRC staff plans to have another public interaction with SNC in the near future once a more comprehensive review of the RAIs has been completed.

Additionally, the NRC staff noted that it had not yet reviewed some additional changes made to the methodology that were not in response to the staff RAIs and that they had the potential to complicate the review. It was agreed that another public interaction would be appropriate once the NRC staff had more completely reviewed the RAI response.

¹ The original meeting notice is available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML18201A431.

² The RAI response dated July 26, 2018, is available under ADAMS Accession No. ML18207A876.

No regulatory decisions were made. Following the discussion, an opportunity was afforded to any other participants who wished to ask questions or make comments. No questions or comments were received in the meeting.

Docket Nos. 50-424 and 50-425

Enclosure:
List of Attendees

ENCLOSURE

LIST OF ATTENDEES

Sign In Sheet

DATE: Aug 2, 2018

Public Meeting to Discuss
Vogtle TMRE RAI Response

Name	Organization
ED MILLER	NRC/DORL
EVA BROWN	NRC/DORL
GREG CASTO	NRC/DRA
MEHDI REISI FARD	NRC/DRA
SHILP VASAVADA	NRC/DRA
MALCOLM PATTERSON	NRC/DRA
RAO KARIPINENI	NRC/DSS
JOSIAH BAZYLEN	NRC/DRA
JANA BERGMAN	CURTIS WRIGHT
VIA PHONE	
KEN LOWRY	SNC
STEVE VAUGHN	NEI
STEPHEN GEIER	NEI
ALEX GILBREATH	SNC
JACK GROBU	EXXON
JUSTIN HUBER	SNC
LEO SHANLEY	TENSON HUGHES
HASAN CHARKAS	EPRI
JOHN CAUGES	DUKE
DOUG NAVY	ENTERGY

SUBJECT: SUMMARY OF AUGUST 2, 2018, PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC. REGARDING LICENSE AMENDMENT REQUEST TO IMPLEMENT NEI 17-02, REVISION 1, "TORNADO MISSILE RISK EVALUATOR," AT VOGTLE NUCLEAR GENERATING STATION, UNITS 1 AND 2 (EPID L-2017-LLA-0350) DATED AUGUST 21, 2018

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ADAMS Accession No.: ML18215A424***via e-mail**

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NAME	GEMiller	JBurkhardt	GCasto
DATE	8/8/18	8/6/18	8/8/18
OFFICE	NRR/DORL/LSPB/BC	NRR/DORL/LSPB/PM	
NAME	DBroaddus	GEMiller	
DATE	8/21/18	8/21/18	

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