



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

May 1, 2017

LICENSEE: Southern Nuclear Operating Company.

FACILITY: Edwin I. Hatch Nuclear Plant, Unit Nos. 1 and 2, Joseph M. Farley Nuclear Plant, and Vogtle Electric Generating Plant, Units 1, 2, 3, and 4

SUBJECT: SUMMARY OF APRIL 19, 2017, PRE-SUBMITTAL PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC. TO DISCUSS THE PROPOSED LICENSE AMENDMENT REQUESTS REGARDING MOVING THE COMMON EMERGENCY OPERATIONS FACILITY (CAC NOS. MF9504 AND MF9505)

On April 19, 2017, a Category 1 pre-submittal public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Southern Nuclear Operating Company, Inc. (SNC, the licensee). The purpose of the meeting was to discuss with the SNC staff its planned proposed license amendment request (LAR) to relocate the common emergency operations facility (EOF) for the Edwin I. Hatch Nuclear Plant (HNP), Units 1 and 2, Joseph M. Farley Nuclear Plant (FNP), Units 1 and 2, and Vogtle Electric Generating Plant (VEGP), Units 1, 2, 3, and 4.

The meeting notice and agenda, dated March 30, 2017, are located at Agencywide Documents Access and Management System (ADAMS) Accession No. ML17089A310. A list of meeting attendees is provided in the enclosure to this meeting summary.

Meeting Summary

After introductions, the NRC staff started with a discussion of three points regarding the licensee's proposed LAR to relocate the common EOF for HNP, FNP, and VEGP. First, the NRC staff recommended that the licensee discuss the scope of the changes between the old EOF and the new EOF locations and a schedule of the transition between the two facilities. Second, the NRC staff recommended that the LAR takes into account: (1) major policy shaping emergency events that took place since the last EOF move, such as the Fukushima accident and the terror attacks of September 11, 2001, and (2) that the NRC Commission members have changed and may have new or different concerns than prior Commission members regarding the justification for an EOF outside of 25 miles. Third, the NRC staff stated that it is considering that the anticipated Commission paper for the SNC EOF move also propose that approval for EOF moves, already approved by the Commission for greater than 25 miles from a reactor site, conditions be delegated to the NRC staff level or be allowed to be made under the Title 10 of the *Code of Federal Regulations*, Section 50.54(q), process, if certain specified conditions are met.

The licensee stated that the lease ends for the current EOF in December 2018. The NRC staff suggested that the LAR identify the schedule of the move and any other timing concerns about the transition to the new EOF facility.

The NRC asked about the date of the submittal. The licensee said they plan on submitting in early June 2017. The NRC staff also asked when the licensee will move to the new facility. The licensee stated that the remodeling of the new EOF building will be completed in February 2018 and that they are requesting NRC approval by June 2018 to allow for demonstration of the new EOF during the VEGP, Units 3 and 4, exercise currently scheduled for September 2018.

The NRC staff stated that the Commission, in the past, has requested that the NRC staff observe an emergency drill for a new facility, which includes a scenario for a classified event at multiple sites. The licensee stated that a demonstration drill is planned for June 20, 2018, at the new EOF facility. The NRC staff suggested that the licensee identify that date and scope of the drill within the submittal, as well provide the opportunity for respective offsite response organizations to participate and the NRC and Federal Emergency Management Agency to observe the drill at the new facility.

The NRC staff and the licensee then discussed the proposed content of the LAR. The NRC staff recommended that the licensee review and consider the following information: the Duke Energy EOF consolidation LAR and supplements (ADAMS Accession Nos. ML16120A076, ML16277A521, and ML17017A210), the related forthcoming SECY paper (currently not publicly available), NUREG-0696, "Functional Criteria for Emergency Response Facilities," (ADAMS Accession No. ML051390358), and Section IV.I, "Emergency Operations Facility - Performance-Based Approach," of Interim Staff Guidance NSIR/DPR-ISG-01, "Interim Staff Guidance on Emergency Planning for Nuclear Power Plants," (ADAMS Accession No. ML113010523). In addition, the NRC staff recommended that the licensee clearly identify and describe how the new EOF can accommodate at least two simultaneous emergency events, and describe the protocol for handling simultaneous emergency events at all three sites.

The NRC staff asked if the licensee plans on relocating the near-site facilities. The licensee stated that there were no changes being planned to the near-site facilities. The NRC staff noted that Section IV.I to NSIR/DPR-ISG-01 contained more explicit criteria for near-site facilities, which would need to be evaluated and addressed in submittal.

The NRC staff recommended that although the EOF move is a short distance, SNC obtain documentation specifically from the off-site agencies that respond to the EOF that describe the impact on their agency and whether or not they are in agreement with the move. This documentation was recommended to be included in the LAR.

The licensee inquired about the recommended format for the LAR because the licensee felt that the normal LAR template isn't ideal for this type of request. The NRC staff stated that the organization of the Duke Energy EOF Consolidation LAR was sufficient and could be used as an example.

The NRC staff asked about the staffing and response time changes due to the EOF move. The licensee stated that all of the changes were incorporated into the recently issued emergency plan amendments for the SNC fleet (ADAMS Package Accession No. ML16141A090).

One member of the public was in attendance. No Public Meeting Feedback Forms were received.

Please direct any inquiries to me at 301-415-3229 or Michael.Orenak@nrc.gov.



Michael D Orenak, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-321, 50-366,
50-348, 50-364,
50-424, 50-425,
52-025, and 52-026

Enclosure:
List of Attendees

SUBJECT: SUMMARY OF MARCH 23, 2017, PRE-SUBMITTAL PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC. TO DISCUSS THE PROPOSED LICENSE AMENDMENT REQUESTS REGARDING MOVING THE COMMON EMERGENCY OPERATIONS FACILITY (CAC NOS. MF9504 AND MF9505) DATED MAY 1, 2017

DISTRIBUTION:PUBLIC
LPL2-1 R/F
RidsACRS_MailCTR Resource
RidsNrrDorlLpl2-1 Resource
RidsNsirDpr Resource
RidsNrrLAKGoldstein Resource
RidsNrrPMHatch Resource
RidsNrrPMFarley Resource
RidsNrrPMVogtle Resource
RidsRgn2MailCenter Resource
JBowen, OEDO
JAnderson, NSIR
MNorris, NSIR
AMarshall, NSIR

ADAMS Accession No.: ML17110A174

*** Via Email**

OFFICE	NRR/DORL/LPL2-1/PM	NRR/DORL/LPL2-1/LA	NSIR/DPR/RLB/BC	NRR/DORL/LPL2-1/BC
NAME	MOrenak	KGoldstein	JAnderson*	MMarkley
DATE	04/24/17	04/24/17	04/25/17	05/01/17
OFFICE	NRR/DORL/LPL2-1/PM			
NAME	MOrenak			
DATE	05/01/17			

OFFICIAL RECORD COPY

LIST OF ATTENDEES

APRIL 19, 2017, PUBLIC TELECONFERENCE WITH
SOUTHERN NUCLEAR OPERATING COMPANY, INC.

REGARDING THE RELOCATION OF THE EMERGENCY OPERATIONS FACILITY

EDWIN I. HATCH NUCLEAR PLANT, UNIT NOS. 1 AND 2

JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2

VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2

NAME	ORGANIZATION
Michael Orenak	U.S. Nuclear Regulatory Commission (NRC)
Joseph Anderson	NRC
Michael Norris	NRC
Amanda Marshall	NRC
Ernest Bates	Southern Nuclear Operating Company (SNC)
Paul Sims	SNC
Ken Darby	SNC
Lee Mansfield	SNC
Corey Thomas	SNC
Ted Amundson	SNC
Shannon Smelley	SNC
Ricky Collings	SNC
Stephanie Agee	SNC
Vernon Higaki	CMCG Consulting

Enclosure