

August 13, 2014

MEMORANDUM TO: Lawrence J. Burkhart, Chief
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

FROM: Kevin Finn, Project Manager /RA/
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF PUBLIC MEETING WITH SOUTHERN
NUCLEAR OPERATING COMPANY ON JULY 24, 2014

The U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public meeting with Southern Nuclear Operating Company (SNC) to discuss licensing actions related to the Vogtle Electric Generating Plant (VEGP) Units 3 and 4 on July 24, 2014. The topics of this discussion were SNC's response to a Request for Additional Information regarding License Amendment Request (LAR) 13-039: Coating Thermal Conductivity. The bulk of the discussion was related to clarifying SNC's response.

Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting. The other documents referenced during the discussion can be found at the Agencywide Documents Access and Management System Accession Numbers given below:

- | | |
|--|---------------|
| 1) SNC LAR 13-039 (PUBLIC) | – ML13326A973 |
| 2) RAI NO.02 TO SNC REGARDING LAR 13-039 | – ML14127A224 |
| 3) Agenda for July 24 th Public Meeting | – ML14203A350 |

CONTACT: Ruth Reyes, NRO/DNRL
(301) 415-3249

Summary of Meeting:

On July 24, 2014, staff from the NRC conducted a Category 2 public meeting in Rockville, Maryland with representatives from SNC and SCE&G to discuss the staff's questions and comments regarding SNC's response to the Request for Additional Information (RAI) dated May 15, 2014 issued to SNC on their License Amendment Request (LAR) 13-039: Coating Thermal Conductivity.

NRC staff asked questions in order to clarify answers provided by SNC in their response to RAI No. 2 for this particular LAR. There were multiple items discussed in order to develop an understanding between SNC and the NRC. Specifically, NRC staff requested clarification in the language of SNC's response. A Westinghouse consultant responded for the licensee explaining the calculation of thermal conductivity. The next question from the NRC to SNC was to clarify which test methods were used in collecting data in the thermal conductivity test results summary. The licensee clarified which data set was used for the calculations. For the same thermal conductivity test results summary in the response, the NRC questioned how the terms "thermal impedance" and "thermal resistance" were used in accordance with ASTM D5470 where the standard says that thermal impedance shall be plotted against thickness. The licensee responded that the two metrics are the same parameter value in a transient status. The final question regarded standard ASTM E1225, which requires testing of thermal conductivities of a reference material versus the stainless steel meter bars to validate the test. NRC staff wanted to know the designation of the reference material and meter bars. The licensee responded that the reference material is NIST Standard Reference Material 1462, a thermal conduction-resistant stainless steel. The licensee explained that Section 8 of ASTM E1225 requires validation of setup to yield viable results with the specific materials.

After the business portion of the meeting closed, members of the public were invited to comment or ask questions to NRC staff regarding the LAR and non-proprietary information of the RAI. Sara Barczak of Southern Alliance for Clean Energy asked for clarification of the agency's next steps to process the LAR. NRC staff responded that the licensee, SNC, submitted an LAR, as well as two supplements in response to two separate RAIs issued by the NRC. NRC staff committed to informing Ms. Barczak when the license amendment to SNC is issued. The meeting then adjourned.

Docket Nos.: 052-025
052-026
052-027
052-028

Enclosures:
As stated

cc w/encls: See next page

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Docket Nos.: 052-025
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Enclosures:
As stated

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ADAMS ACCESSION NO.: ML14211A280

*via e-mail

NRC-001

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| NAME | RButler | GMakar EAS for | RReyes | LBurkhart |
| DATE | 7/31/2014 | 8/12/2014 | 8/11/2014 | 8/13/14 |

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**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, July 24, 2014**

OPEN
Time

Topic

Led By

9:00 a.m.

Opening Remarks

NRC

9:05 a.m.

Discussion of SNC's RAI Response
regarding LAR13-039

NRC/SNC

9:35 a.m.

Opportunity for Public Comment

PUBLIC

9:40a.m.

Document Actions

NRC/ SNC

9:45 a.m.

Adjourn

Public Meeting to Discuss RAI Response regarding
SNC LAR 13-039 on July 24, 2014

| NAME | ORGANIZATION |
|-------------------------|------------------------------------|
| Representing NRC | |
| David Jaffe | NRO/DNRL/LB4 |
| Ravi Joshi | NRO/DNRL/LB4 |
| Kevin Finn | NRO/DNRL/LB4 |
| Gregory Makar | NRO/DE/MCB |
| Representing Industry | |
| Eddie Grant | Southern Nuclear Operating Company |
| Jason Redd | Southern Nuclear Operating Company |
| Thomas Kindred | Westinghouse |
| Christina Rocco | Westinghouse |
| Tim Sokolak | Westinghouse |
| Mohamed Mory Diané | South Carolina Electric and Gas |
| Dennis Reid | Chicago Bridge and Iron |
| Representing the Public | |
| Tom Clements | Savannah River Site Watch |
| Sara Barczak | Southern Alliance for Clean Energy |
| Steve Roetger | Georgia Public Service Commission |
| Katherine Leigey | Georgia Public Service Commission |

Enclosure 2

Vogtle Units 3 & 4 Mailing List

(Revised 08/04/2014)

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(Revised 07/23/2014)

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