



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

April 12, 2018

Mr. William F. Maguire
Site Vice President
River Bend Station, Unit 1
Entergy Operations, Inc.
5485 U.S. Highway 61 N
St. Francisville, LA 70775

SUBJECT: SUMMARY OF PUBLIC TELEPHONE CONFERENCE CALL HELD ON MARCH 13, 2018, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY REGARDING REQUESTS FOR ADDITIONAL INFORMATION PERTAINING TO THE RIVER BEND STATION, UNIT 1 LICENSE RENEWAL APPLICATION REVIEW (CAC NO. MF9757)

Dear Mr. Maguire:

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Operations, Inc. (the applicant) held a public telephone conference call on March 13, 2018, to discuss and clarify the applicant's response to the staff's request for additional information, RAI 3.6.2.2.2-1 contained in RAI Set 8, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18051A531). The telephone conference call was held at the request of NRC to clarify the applicant's response to the staff's RAI.

Enclosure 1 includes a listing of the participants and Enclosure 2 provides a summary of the key points discussed in the conference call. The applicant had an opportunity to comment on this summary to ensure accuracy.

If you have any questions, please contact me by telephone at 301-415-4084 or via e-mail at Emmanuel.Sayoc@nrc.gov.

Sincerely,

/RA/

Emmanuel Sayoc, Project Manager
License Renewal Project Branch
Division of Materials and License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-458

Enclosures:

1. List of Participants
2. Summary of the Telephone Call

cc: Listserv

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ADAMS Accession No. ML18089A076

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DATE	04/ 12 /2018	04/ 11 /2018	04/ 12 /2018	04/ 12 /2018

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LIST OF PARTICIPANTS FOR THE MARCH 13, 2018
TELEPHONE CONFERENCE CALL

PARTICIPANTS

AFFILIATIONS

Tania Martinez Navedo	U.S. Nuclear Regulatory Commission (NRC)
Mohammad Sadollah	NRC
Duc Nguyen	NRC
Ngola Otto	NRC
Emmanuel Sayoc	NRC
Albert Wong	NRC
Alan Cox	Entergy Nuclear Operations Inc. (Entergy)
Garry Young	Entergy
Dave Lach	Entergy
Alyson Coates	Entergy
Mark Spinelli	Entergy
Steve McKissack	Entergy
Jim Morgan	Entergy
Randy Gauthreaux	Entergy
Mike Cooper	Entergy
Roger Rucker	Entergy
Mark Sandusky	Entergy
Lisa Borel	Entergy
Sameer Kulkarni	Entergy
John Hilditch	Exelon
Debora Spamer	Exelon
Jerud Hanson	Nuclear Energy Institute

SUMMARY OF THE TELEPHONE CALL

BACKGROUND

During the public telephone conference call the following items were discussed:

Electric Power Research Institute (EPRI) documentation on polymeric high voltage (HV) insulators aging studies

The applicant did not provide the NRC staff with all of the reference numbers for the EPRI documents referred to in the RAI response. Therefore, the staff was unable to verify the appropriateness of the statements provided in the RAI response (ADAMS Accession No. ML18051A531). The staff also stated the need to review these references that formed the bases for the applicant's conclusion in the response. Due to the proprietary nature of most of the EPRI documentation, the applicant offered to place all available aging studies referenced in the original RAI response on its license renewal portal for staff to review.

Amendment(s) to the original license renewal application (LRA) to include information related to the polymeric HV insulators

The staff inquired if the applicant plans to update the LRA to include the information regarding the polymeric HV insulators that was not included in the original LRA. The applicant stated that the RAI response (ADAMS Accession No. ML18051A531) is regarded as part of the LRA. Hence the applicant did not plan to submit additional amendment(s) to update the information regarding the HV insulators.

Recent industry events regarding the polymeric HV insulators

The staff inquired if the applicant had factored recent industry operating experience (e.g., mechanical wear, corrosion, and separation of the mechanical components of the insulators) when preparing the RAI response. The applicant stated that it had considered available operating experience when preparing the LRA. The staff also raised the question of nearby cooling tower plumes on the performance of the insulators. The applicant replied that the polymeric insulators of interest are silicone on the exterior to improve their resistance to contaminants. The polymeric insulators exhibit resistance to contamination flashover that is superior to that of porcelain insulators.

Site-specific preventive maintenance procedure(s) to monitor the performance of the polymeric HV insulators

The staff expressed the need to review any site-specific preventive maintenance procedures to monitor the performance (e.g., potential build-up of deposits on the surface) of the polymeric HV insulators. The applicant agreed to post relevant site-specific maintenance procedures regarding the polymeric HV insulators on its license renewal portal for staff review.

Next Step

Entergy staff will place the requested documents on its license renewal portal to facilitate staff's review of its LRA. The NRC staff will review the information posted on the portal. As a result of the staff's review of these document, further RAIs may be deemed necessary and staff may identify the need for the applicant to place additional documents on the portal and may request that the applicant submit information on the docket to facilitate the staff's preparation of its safety evaluation report.