



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

March 29, 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  
FEBRUARY 27, 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 February 27, 2018, to discuss and clarify the applicant's response to the staff's requests for additional information, RAI 3.2.2.3.2-1 Generic Filtration RAI Set 3, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18010A848). 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.

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

Sincerely,

*/RA/*

Emmanuel Sayoc, Project Manager  
License Renewal Projects 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

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- [tbrous1@entergy.com](mailto:tbrous1@entergy.com)
- [DLach@entergy.com](mailto:DLach@entergy.com)
- [TSCHENK@entergy.com](mailto:TSCHENK@entergy.com)
- [alacey@entergy.com](mailto:alacey@entergy.com)

**ADAMS Accession No. ML18071A018**

OFFICE	PM:MRPB:DMLR	BC: MRPB:DMLR	PM:MRPB:DMLR
NAME	ESayoc	EOesterle	ESayoc
DATE	03/28/2018	03/28/2018	03/29/2018

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LIST OF PARTICIPANTS FOR THE FEBRUARY 27, 2018  
TELEPHONE CONFERENCE CALL

PARTICIPANTS

AFFILIATIONS

Eric Oesterle	U.S. Nuclear Regulatory Commission (NRC)
Matthew Yoder	NRC
Steve Bloom	NRC
William Holston	NRC
James Gavula	NRC
William Gardner	NRC
Brian Allik	NRC
Emmanuel Sayoc	NRC
Albert Wong	NRC
Alan Cox	Entergy Nuclear Operations Inc. (Entergy)
Gary Young	Entergy
Dave Lach	Entergy
Alyson Coates	Entergy
Lisa Borel	Entergy
Kirk Ehren	Entergy
Steve McKissack	Entergy
Mark Spinelli	Entergy
Tom Orlando	Entergy
Ted Ivy	Entergy
Paul Aitken	Dominion Energy
Eric Blocher	Dominion Energy
Craig Heath	Dominion Energy
Rick Orthen	NextEra Energy
Jeff Head	Enercon Services, Inc.
James Wick	Enercon Services, Inc.
Stephen Hale	Enercon Services, Inc.
Jack Hoffman	Enercon Services, Inc.
Bill Maher	Florida Power & Light
Paul Jacobs	Florida Power & Light
Terry McCool	Florida Power & Light
Brian Messitt	Florida Power & Light
Steve Franzone	Florida Power & Light
Paul Weymuller	Exelon
Mary Kowalski	Exelon
Mark Miller	Exelon
Scott Kauffman	Exelon
Emma Wong	Electric Power Research Institute

## SUMMARY OF THE TELEPHONE CALL

### **BACKGROUND**

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

The applicant's response to RAI 3.2.2.3.2-1 Generic Filtration RAI Set 3, dated January 10, 2018, addresses the flow blockage due to fouling and filtration function of numerous components (including strainers) in Sections 3.2, 3.3, and 3.4 of the license renewal application. The applicant's response states that routine monitoring of the active function of flow delivery, including observing operational parameters, periodic inspection and cleaning, is credited to manage potential flow blockage of the strainers.

With the exception of the emergency core cooling system suction strainers and filters in the control rod drive hydraulic control units (HCU), the staff agreed with the applicant's position that routine observation of the active flow function (e.g., high differential pressure alarmed in the control room) could manage the potential flow blockage of those components that are readily monitorable. However, it is not clear to the staff how monitoring during normal operation can manage potential flow blockage for those components that are not readily monitorable. In addition, the staff seeks clarification on the effectiveness of monitoring the HCU filters.

Accordingly, the staff prepared follow-up RAI 3.2.2.3.2-1a (ADAMS Accession No. ML18065A213) requesting additional information to demonstrate how monitoring during normal operation, including periodic inspection and cleaning, will be adequate to provide reasonable assurance that the intended function of flow delivery can be maintained in all cases.

### **Response Date**

Entergy stated that they understand the concern and will be able to provide a response to the follow-up RAI no later than 30 days from its receipt.