

December 11, 2008

PARTICIPANTS: ENTERGY OPERATIONS, INC. (RIVER BEND UNIT 3 COMBINED LICENSE APPLICANT)

SUBJECT: SUMMARY OF THE OCTOBER 22, 2008, MEETING REGARDING RIVER BEND UNIT 3 COMBINED LICENSE APPLICATION ACCEPTANCE REVIEW

On October 22, 2008, the U.S. Nuclear Regulatory Commission (NRC) held a public meeting with representatives of Entergy Operations, Inc. (Entergy), the applicant for the River Bend Unit 3 combined license (COL) application. The meeting was held at NRC Headquarters, 11555 Rockville, Pike, Rockville, Maryland. The purpose of the meeting was to discuss issues and activities associated with NRC's acceptance review of the River Bend COL application. The meeting agenda is provided as Enclosure 1 and attendees are identified in Enclosure 2.

This meeting summary, meeting notice, and presentation materials distributed at the meeting are available through the Agencywide Documents Access and Management System (ADAMS) as a package at Accession Number ML083430803. ADAMS is the system that provides text and image files of NRC's public documents. Documents are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) staff at 1-800-397-4209, 301-415-4737, or pdr@nrc.gov.

The topics identified in the agenda are summarized in the following paragraphs.

Site Characteristics Issues

The staff had completed a preliminary review of Section 2.5 of the Final Safety Analysis Report (FSAR - Part 2 of the COL application) and discussed several questions related to the guidance provided in Standard Review Plan (SRP) Sections 2.5.1, "Basic Geologic and Seismic Information," and 2.5.4, "Stability of Subsurface Materials and Foundations."

For SRP Section 2.5.1, the staff expressed concern that: 1) the FSAR omitted detailed information and data to substantiate stated conclusions, 2) insufficient descriptions were provided for geology areas, and 3) reliance on original work done in support of Units 1 and 2 was inadequately explained and not integrated into the Unit 3 FSAR text. Staff and Entergy representatives engaged in interactive discussion regarding the identified concerns. Entergy committed to addressing each item – to include submitting supplemental information to the FSAR and the opportunity for staff audits of complex information and/or data not appropriate to be included in the COL application. The staff expressed appreciation for Entergy's commitments and stated that the concerns would not impact the staff's acceptance review, but that requests for additional information (RAIs) are likely.

For SRP Section 2.5.4, the staff's primary issue was that the site investigation plan did not appear to follow the guidance of Regulatory Guide 1.132 regarding the quantity and location of core borings. In response to the staff's concern, Entergy provided a comprehensive presentation to explain the approach and details of the site investigation plan (presentation available at ML083430807). Noteworthy is that the footprint of the proposed River Bend Unit 3 overlays, in part, the concrete-lined excavation slope areas of the never-completed River Bend Unit 2 – areas for which core borings are not feasible. Staff and Entergy representatives engaged in interactive discussion during the presentation. The staff expressed appreciation for the presentation and stated that RAIs would be forthcoming, but the issue would not likely impact the staff's acceptance review.

Environmental Issues

Entergy initiated the discussion by providing an overview of the Environmental Report (Part 3 of the COL application) – briefly identifying the content of the Part 3 chapters. The staff, supported by Pacific Northwest National Laboratory representatives, identified a number of questions on a variety of environmental topics. Staff and Entergy representatives engaged in interactive discussion. Staff discussed plans for the site environmental audit and the scoping meeting – elements of the staff's detailed environmental review of the COL application. The staff stated that there appears to be no concern that would impact the staff's acceptance review, but that RAIs will be forthcoming.

No members of the public attended this meeting and no public meeting feedback forms were received. Please direct any inquiries to me at 301-415-0224 or Thomas.Kevern@nrc.gov.

/RA/

Thomas A. Kevern, Senior Project Manager
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Project No. 745

Enclosures:

1. Agenda
2. List of Attendees

cc w/encl: See next page

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DATE	12/11/08	12/10/08	12/11/08

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SUBJECT: SUMMARY OF THE OCTOBER 22, 2008, MEETING REGARDING
RIVER BEND UNIT 3 COMBINED LICENSE APPLICATION ACCEPTANCE
REVIEW DATED DECEMBER 11, 2008

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REVISED AGENDA

River Bend Unit 3 Combined License Application Acceptance Review Topics
October 22, 2008
One White Flint North (O-01F22)
11555 Rockville Pike
Rockville, MD 20852-3007

<u>Time</u>	<u>Topic</u>	
8:30 a.m.	Introductory Remarks	NRC
8:40 a.m.	Acceptance Review – Issues pertaining to Site Characteristics	NRC & Entergy
10:40 a.m.	COL Application - Environmental Overview	Entergy
11:00 a.m.	Acceptance Review – Issues pertaining to Environmental Topics	NRC & Entergy
12:45 p.m.	Opportunity for Public Comment	NRC
1:00 p.m.	Adjourn	NRC

Enclosure 1

Attendance List
River Bend Unit 3 Combined License Application Acceptance Review
USNRC Staff & Entergy Representatives
October 22, 2008

Name	Organization
Tom Kevern	NRC/NRO
Mark Tonacci	NRC/NRO
Andy Kugler	NRC/NRO
Cliff Munson	NRC/NRO
Alice Stieve	NRC/NRO
Dogan Seber	NRC/NRO
Kathryn Hanson	Geomatrix
Bert Stames	Geomatrix
Larry Drbal	Black & Veatch
Pat Gove	Black & Veatch
Mark Petersen	Black & Veatch
Lisa Fewins	Black & Veatch
Bob Sauer	Black & Veatch
Jim Liljegren	Black & Veatch
Casey Jones	Black & Veatch
Steve Frantz	Morgan, Lewis, & Bockius
Jerry Burford	Entergy
Kenneth Hughey	Entergy
George Zinke	Entergy
Rick Buckley	Entergy
Bill Reid	Black & Veatch
Dusty Miller	Black & Veatch
Ralph Brooks	Black & Veatch
Girma Mergia	Black & Veatch
Mike Wallace	Black & Veatch
Greg Johnson	Black & Veatch
Laura McNeil	Black & Veatch
Bruce Boomer	Black & Veatch
Jay Reeder	Black & Veatch
Jeff Szmanski	Black & Veatch
Bryce Weinand	Black & Veatch
Jason DeStigter	Black & Veatch
John Wynne	Black & Veatch

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(Revised 12/03/2008)

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