

June 13, 2008

PARTICIPANTS: ESBWR Design Centered Working Group

SUBJECT: SUMMARY OF THE MAY 22, 2008 MEETING TO DISCUSS COMBINED
LICENSE APPLICATION ISSUES

On May 22, 2008, the U.S. Nuclear Regulatory Commission (NRC) held a public meeting at NRC Headquarters, 11555 Rockville Pike, Rockville, Maryland, with representatives of the Economic Simplified Boiling Water Reactor (ESBWR) Design-Centered Working Group (DCWG). The purpose of the meeting was to discuss issues and activities associated with combined license (COL) applications. The meeting agenda is provided as Enclosure 1 and attendees are identified in Enclosure 2.

This meeting summary, the meeting notice, and the presentation materials distributed at the meeting are available through the Agencywide Documents Access and Management System (ADAMS) as a package at Accession Number ML081610814. 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.

This public meeting was the latest in a series of meetings with the ESBWR DCWG to discuss COL-related topics of mutual interest to the staff and industry. The topics are summarized in the following paragraphs.

ESBWR Inservice Testing Program

DCWG representatives addressed the ESBWR Inservice Testing Program to include presenting a program overview and providing a revised draft "program description" document that contained a detailed description of the program. It is intended that the content of the draft program description document be included, as applicable, in either the Design Control Document or the Final Safety Analysis Report (FSAR). Since the draft program description document had been provided to the staff for review in advance, the focus of this session was a discussion of the staff review. The staff evaluated the document content as "good" overall but identified a number of items for which clarification is needed. The session included extensive discussion between the staff and DCWG representatives. It is anticipated that the draft document will be revised to incorporate staff comments and that the content will be formally incorporated into revisions of the DCD and FSAR. The presentation is available at ML081610828 and the draft program document at ML081610825.

ESBWR Pressure-Temperature Limits

In follow-up to a staff presentation on this topic at the April 10, 2008, DCWG public meeting and a telecom between the staff and the DCWG, DCWG representatives presented their proposed approach to address the regulatory requirements pertaining to pressure-temperature limits for

the ESBWR. The presentation resulted in a number of questions from the staff and there was extensive discussion among the participants. The session ended with no closure on this topic. The staff requested the DCWG to clarify their approach for pressure-temperature limits in a manner that would meet staff guidance. The presentation is available at ML081610832.

Startup Administrative Manual

In follow-up to the DCWG presentation on this topic at the May 13, 2008 DCWG public meeting, DCWG representatives presented a revised draft of the initial test program administrative manual document for staff consideration. The document incorporated staff feedback on the initial draft and was provided to the staff in advance of the meeting. Discussion focused on the staff's preliminary review of the revised draft document. The staff noted that, in general, the revised document was consistent with staff expectations and that the staff would perform a detailed review. The revised draft administrative document is available at ML081610837.

ESBWR Ventilation Stack Design Change

In follow-up to the DCWG presentation on this topic at the May 13, 2008 DCWG public meeting, DCWG representatives presented a summary of the impact on the Grand Gulf COLA of the ESBWR design change from a single plant ventilation stack to three plant ventilation stacks. It was stated that the design change requires re-analysis but will have small impact on the COLA. The recently-submitted Revision 5 of the DCD reflects the design change and the associated revised radiological effluent analyses. The presentation is available at ML081610833.

Action Item Review

The staff reviewed meeting summaries from the DCWG public meetings held on April 10, May 8, and May 13, 2008. Staff and DCWG representatives discussed topical issues and the status of action items. The next ESBWR DCWG meeting is scheduled for June 11, 2008.

No members of the public were in attendance 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 Kevern, Senior Project Manager
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-010, 52-017, 52-024

Project Nos.: 757, 761

Enclosures:

1. Agenda
2. List of Attendees

cc w/encl: See next page

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ADAMS ACCESSION NO.: **ML**081610814-Package

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SUBJECT: SUMMARY OF THE MAY 22, 2008 MEETING TO DISCUSS COMBINED
LICENSE APPLICATION ISSUES DATED JUNE 13, 2008

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Agenda for Public Meeting
ESBWR Design-Centered Working Group (DCWG)
Regarding COL Activities
May 22, 2008
U.S. NRC, One White Flint North, O-4B6

<u>Time</u>	<u>Topic</u>	
8:30 a.m.	Introductory Remarks	NRC
8:40 a.m.	ESBWR Inservice Testing (IST) Program	NRC/DCWG
10:45 a.m.	ESBWR Pressure-Temperature Limits	DCWG
11:00 a.m.	Startup Administrative Manual	DCWG
11:30 a.m.	Lunch	All
1:00 p.m.	ESBWR ventilation stack design change – COLA impact	DCWG
1:30 p.m.	Action Items from Prior Meetings	NRC/DCWG
2:00 p.m.	Opportunity for Public Comment	NRC
2:15 p.m.	Adjourn	NRC

Attendance List

**ESBWR DCWG Meeting
May 22, 2008**

U.S. Nuclear Regulatory Commission, Rockville, MD

Name	Organization
Tom Kevern	NRC/NRO/DNRL/NGE1
Gina Borsh	Dominion
Amy Cabbage	NRC/NRO/DNRL/NGE1
Tom Walker	GEH
James Gibson	Dominion
Gregory Sparks	Entergy
Thomas Hicks	NuStart
Al Schneider	Enercon
Tom Williamson	Entergy/NuStart
Steve Frantz	Morgan Lewis
Mel McGaha	Enercon
David Lange	MENS
Michael Mayfield	NRC/NRO/DE
Thomas Scarborough	NRC/NRO/DE/CIB2
Mark Loeffler	GEH
Guy Cesare	NuStart
David Terao	NRC/NRO/DE/CIB1
Gary Hammer	NRC/NRO/DE/CIB1
Stephen Monarque	NRC/NRO/DNRL/NMIP
Jeffrey Cruz	NRC/NRO/DNRL/NGE1
Gabe Salamon	Enercon
Belkys Sosa	NRC/NRO/DNRL/NGE2
Tekia Goven	NRC/NRO/DNRL/NGE2
Chandu Patel	NRC/NRO/DNRL/NGE1
Tom Tai	NRC/NRO/DNRL/NGE1
Craig Harbuck	NRC/NRO/DCIP/CTSB
Jai Rajan	NRC/NRO/DE/EMB2
Neil Ray	NRC/NRO/DE/CIB2
Kim Gruss	NRC/NRO/DE/CIB2

Eric Oesterle	NRC/NRO/DNRL/NGE1
Aida Rivera	NRC/NRO/DCIP
Takeshi Yamasaki	NRC/NRO/Foreign Assignee
Tom Kevern	NRC/NRO/DNRL/NGE1
Tim Frye	NRC/NRO/DCIP/CHPB
Joseph Hoch	NRC/NRO/DSER/RSAC
Mark Tonacci	NRC/NRO/DNRL/NGE1

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(Revised 06/09/2008)

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DCWG - ESBWR Mailing List

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