

August 31, 2006

ORGANIZATION: General Electric Company (GE)

PROJECT: Economic Simplified Boiling Water Reactor (ESBWR) Design Certification

SUBJECT: SUMMARY OF MEETING HELD ON JUNE 28, 2006, REGARDING ESBWR TECHNICAL SPECIFICATIONS 3.3

The U.S. Nuclear Regulatory Commission (NRC) hosted a public meeting with General Electric Company (GE) on June 28, 2006, at NRC Headquarters to discuss the economic simplified boiling water reactor (ESBWR) DCD Tier 2, Chapter 16 Technical Specifications (TS) Section 3.3. A list of attendees is provided in Enclosure 1. The meeting agenda is provided in Enclosure 2, and a summary of the meeting is provided in Enclosure 3.

GE provided handouts during the meeting which can be accessed through the Agencywide Documents Access and Management System (ADAMS). This system provides text and image files of NRC's publicly available documents. The handouts mentioned above may be accessed through the ADAMS system under Accession No. ML062070639. If you do not have access to ADAMS or if there are problems in accessing the handouts located in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr@nrc.gov.

/RA/

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Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 52-010

Enclosures: As stated

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ESBWR

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ATTENDEES FOR MEETING WITH GENERAL ELECTRIC (GE)
ESBWR TECHNICAL SPECIFICATIONS 3.3
June 28, 2006

Name	Organization
Amy Cubbage	NRC/NRR/DNRL/NESB
Martha C. Barillas	NRC/NRR/DNRL/NESB
Dan Williamson	GE
David Hinds	GE
Clinton Szabo	GE
Russell Wells	Parallax
Carl Schulten	NRC/NRR/DIRS/ITSB
Allan Howe	NRC/NRR/DE/EICB
Norbert Carte	NRC/NRR/DE/EICB
Paul Rebstock	NRC/NRR/DE/EICB
Hulbert Li	NRC/NRR/DE/EICB
Don Hickman	NRC/NRR/DNRL/NESB
Royce Beacom	NRC/NRR/DE/EICB
Robert Clark	NRC/NRR/DIRS/ITSB
Steven Kane	AREVA
Bill Klein	GE
Dick Bense	GE
George Wadkins	GE
Thomas Demitrach	GE
C Craig Harbuck	NRC/NRR/DIRS/ITSB
Joel Friday (via telephone)	GE
Rich Miller	GE
Matt Chiramal	NRC/NRR/DE

Agenda for Public Meeting Regarding ESBWR Technical Specifications (TS)
June 28, 2006, Room O3-B4

1:00 p.m.	Introduction	NRC/GE
1:10 p.m.	Overview Comparison to ABWR TS 3.3	GE
1:45 p.m.	LCOs, Limiting Safety System Setpoints, and Trip Settings	Public
2:45 p.m.	Break	
3:00 p.m.	Action Statements	GE
3:30 p.m.	Surveillance and Bases	GE
4:00 p.m.	Open discussion	NRC/GE
4:30 pm	Public comment	Public
4:45 p.m.	Adjourn	

SUMMARY OF PUBLIC MEETING WITH GENERAL ELECTRIC (GE) REGARDING ESBWR TECHNICAL SPECIFICATIONS

On June 28, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff and General Electric Company (GE) met to discuss the economic simplified boiling water reactor (ESBWR) design control document (DCD) Tier 2, Chapter 16 Technical Specification (TS) Section 3.3, "Instrumentation." During this category 1 public meeting, GE discussed and compared the ESBWR DCD TS to the advanced boiling water reactor (ABWR) DCD instrumentation TS. GE used the ABWR DCD to model the ESBWR DCD instrumentation TS. GE compared the definitions of these two designs, explaining the differences that are applicable specifically to the ESBWR. The NRC staff asked GE whether the self-test report for surveillance requirement (SR) 3.3.1.1.2 will be submitted for the NRC staff to review; GE replied that it is under consideration. The NRC staff informed GE it will review the applicability of the NRC staff's position on the requirements of 10 CFR 50.36 "Technical Specifications," regarding limiting safety system settings during periodic testing and calibration of instrument channels to the ESBWR design. GE provided clarification to draft request for additional information (RAI) questions 16.2-10 and 16.2-12, regarding applicability of the ABWR DCD TS to the ESBWR TS, as part of the presentation slides (ML062070639). GE is addressing draft question 16.2-15, regarding specified safety functions for the ESBWR structures, systems, and components as part of the response to question 16.0-1 issued on May 31, 2006. GE clarified draft questions 16.2-16 and 16.2-17, regarding SRs, through the information provided in the presentation slides (ML062070639). The draft question will not be formally issued to GE based on the information provided at the meeting. The NRC staff concluded draft question 16.2-18, regarding instrumentation functions having action conditions for a loss of function capability did not have to be addressed for the ESBWR design and withdrew the draft question. As a result of the meeting, the remaining questions that will be addressed by GE were renumbered as questions 16.2-26 through RAI 16.2-29.