

July 14, 2006

MEMORANDUM TO: Amy E. Cabbage, Acting Branch Chief
ESBWR/ABWR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Lauren Quiñones, Project Manager */RA/*
ESBWR/ABWR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH GENERAL ELECTRIC (GE)
REGARDING ESBWR DESIGN INSTRUMENTATION AND CONTROL
(I&C) SYSTEMS

DATE & TIME: July 26 - 27, 2006
8:30 a.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
July 26 - O-7B4
July 27 - O-4B6
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: GE and the NRC staff will discuss licensing topical reports and RAI responses regarding ESBWR I&C systems.

CATEGORY 1: * This is a Category 1 meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

Certain portions of this meeting will be closed to the public because the staff has determined that the information is proprietary in nature. In a letter dated July 13, 2006, GE requested that portions of this meeting be closed to public attendance because the topic is proprietary. The NRC has performed a review of the meeting topic and has concluded that the information to be discussed is proprietary.

PARTICIPANTS: Participants from the NRC include members from the Office of Nuclear Reactor Regulation (NRR).

A. Cabbage

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NRC

A. Cabbage, NRR

A. Howe, NRR

H. Li, NRR

L. Quinones, NRR, et al.

APPLICANT

D. Hinds

R. Miller

J. Lanzaotta

T. Jenkins, et al.

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*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"
67 *Federal Register* 36920, May 28, 2002

Docket No. 52-010

Attachment: Agenda

cc: See next page

A. Cubbage

-2-

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cc: See next page

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KWinsberg

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Agenda for Public Meeting Regarding
ESBWR Instrumentation and Controls Systems
July 26 - 27, 2006

- I. Introduction
- II. Software Plans - Overview
- III. Software Plans - Process Discussions
- IV. Software Development / Quality Assurance Plans and Organizational Structure including QA
- V. Design Group and Independent V&V Group Interface
- VI. Software & Hardware Analysis and Security Aspects Implementation (Life Cycle)
- VII. Distributed Control and Information Systems
- VIII. Commercial Grade Dedication for I&C Distributed Control and Information Systems
- IX. I&C Systems Factory Test Program and Interface with COL Applicants Acceptance Test Program
- X. Discussion on Various Software Plans Submitted via Topical Reports
- XI. Fault-Tolerant Digital Controller System
- XII. Proprietary Discussion
- XIII. RAI responses
- XIV. Adjourn

Enclosure

ESBWR

cc:

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