

December 19, 2007

MEMORANDUM TO: Stephanie M. Coffin, Chief
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: Jin W. Chung, Senior Project Manager **/RA/**
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: US-APWR DESIGN CERTIFICATION ORIENTATION

DATE & TIME: January 15 - 16, 2008
8:30 a.m. - 4:00 p.m.

LOCATION: Ramada Inn
1775 Rockville Pike
Rockville, MD 20852
(301) 881-2300

PURPOSE: The U. S. Nuclear Regulatory Commission (NRC) staff will meet with the representatives from the Mitsubishi Nuclear Energy System (MNES) and Mitsubishi Heavy Industry (MHI) to familiarize the staff with the format and contents of the US-APWR Design Certification Application.

CATEGORY 1:* This is a Category 1 meeting. The public is invited to discuss regulatory issues with the U.S. Nuclear Regulatory Commission at designated points during the meeting. Proprietary information may be discussed at certain times during this meeting. These portions of the meeting will be closed to members of the public who have not been granted access to the information by the owner of the information. See agenda for closed portions of the meeting.

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

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

NRC

J. Chung
J. Ciocco
S. Monarque
S. Coffin

MNES, Inc. and MHI

K. Paulson
M. Onozuko
S. Kawanago, et. al.

Project No. 751

Enclosure:
Agenda

cc w/encl: See next page

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NAME	KGoldstein	JChung	SCoffin
DATE	12/19/07	12/19/2007	12/19/2007

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US APWR Design Certification Application Orientation
Hotel Ramada Inn, 1775 Rockville Pike, MD. 20852
(301) 881-2300

Time	Contents	Session Leader	Support
Day 1: January 15, 2008			
08:00-08:30	Registration		
08:30-08:45	Welcome/Introduction	NRC M. Kaneda(MHI)	
08:45-09:30	US-APWR Design Feature	A. Kumaki(MHI)	All(MHI/MNES)
09:30-9:45	US-APWR DCD Overview (1) Contents of DCD (2) Overview of FSAR (3) Overview of ER	A. Kumaki(MHI)	All(MHI/MNES)
09:45-10:30	Related Reports and DAC Approach (1) Topical Report (2) Design Acceptance Criteria (3) Technical Report (4) Submittal Schedule	M. Kambara(MNES)	All(MHI/MNES)
10:30-10:45	Break		
10:45-11:15	Detail of FSAR (1) Tier-1 (2) Tier-2 Chap. 1 (General)	A. Kumaki(MHI)	All(MHI/MNES)
11:15-12:00	Chap. 2, 3 (Site Characteristic, Structure)	H. Fuyama(MHI)	T. Kitani(MHI)
12:00-12:45	Lunch Break		
13:00-13:45	Chap. 5, 6, 9, 11(Systems)	A. Johnson(MNES)	H. Hamamoto(MHI) H. Nishio(MHI)
13:45-14:15	Chap. 7, 8, 18 (I&C, Electrical, HFE)	K. Scalora(MNES)	M. Takashima(MHI) S. Kawanago(MNES)
14:30-14:45	Public Comments		
14:45-15:00	Break		
15:00-16:00	Proprietary Discussion with NRC and MHI		
Day 2: January 16, 2008			
08:30-9:00	Chap. 4 (Reactor)	M. Ishida(MHI)	M. Hoshi(MHI)
09:00-9:30	Chap. 11, 12 (Radiation)	M. Konno MHI M. Oomura(MHI)	M. Nakata(MHI)
9:30-10:00	Chap. 10 (Steam and Power)	Y. Minami(MHI)	H. Hamamoto(MHI)
10:00-10:30	Chap. 15 (Accident Analysis)	K. Paulson(MNES)	H. Takahashi(MHI) M. Kikuta(MHI) Y. Takechi(MHI)
10:30-10:45	Break		
10:45-11:30	Chap. 13, 14 (Operation)	A. Kumaki(MHI)	M. Oba(MHI) K. Kawai(MHI)
11:30-12:00	Chap. 17 (QA)	M. Otake(MHI)	J. Jhonson(MNES)
12:00-13:00	Lunch Break		
13:00-13:45	Chap. 16, 19 (TS, PRA , SA)	K. Kawai(MHI)	K. Kuroiwa(MHI)
13:45-14:00	Public Comments		
14:00-14:15	Break		
14:15-15:15	Proprietary Discussion with NRC and MHI		
15:15	Meeting Adjourn	NRC	

NOTE: Q&A will be handled in each session as needed, and the proprietary information will be discussed in a closed door.

Enclosure

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