

U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

**US-APWR
DESIGN CERTIFICATION DOCUMENT
ORIENTATION MEETING**

JANUARY 15 - 16, 2008

8:30 AM - 16:00 PM

HOTEL RAMADA INN

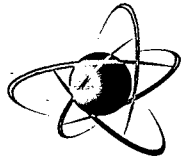
1775 ROCKVILLE PIKE, MD. 20852

**JIN CHUNG, Senior Project Manager
US APWR PROJECTS**



Purpose

- Familiarize with Design Certification Document
- Ask Questions
- NOTE: No closed door proprietary discussion

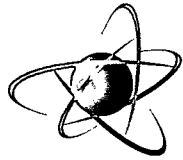


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PROJECT MANAGER NAME	OFFICE	PHONE	Acceptance Review Branch	Safety Evaluation Report Chapter Assignment	Backup Project Manager
Stephen Monarque SCHEDULER: Yuken Wong Bonnie Stohr	T-6J1	415- 1544	DSER/RGS1 DSER/RHEB NSIR/LIB NSIR/RSPLB DE/SEB2	Ch 5: RCS & related sys.	Chung
				Ch 9: Auxiliary Systems	Chung
				Ch 10: Steam & Power Conversion System	Ciocco
				Ch 13: Conduct of Operations	Lehman
				Ch 18: Human Factors Engineering	Chung
Jeff Ciocco	T-7F14	415- 6391	DCIP/CTSB DSRA/SBPA DSRA/SFPT DCIP/CQVP1 DSER/RSAC	Ch 1: Introduction & General Discussion	Lehman
				Ch 7: Instrument & Controls	Lehman
				Ch 11: Radioactive Waste Management	Monarque
				Ch 12: Radiation Protection	Chung
				Ch 17: Quality Assurance	Monarque
Jin Chung	T-6F28	415- 1071	DSRA/SBCV DSRA/SPLA DSRA/SPLB DE/CIB1 DSAR/SRSB	Ch 4: Reactor	Monarque
				Ch 6: Engineered Safety Features	Monarque
				Ch 15: Safety Analysis	Lehman
				Ch 16: Technical Specifications	Ciocco
				Ch 19: PRA	Monarque
Bryce Lehman (Jenise Thompson)	O-9B4E	415- 1626	DCIP/COLP DE/ICE1 DE/EEB DE/EMB1 DCIP/CHPB	Ch 2: Site Characteristics	Ciocco
				Ch 3: Design, Structures, Components, Equipment	Ciocco
				Ch 8: Electrical Power Systems	Ciocco
				Ch 14: Initial Testing	Chung



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Day 1: January 15, 2008

8:00 - 8:30	Registration	Session Leader		Support
8:30 - 8:45	Welcome/Introduction	W. Borchardt, M. Kaneda,	OD(NRO) GM (MHI)	Larry Burkhart, Acting Branch Chief
8:45 - 9:30	US-APWR Design Features	A. Kumaki,	EM (MHI)	All (MHI/MNES)
9:30 - 9:45	US-APWR DCD Overview (1) Contents of DCD (2) Overview of FSAR (3) Overview of ER	A. Kumaki,	EM (MHI)	All (MHI/MNES)
9:45 - 10:30	Related Reports and DAC Approach (1) Topical Reports (2) Design Acceptance Criteria (3) Technical Report (4) Submittal Schedule	M. Kambara,	EM (MNES)	All (MHI/MNES)
10:30 - 10:45	Break			
10:45 - 11:15	Detail of FSAR (1) Tier-1 (2) Tier-2 Ch. 1 (General)	A. Kumaki,	EM, (MHI)	All (MHI/MNES)
11:15 - 12:00	Ch. 2 & 3 (site characteristics)	H. Fuyama,	EM (MHI)	T. Kitani, AM (MHI)
12:00 - 12:45	Lunch			
13:00 - 13:45	Ch. 5, 6, 9 & 11 (systems)	A. Johnson,	EM (MNES)	H. Hamamoto, CM (MHI) H. Nishio, GM (MHI)
13:45 - 14:45	Ch. 7, 8 & 18 (I&C, electrical, HFE)	K. Scalora,	EM (MNES)	M. Takashima (MHI) S. Kawanago (MNES)
15:00 - 15:15	Public comments			



Day 2: January 16, 2008			
08:30 - 09:00	Ch. 4 (reactor)	M. Ishida, EM (MHI) M. Hoshi, EM (MHI)	M. Hoshi, EM (MHI)
09:00 - 09:45	Ch. 10 (steam & power)	Y. Minami, EM (MHI)	H. Hamamoto, CM (MHI)
09:45 - 10:30	Ch. 5 (accident analysis)	K. Paulson, EM (MNES)	M. Toyoma, GM (MHI) H. Takahashi, EM (MHI) M. Kikuta, EM (MHI) Y. Takechi, EM (MHI)
10:30 - 10:45	Break		
10:45 - 11:30	Ch. 13 & 14 (operation)	A. Kumaki, EM (MHI)	M. Oba, (MHI) K. Kawai, EM (MHI)
11:30 - 12:00	Ch. 17 (QA)	N. Miyakoshi, GM (MHI)	J. Jonson, EM (MNES)
12:00 - 13:00	Lunch		
13:00 - 14:15	Ch. 16 (TS) & 19 (PRA); ER	K. Kawai, EM (MHI)	K. Kuroiwa (MHI)
14:00 - 14:15	Break		
14:15 - 14:45	Ch. 11 & 12 (radiation)	H. Nashino, EM (MHI)	M. Nakata, EM (MHI) M. Konno, (MHI)
14:30 - 14:45	Public Comments		
14:45	Meeting Adjourn	NRC/MHI	