

May 22, 2008

MEMORANDUM TO: Larry J. Burkhart, Chief
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

FROM: Ngola Otto, Project Manager
US-APWR Projects Branch /RA/
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: FORTHCOMING MEETING WITH MITSUBISHI HEAVY INDUSTRIES
(MHI) REGARDING US-APWR DESIGN CONTROL DOCUMENT
REVISION AND CHAPTER 3 PIPING & COMPONENTS

DATE & TIME: Wednesday, June 25, 2008
8:30 a.m. – 3:45 p.m.
Eastern Daylight Time (EDT)

LOCATION: U.S. Nuclear Regulatory Commission
Two White Flint North
ACRS Conference Room
11545 Rockville Pike, Room T2B3
Rockville, MD 20852-2739

PURPOSE: Mitsubishi will present revisions to the Design Control Document and how they will provide an essentially complete design for the Chapter 3 piping and components stress analysis in support of the US-APWR Design Certification review. Specific topics are identified on the enclosed agenda.

CATEGORY*: This is a Category 1 public meeting. The public is invited to observe the meeting and will have the opportunity to communicate with the U.S. Nuclear Regulatory Commission after the business portion of the meeting, but before the meeting is adjourned.

Certain portions of this meeting will be closed to the public because Safeguards or Sensitive Homeland Security Information will be discussed during the meeting.

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

L. Burkhart

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PARTICIPANTS: NRC participants include staff from the Office of New Reactors (NRO).

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L. Burkhart, NRO
J. Ciocco, NRO
S. Monarque, NRO
J. Chung, NRO
N. Otto, NRO
P. Hearn, NRO
W. Ward, NRO
B. Stohr, NRO
M. Takacs, NRO
Y. Wong, NRO, et al.

MHI

K. Kawai
A. Kumaki
M. Ishida
M. Kaneda
K. Yamauchi, et al.

MNES

K. Paulson
S. Kawanago
M. Kambara
M. Onozuka, et al.

Docket No.: 52-021

Enclosure:
Agenda

cc w/encl: See next page

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DATE	05/22/08	05/22/08	05/22/08

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Meeting Agenda
US-APWR Design Control Document Revision, Chapter 3 Piping & Components
Two White Flint Building, Rockville, MD
June 25, 2008
8:30 a.m. EDT

PURPOSE:

Mitsubishi will present revisions to the Design Control Document and how they will provide an essentially complete design for the Chapter 3 piping and components stress analysis in support of the US-APWR Design Certification review.

EXPECTED OUTCOMES:

- Provide revisions necessary for next DCD submission and complete design for piping and components in support of the US-APWR design certification application review

<u>TIME</u>	<u>Design Control Document (DCD) Revisions</u>	<u>LEAD</u>
8:30 a.m. - Closed	Introductions for Closed Session	NRC
8:40 a.m. - Closed	Plant Layout	MHI
9:20 a.m.	Break	ALL
9:30 a.m.	Welcome, Introductions and Agenda Review	NRC
9:40 a.m.	Inservice Testing (IST)	NRC
10:40 a.m.	CH 1 - Replace general arrangement drawings & Steam Converter elimination description	MHI
10:50 a.m.	CH 2 - Site parameters description	MHI
11:00 a.m.	CH 3 - Technical report incorporation, Battery location change in EQE equipment list	MHI
11:10 a.m.	CH 5 – Insulation description incorporating future “Sump Strainer” Technical Report	MHI
11:20 a.m.	CH 6 – Technical Report “Sump Strainer Performance”	MHI
11:30 a.m.	CH 7 – Technical Support Center layout and description	MHI
11:40 a.m.	CH 8 – Off-site power grid stability description & New electrical equipment layout	MHI
11:50 a.m.	CH 9 – Fire Hazard Analysis results for entire Appendix	MHI

12:00 a.m.	CH 10 – Steam Converter description & “Auxiliary Steam Supply System” figures elimination	MHI
12:10 p.m.	Lunch	ALL
1:00 p.m.	CH 11 – Radiation Monitors location update CH 12 – Radiation Zone Map drawings update	MHI
1:10 p.m.	CH 13 - General arrangement of drawings in “Physical Security Assessment Report”	MHI
1:20 p.m.	CH 15 – MCR dose and x/Q values update	MHI
1:30 p.m.	CH 16 – Initiative 4b components, Incorporate Initiative 5b	MHI
1:40 p.m.	CH 19 - Internal Fire Risk Evaluation results description, Internal Flooding Risk Evaluation results description, Fire/Flooding Risk Evaluation result values update	MHI
1:50 p.m.	Break	
2:10 p.m.	<u>Chapter 3 – Piping & Components Stress Analysis</u>	MHI
3:10 p.m.	NRC Comments and Discussion	NRC/MHI
3:25 p.m.	Public Comment	ALL
3:45 p.m.	Adjournment	NRC

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(Revised 04/01/08)

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