

August 14, 2012

APPLICANT: MITSUBISHI HEAVY INDUSTRIES, LTD.
APPLICATION: UNITED STATES - ADVANCED PRESSURIZED WATER REACTOR
DESIGN CERTIFICATION REVIEW
SUBJECT: SUMMARY OF THE APRIL 19, 2012, PUBLIC TELECONFERENCE
WITH MITSUBISHI HEAVY INDUSTRIES, LTD. TO DISCUSS
REMAINING ISSUES IN CHAPTER 19, "PROBABILISTIC RISK
ASSESSMENT AND SEVERE ACCIDENT EVALUATION"

On April 19, 2012, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Mitsubishi Heavy Industries, Ltd. (MHI). The meeting notice was issued on March 22, 2012, and was documented in the Agencywide Documents Access and Management System under accession number ML12089A390. The purpose of the meeting was to discuss remaining issues in Chapter 19, "Probabilistic Risk Assessment and Severe Accident Evaluation," for the United States - Advanced Pressurized Water Reactor (US-APWR) design control document (DCD) phase two review. A list of attendees is provided as an enclosure.

During the teleconference, the staff discussed MHI's responses to Request for Additional Information (RAI) 750-5675, specifically responses to Questions 19-507, 19-509, and 19-514. RAI Questions 19-507 and 19-509, request the applicant to add Combined Operating License (COL) action items to the US-APWR DCD. The NRC staff explained its basis for concluding that additional COL action items are needed, the NRC and MHI staff could not reach an agreement regarding how to solve this issue and agreed to have a separate public teleconference to discuss this topic further. The above mentioned public teleconference was held on May 16, 2012 (meeting notice, ML12110A095). At the end of the call, the staff told MHI that they are waiting for MHI to submit an updated response to RAI Question 19-514 to include updated thermo-hydraulic analysis results.

Please direct any inquiries to me at 301-415-3249, or via e-mail to Ruth.Reyes@nrc.gov.

/RA/

Ruth C. Reyes, Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-021

Enclosures:
As stated

cc w/encl: See next page

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SUBJECT: SUMMARY OF THE APRIL 19, 2012, PUBLIC TELECONFERENCE WITH MITSUBISHI HEAVY INDUSTRIES, LTD. TO DISCUSS REMAINING ISSUES IN CHAPTER 19, "PROBABILISTIC RISK ASSESSMENT AND SEVERE ACCIDENT EVALUATION"

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ADAMS Accession No.: ML12146A260

*concur via e-mail

NRC-001

OFFICE	DNRL/LB2: PM	DNRL/LB2: LA	DNRL/LB2: PM	DNRL/LB2: PM (signed)
NAME	RReyes	CMurphy*	WWard for JCiocco	RReyes
DATE	08/06/12	08/02/12	08/06/12	08/14/12

OFFICIAL RECORD COPY

List of Attendees

Meeting with Mitsubishi Heavy Industries, Ltd. to Discuss Remaining Issues in Chapter 19,
“Probabilistic Risk Assessment and Severe Accident Evaluation,”
for the Teleconference Held on April 19, 2012

<u>NAME</u>	<u>AGENCY/AFFILIATION</u>
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Katsuya Kuroiwa	Mitsubishi Heavy Industries, Ltd.
Takayuki Nirasawa	Mitsubishi Heavy Industries, Ltd.
Jim Curry	Mitsubishi Nuclear Energy Systems
Tom Hicks	Mitsubishi Nuclear Energy Systems
Kevin Lynn	Mitsubishi Nuclear Energy Systems
Futoshi Tanaka	Mitsubishi Nuclear Energy Systems
Ed Bieronowski	Public
Hanh Phan	U.S. Nuclear Regulatory Commission
Ruth Reyes	U.S. Nuclear Regulatory Commission

Enclosure

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(Revised 05/21/2012)

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