MITSUBISHI HEAVY INDUSTRIES, LTD.
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TOKYO, JAPAN

December 12, 2013

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. Perry Buckberg

Docket No. 52-021
MHI Ref: UAP-HF-13297

Subject: **MHI's Revised Response to US-APWR DCD RAI No. 750-5675 Questions 19-513 and 19-514 (SRP 19)**

References: 1) "Request for Additional Information No. 750-5675 Revision 2, SRP Section: 19 – Probabilistic Risk Assessment and Severe Accident Evaluation," dated April 28, 2011.
2) Letter MHI Ref. UAP-HF-11201 from Y. Ogata to U.S. NRC, "MHI's Responses to US-APWR DCD RAI No. 750-5675 Revision 2 (SRP 19)," dated June 30, 2011.

With this letter, Mitsubishi Heavy Industries, Ltd. ("MHI") transmits to the U.S. Nuclear Regulatory Commission ("NRC") a document entitled "Revised Response to Request for Additional Information No. 750-5675 Questions 19-513 and 19-514." This RAI response document is being provided on an optical storage medium ("OSM").

Enclosed are the revised responses to Questions 19-513 and 19-514 contained within Reference 1. The original responses to Questions 19-513 and 19-514 were previously submitted to the NRC in Reference 2. The response was revised to address NRC feedback provided during a public meeting on March 28, 2013 and a conference call on November 5, 2013. These revised responses supersede the previous responses.

This letter includes a copy of the non-proprietary version on an OSM (Enclosure 1).

Please contact Mr. Joseph Tapia, General Manager of Licensing Department, Mitsubishi Nuclear Energy Systems, Inc. if the NRC has questions concerning any aspect of this submittal. His contact information is provided below.

Sincerely,

Y. Ogata

Yoshiki Ogata,
Executive Vice President
Mitsubishi Nuclear Energy Systems, Inc.
On behalf of Mitsubishi Heavy Industries, LTD.

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NRO

Enclosure:

1. OSM 1: Revised Response to Request for Additional Information No. 750-5675 Questions 19-513 and 19-514 (non-proprietary)

The files contained on OSM 1 are listed in Attachment 1 hereto.

CC: P. Buckberg
J. Tapia

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ATTACHMENT 1

Docket No. 52-021
MHI Ref: UAP-HF-13297

FILES CONTAINED ON OSM 1

OSM 1: Revised Response to Request for Additional Information No. 750-5675 Questions 19-513 and 19-514 (Non-Proprietary)

Contents of CD

	File Name	Size	Sensitivity Level
1.	Attachment1_UAP-HF-13297.pdf	4,536 KB	Non-Proprietary