



**MITSUBISHI HEAVY INDUSTRIES, LTD.**

16-5, KONAN 2-CHOME, MINATO-KU

TOKYO, JAPAN

October 18, 2013  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC20555-0001

Attention: Mr. P. Buckberg

Docket No. 52-021  
MHI Ref: UAP-HF-13252

**Subject: DCD markups for Chapter 3.8 and Appendix 3L containing updates of Structural Design and Critical Sections to Containment Internal Structure (CIS) for the US-APWR**

References: 1) "DCD markups for Chapter 3.8 and Appendix 3L containing updates of Structural Design and Critical Sections of Containment Internal Structure (CIS) for the US-APWR," UAP-HF-13241, dated October 1<sup>st</sup>, 2013

With this letter, Mitsubishi Heavy Industries, Ltd. (MHI) is providing the completed DCD markups of the updates of structural design and critical sections within the CIS scheduled for submittal in accordance with Reference 1. Enclosure 1 contains updates to DCD Section 3.8.3, and Appendix 3L of the DCD to include data in Tables 3L-20, 3L-21, 3L-22, 3L-27 and 3L-28 and related sections as committed in the October 1<sup>st</sup> transmittal.

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 letter. His contact information is provided below.

Sincerely,

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

Enclosures:

1. CD1: DCD markups for Chapter 3.8 and Appendix 3L containing updates of Structural Design and Critical Sections to Containment Internal Structure (CIS) for the US-APWR

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

DO81  
M120

CC: P. Buckberg  
J. Tapia

Contact Information

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**ATTACHMENT – 1**  
**FILES CONTAINED IN CDs**

CD 1: DCD markups for Chapter 3.8 and Appendix 3L containing updates of Structural Design and Critical Sections to Containment Internal Structure (CIS) for the US-APWR

Contents of CD1

<u>File Name</u>	<u>Size</u>	<u>Sensitivity Level</u>
DCD Rev.4 Section 3.8.3 markup.pdf	1.33 MB	None
DCD Rev.4 Appendix 3L markup.pdf	8.97 MB	None