



**MITSUBISHI HEAVY INDUSTRIES, LTD.**

**16-5, KONAN 2-CHOME, MINATO-KU  
TOKYO, JAPAN**

October 1, 2013

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

Attention: Mr. P. Buckberg

Docket No. 52-021  
UAP-HF-13241

Subject: 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

References: 1) "US-APWR Update to the Seismic Closure Plan and Submittals related  
to DCD Chapter 3," UAP-HF-13196 (ML13220A149), dated August 2,  
2013.

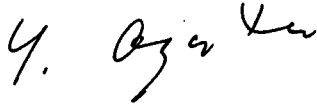
With this letter, Mitsubishi Heavy Industries, Ltd. (MHI) provides the DCD markups of structural design and critical sections within the CIS, scheduled for submittal in accordance with Reference 1. Enclosure 1 contains updates to DCD Section 3.8.3, and Appendix 3L of the DCD on a compact disk (CD). The attached DCD markups include descriptions and detailed figures related to each of these critical sections, however the data in Tables 3L-20, 3L-21, 3L-22, 3L-27, and 3L-28 and associated sections are under preparation and will be updated in the middle of October.

The critical section markups provided within this Letter, and the tables to be transmitted in mid-October, will be included in a DCD Update Tracking Report (UTR) to be issued by October 31, 2013.

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.

DO81  
M170

Sincerely,

A handwritten signature in black ink, appearing to read 'Y. Ogata' with a stylized flourish at the end.

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

Enclosures:

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

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

CC: P. Buckberg  
J. Tapia

Contact Information

Joseph Tapia, General Manager of Licensing Department  
Mitsubishi Nuclear Energy Systems, Inc.  
11405 North Community House Road, Suite 300  
Charlotte, NC 28277  
E-mail: joseph\_tapia@mnes-us.com  
Telephone: (704) 945-2740

**ATTACHMENT – 1**  
**FILES CONTAINED ON CD 1**

CD 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

Contents of CD1

<u>File Name</u>	<u>Size</u>	<u>Sensitivity Level</u>
DCD Rev.4 Section 3.8.3 markup.pdf	5.19 MB	None
DCD Rev.4 Appendix 3L markup.pdf	21.3 MB	None