



**MITSUBISHI HEAVY INDUSTRIES, LTD.**

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August 22, 2014

Document Control Desk

U.S. Nuclear Regulatory Commission

Washington, DC 20555-0001

Attention: Mr. William Ward

Docket No. 52-021  
MHI Ref: UAP-HF-14047

**Subject: Submittal of Revised HFE Documentation**

References: 1) MHI Letter No. UAP-HF-14046 from A. Kumaki to U.S. NRC, "MHI's Response to US-APWR DCD RAI No. 1095-7582 (SRP 18)" dated August 6, 2014

With this letter, Mitsubishi Heavy Industries, Ltd. (MHI) submits to the U.S. Nuclear Regulatory Commission (NRC) the Human Factors Engineering (HFE) document listed below. This document revision incorporates the response to RAI 1095-7582 (Reference 1).

**Revised Documents:**

Human Factors Engineering Program Management Plan, MUAP-09019, Revision 5

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

Sincerely,

Atsushi Kumaki,  
Manager, APWR Project Group  
Global Nuclear Project Department  
Nuclear Energy Systems Division  
Energy & Environment Domain  
Mitsubishi Heavy Industries, Ltd.

Enclosures:

1. CD 1: "US-APWR Human Factors Engineering Document", MUAP-09019 Revision 5

The file contained in CD is listed in Attachment 1.

CC: W. Ward  
J. Tapia

Contact Information

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**ATTACHMENT 1**

**FILES CONTAINED IN CD**

CD 1: "US-APWR Human Factors Engineering Document", MUAP-09019 Revision 5

Contents of CD 1

| <u>File Name</u>    | <u>Size</u> | <u>Sensitivity Level</u> |
|---------------------|-------------|--------------------------|
| MUAP-09019 (R5).pdf | 1.2 MB      | None                     |