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TOKYO, JAPAN

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

Attention: Mr. Jeffrey A. Ciocco

Docket No. 52-021
MHI Ref: UAP-HF-11114

Subject: Withdrawal of MELTAC Platform Re-evaluation Report, JEXU-1022-6301-P

Reference: 1) Submittal of Technical Reports "JEXU-1021-6301-P MELTAC Platform Category2 Additional V&V Final Report", "JEXU-1025-3009-P(R0) MELTAC Platform FPGA V&V Final Report" and "JEXU-1022-6301-P(R0) MELTAC Platform Re-evaluation Program Report", UAP-HF-10209
2) Revision 5 of the Technical Report MUAP-07004-P "Safety I&C System Description and Design Process", revision 6 of the Topical Report MUAP-07005-P "Safety System Digital Platform -MELTAC-", revision 3 of the Technical Report JEXU-1015-1009-P "MELTAC Platform Basic Software Safety Report", revision 1 of the Technical Report JEXU-1022-6301-P "MELTAC Platform Re-evaluation Program Report", MELTAC QA Summary Report and MELTAC QA Corrective Action Reports, UAP-HF-10275

With this letter, Mitsubishi Heavy Industries, Ltd. ("MHI") formally withdraws the Technical Report entitled "MELTAC Platform Re-evaluation Report, JEXU-1022-6301 Rev. 0 and Rev. 1" (Reference 1 and 2) from US-APWR DCD Chapter 7 licensing review.

This withdrawal is based on the following agreements from the public meeting held on February 22 and 23, 2011:

- The DCD Chapter 7, will be revised to state that MELTAC has been commercially dedicated and is now maintained as a Class 1E product.
- The MELTAC Platform Re-evaluation Report, JEXU-1022-6301 will continue to be referenced from the Safety System Digital Platform -MELTAC-, MUAP-07005 as the basis for the commercial grade dedication identified above.
- The NRC staff is going to conduct an inspection of MELCO's Commercial Grade Dedication (MRP: MELTAC Re-evaluation Program) process, including the results of that process for MELTAC, later this year.
- The SER for DCD Chapter 7 will reference the inspection identified above as a component of the conclusion that MELTAC is an acceptable Class 1E platform for implementing the US-APWR Protection and Safety Monitoring System (PSMS).
- ITAAC 30a in Table 2.5.1-6 of the DCD Tier 1, Rev. 2, which requires commercial grade dedication of MELTAC, can be removed (DCD Revision 3 already reflects this change). There will be no open issues regarding the commercial grade dedication of MELTAC that must be closed by the COL Applicants that reference the US-APWR DCD.

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- ITAACs 5, 7 and 24 in Table 2.5.1-6 of the DCD are retained to ensure that the quality and qualification of the MELTAC platform are maintained, and therefore, the MELTAC platform components applied to any specific US-APWR plant conform to the licensing basis of the PSMS. MHI is continuing to work with the Staff on the final wording of these ITAACs.

Please contact Dr. C. Keith Paulson, Senior Technical Manager, Mitsubishi Nuclear Energy Systems, Inc. if the NRC has questions concerning any aspect of the submittals. His contact information is below.

Sincerely,



Yoshiki Ogata,
General Manager- APWR Promoting Department
Mitsubishi Heavy Industries, LTD.

CC: J. A. Ciocco
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