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**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION**

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10/15/2016

**SAFETY SYSTEM DIGITAL PLATFORM  
- MELTAC (MITSUBISHI ELECTRIC TOTAL ADVANCED CONTROLLER) -  
TOPICAL REPORT**

**Mitsubishi Electric Corporation**

**TAC NO.:** MF4228  
**RAI NO.:** #1  
**DATE OF RAI ISSUE:** 6/29/2016

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**QUESTION NO.:** 2 for JEXU-1041-1023, "Summary of MELTAC Platform Equipment Qualification," Rev.2

The NRC staff needs to know the specific modules, by part number and version, included in the Equipment-under-Test (EUT) setup. Descriptions such as "performed with a MELTAC cabinet fully loaded with most, but not all, MELTAC components" and "performed with a MELTAC cabinet fully equipped with a typical configuration of the MELTAC components required for the safety protection system" do not identify the necessary information on the modules, part numbers or revisions that were qualified.

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**ANSWER:**

The explanation for identifying the specific modules which are included in the EUT for the scope of Phase 1 has been added to Section 5.1.1.3, 5.1.2.3, 5.1.3.3, and 5.1.4.3 of "Summary of MELTAC Platform Equipment Qualification" (JEXU-1041-1023), Rev.3.

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Section 5.0 of "Summary of MELTAC Platform V&V" Rev.3 (JEXU-1041-1026) has been revised and Appendix C has been added with consideration of the same point of view as "Summary of MELTAC Platform Equipment Qualification" (JEXU-1041-1023), Rev.3 to summarize V&V results including findings and corrective actions.

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**Impact on Technical Report**

"Summary of MELTAC Platform Equipment Qualification" (JEXU-1041-1023) and "Summary of MELTAC Platform V&V" (JEXU-1041-1026) have been revised.