
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

04/13/2026

**SAFETY SYSTEM DIGITAL PLATFORM
- MELTAC (MITSUBISHI ELECTRIC TOTAL ADVANCED CONTROLLER) -
ASPM and CGD**

Mitsubishi Electric Corporation

EPID: L-2024-TOP-0036
RAI NO.: RAI 2
DATE OF RAI ISSUE: 03/10/2026

RAI 2

Background and Issue: Criterion III, "Design Control," of Appendix B to 10 CFR Part 50 requires, in part:

"Measures shall be established to assure that applicable regulatory requirements and the design basis, as defined in § 50.2 and as specified in the license application, for those structures, systems, and components to which this appendix applies are correctly translated into specifications, drawings, procedures, and instructions. These measures shall include provisions to assure that appropriate quality standards are specified and included in design documents and that deviations from such standards are controlled. Measures shall also be established for the selection and review for suitability of application of materials, parts, equipment, and processes that are essential to the safety-related functions of the structures, systems and components."

Section 3 of the Quality Manual, Revision 2, states, in part, that [[

]].

The NRC staff evaluated the above information and finds that it is not clear what this statement means with respect to what Criterion III of Appendix B to 10 CFR Part 50 requires. In addition, it is not clear whether the procedures only govern "platform software" or whether it also governs application software development.

Request: Please provide clarification to:

1. Clarify how the requirements in Criterion III of Appendix B to 10 CFR Part 50, with respect to measures established to ensure applicable regulatory requirements and the design basis are correctly translated into specifications, drawings, procedures, and instructions are met by the Quality Manual, Revision 2.
2. Clarify whether the procedures apply to both platform software and application software development.

ANSWER:

1. MELCO will revise the Quality Manual as follows:

[[

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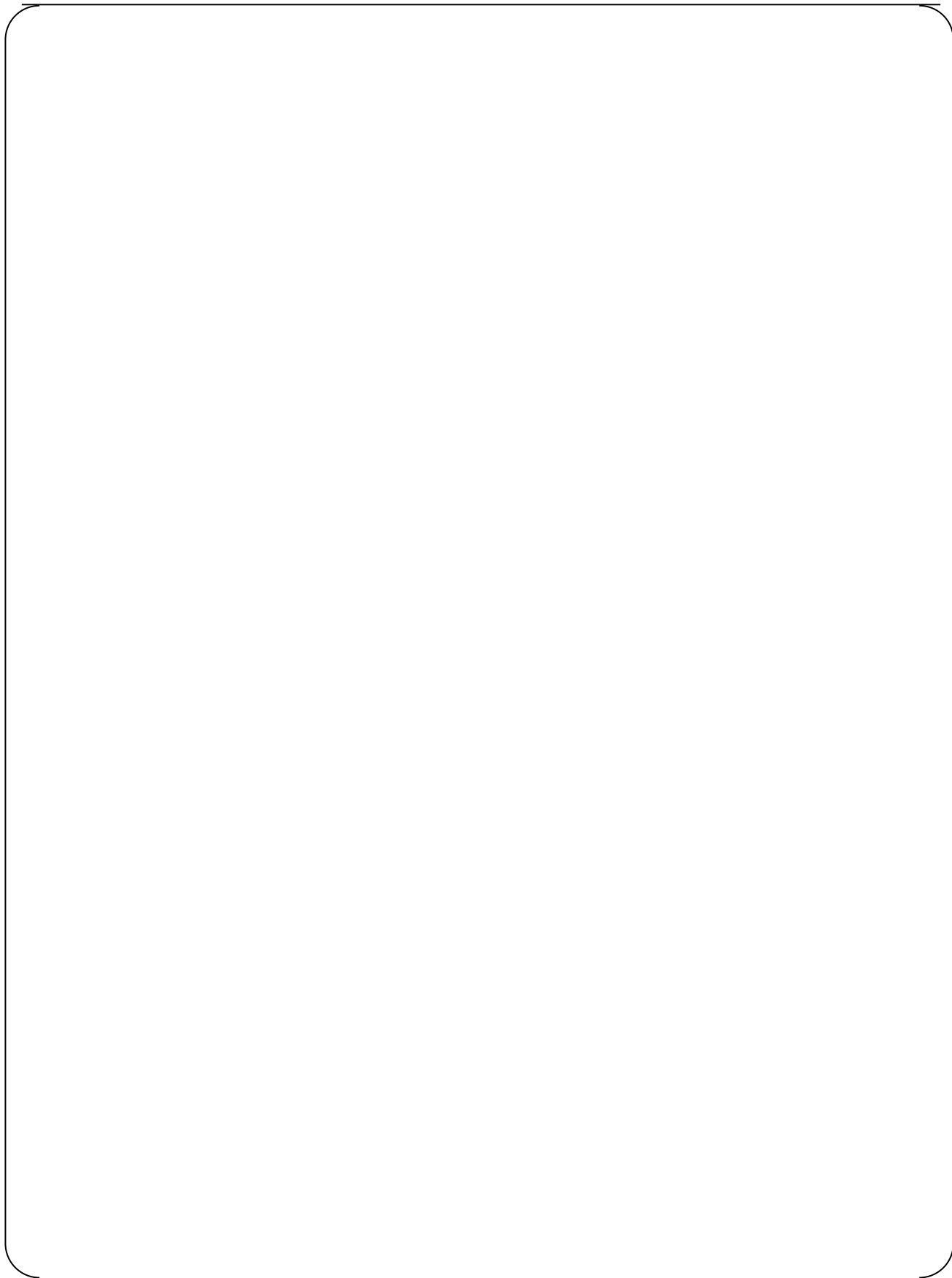
2. The procedures apply to [[

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MELCO will revise the Quality Manual by clarifying the response above.

Impact on Topical Report and/or Support Documents.

MELCO will revise Section 3 of Part II of the Quality Manual.



RAI 2-1

RAI 2-2

RAI 3-1

RAI 3-2-1

RAI 3-2-2