



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 5, 2018

Mr. Jay Sneddon  
Nuclear Systems Department Manager  
Mitsubishi Electric Power Products, Inc.  
547 Keystone Drive  
Warrendale, PA 15086

SUBJECT: FINAL PROPRIETARY SAFETY EVALUATION FOR "SAFETY SYSTEM  
DIGITAL PLATFORM – MELTAC" (CAC NO. MF4228; EPID L-2014-TOP-0006)

Dear Mr. Sneddon:

By letter dated April 30, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14121A415), Mitsubishi Electric Corporation (MELCO) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review the topical report (TR); "Safety System Digital Platform – MELTAC [Mitsubishi Electric Total Advanced Controller]." By letter dated September 25, 2018, the NRC staff issued its draft safety evaluation (SE) on the MELTAC digital platform (ADAMS Accession No. ML18081A611).

By letter dated October 5, 2018 (ADAMS Accession No. ML18281A004), MELCO provided comments on the NRC draft SE. The comments provided by MELCO were related to the identification of proprietary information in the draft SE, and one term correction.

The NRC staff has found that MELTAC TR is acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the TR and in the enclosed final SE. The final SE defines the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that MELCO publish accepted proprietary and non-proprietary versions of the TR within three months of receipt of this letter. The accepted-for-use version shall incorporate this letter and the enclosed final SE after the title page. Also, it must contain historical review information, including NRC requests for additional information (RAIs) and your responses. The accepted versions shall include a "-A" (designating accepted) following the TR identification symbol.

NOTICE: Enclosure transmitted herewith contains <del>Proprietary Information</del> . When separated from enclosure, this transmittal document is decontrolled.
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As an alternative to including the RAIs and RAI responses behind the title page, if changes to the TRs were provided to the NRC staff to support the resolution of RAI responses, and the NRC staff reviewed and accepted those changes as described in the RAI responses, there are two ways that the accepted version can capture the RAIs:

1. The RAIs and RAI responses can be included as an Appendix to the accepted version.
2. The RAIs and RAI responses can be captured in the form of a table (inserted after the final SE) which summarizes the changes as shown in the accepted version of the TR. The table should reference the specific RAIs and RAI responses which resulted in any changes, as shown in the accepted version of the TR.

If future changes to the NRC's regulatory requirements affect the acceptability of this TR, MELCO will be expected to revise the TR appropriately. Licensees referencing this TR would be expected to justify its continued applicability or evaluate their plant using the revised TR.

If you have any questions or require any additional information, please feel free to contact the NRC Project Manager for the review, Joseph Holonich at (301) 415-7297 or [joseph.holonich@nrc.gov](mailto:joseph.holonich@nrc.gov).

Sincerely,

*/RA/*

Dennis C. Morey, Chief  
Licensing Processes Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Docket No.: 99902039

Enclosure:  
Final Safety Evaluation

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SUBJECT: FINAL PROPRIETARY SAFETY EVALUATION FOR “SAFETY SYSTEM DIGITAL PLATFORM – MELTAC,” (CAC NO. MF4228; EPID L-2014-TOP-0006) DATED NOVEMBER 5, 2018

DISTRIBUTION:

PUBLIC Letter	NON-PUBLIC SE	RidsNroOd	RidsNrrDlp
RidsNrrDlpPlpb	JHolonich, NRR	SDarbali, NRR	
RidsNrrLADHarrison	RidsOgcMailCenter	RidsACRS_MailCTR	
RidsNrrDeEicb	RidsResOd	RStattel, NRR	
MWaters, NRR	DMorey, NRR	DRaneja, NRO	

**ADAMS Accession Nos.:**

**PKG ML18260A211**

**Nonproprietary Letter ML18260A191**

**Proprietary SE ML18260A186**

**\*via e-mail**

**NRR-106**

OFFICE	NRR/DLP/PLPB/PM	NRR/DLP/PLPB/LA*	NRR/DE/EICB/BC*
NAME	JHolonich	DHarrison	MWaters
DATE	11/05/2018	10/31/2018	11/02/2018
OFFICE	NRR/DE/EICA/BC*	NRR/DLP/PLPB/BC	
NAME	NSalgado	DMorey	
DATE	11/05/2018	11/05/2018	

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