

Holonich, Joseph

From: Holonich, Joseph
Sent: Wednesday, March 25, 2020 5:44 AM
To: 'Powers, Jim (TAES)'
Cc: Alvarado, Rossnyev; Waters, Michael; Morey, Dennis; Perkins, Leslie
Subject: Transmittal of Draft Safety Evaluation for Toshiba Field Programmable Gate Array Topical Report

Jim,

A copy of the draft safety evaluation (SE) for the Toshiba Corporation document "Topical Report for Toshiba FPGA [Field Programmable Gate Array]-based Safety Related Instrumentation and Control Systems," Revision 0 has been placed in the box.com folder. You have been given access to the folder.

Based on its review of the information submitted by Toshiba, the Nuclear Regulatory Commission (NRC staff finds the topical report (TR) acceptable for referencing subject to the limitations specified in the TR and in the NRC staff SE. The draft SE is being provided for an accuracy, clarity, and proprietary information review.

Pursuant to Section 2.390 of Title 10 of the Code of Federal Regulations (10 CFR 2.390), we have determined that the draft SE may contain proprietary information. If you believe that any information in the draft SE is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Use brackets and yellow highlight to identify any [proprietary information]. After 10 working days, the draft SE will be made publicly available, if appropriate, and an additional 10 working days are provided for you to comment on any factual errors or clarity concerns contained in the draft SE.

The final SE will be issued after making any necessary changes. The NRC staff's disposition of your comments on the draft SE will be discussed in the final SE table.

When you respond, it must be via a letter from an authorized individual. Also, please provide an electronic Word file redline/strikeout version of the SE either via email or the box.com folder. Plus, provide in the formal transmittal and via the separate Word file, a table incorporated in the draft SE with the following columns; Comment No., Page and Line No., Comment type (clarity, accuracy, proprietary), Suggested Revision, and a blank column NRC Disposition.

Note that at this stage of the process the NRC staff has completed its review of the submitted information and will not entertain technical arguments. The staff conclusions and conditions will not change unless new information is provided that was not available during our review. If Toshiba would like to discuss the draft SE in detail, we can do that in a noticed meeting that can be closed if proprietary information will be discussed.

Both this email and the draft SE have been placed in ADAMS and made Official Agency Records. The draft SE is declared as nonpublic because it may contain proprietary information. This email is declared public.

If you have any questions, please feel free to contact me at 301-415-7297 or by email at jjh1@nrc.gov.

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301-415-7297