

Invensys
Operations Management

NRC Letter No. NRC-V10-09-009

December 4, 2009

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C., 20555-0001

Subject: Nuclear Safety Related Qualification of the Tricon TMR Programmable Logic Controller (PLC)
– Update to Qualification Summary Report Submittal – Triconex Product User Guides & Manuals
(TAC NO. ME1906)

References:

1. Letter, J. Polcyn (Invensys) to NRC, June 1, 2009, subject: NRC Safety Evaluation Report, “Review of Triconex Corporation Topical Reports 7286-545, Qualification Summary Report, and 7286-546, Amendment 1 to Qualification Summary Report, Revision 1”, Letter No. NRC-V10-09-001.
2. Letter, B. Haynes (Invensys) to NRC, November 13, 2009, subject: Nuclear Safety Related Qualification of the Tricon TMR Programmable Logic Controller (PLC) – Update to Qualification Summary Report Submittal and “Application for Withholding Proprietary Information from Public Disclosure”, Letter No. NRC-V10-09-006.
3. Letter, B. Haynes (Invensys) to NRC, November 17, 2009, subject: Nuclear Safety Related Qualification of the Tricon TMR Programmable Logic Controller (PLC) – Update to Qualification Summary Report Submittal and “Application for Withholding Proprietary Information from Public Disclosure”, Letter No. NRC-V10-09-007.
4. Letter, B. Haynes (Invensys) to NRC, November 18, 2009, subject: Nuclear Safety Related Qualification of the Tricon TMR Programmable Logic Controller (PLC) – Update to Qualification Summary Report Submittal and “Application for Withholding Proprietary Information from Public Disclosure”, Letter No. NRC-V10-09-008.

Under referenced letters 2, 3, and 4, Invensys has resubmitted many documents to revise proprietary markings as well as provide additional documents to support the staff’s safety evaluation of the V10 Tricon PLC system (V10). Hard copies of all the documents on the CDs were also transmitted to the NRC. We have spent the last several weeks revising documents, thereby revealing significant technical information for public consumption using our best judgment on what should be revealed and what should be protected. We hope that specific issues with redaction of individual documents can be addressed as they arise and resolved on a case by case basis without interruption of the staff’s review.

Invensys would like to schedule a meeting to obtain feedback from the staff on the status of the V10 review and any schedule changes, as well as discuss any open issues with regard to the recent transmittals (e.g., redaction changes, additional technical information required by the staff).

Correspondence with regard to this transmittal should be directed to the following:

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NRC

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If there are any questions regarding this submittal or any of its enclosures, please contact me at (949) 885-0778. Thank you for your cooperation and support in this effort.

Sincerely,



Brian Haynes
Project Manager
Invensys

cc: Ms. Stacey Rosenberg, Branch Chief – NRR
Mr. Jonathon Rowley, Project Manager – NRR
Mr. William Kemper, Branch Chief – NRR
Mr. John Polcyn, V.P. & CNO – Invensys

