

March 8, 2002

Document Control Desk
United States Nuclear Regulatory Commission
Washington, DC 20555



Subject: Nuclear 1E Qualification of the TRICON TMR Programmable Logic Controller (PLC) – NRC Approved Version of Triconex Topical Report

- References:
1. Letter, NRC (S. Richards) to Triconex (T. Martel), dated December 12, 2001, subject; Review of Triconex Corporation Topical Reports 7286-545, "Qualification Summary Report" and 7286-545, "Amendment 1 to Qualification Summary Report," Revision 1 (TAC NO. MA8283)
 2. Triconex Topical Report 7286-545-1-A, "Qualification Summary Report"
 3. Project Number 709

Gentlemen:

In Reference 1, the NRC issued its acceptance of the TRICON PLC system for use in nuclear power plant safety related applications and transmitted the approved Triconex Safety Evaluation Report (SER), dated December 12, 2001. The transmittal letter requested that Triconex publish an accepted version of the Topical Report submittals, pursuant to NUREG-0390, to incorporate the SER correspondence and to re-designate the report.

Accordingly, Triconex has republished the accepted versions of the Topical Report submittals, as provided by the enclosed Triconex Topical Report 7286-545-1-A, "Qualification Summary Report" (Reference 2). This report incorporates the NRC SER, the NRC transmittal letter, and the accepted version of report 7286-545. The report also incorporates the accepted version of report 7286-546, Revision 1, "Amendment 1 to Qualification Summary Report," to provide a single, consolidated Topical Report for ease of referencing in future licensing applications.

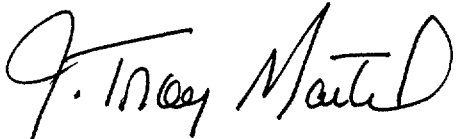
Consistent with the classification of the earlier submitted reports, Topical Report 7286-545-1-A is considered non-proprietary.

Triconex
15345 Barranca Parkway Irvine California 92618
Telephone +1 949 885 0700 Facsimile +1 949 753 9101

*Noted } 2 Rids
T010*

If you have any questions regarding this submittal, please contact me at (281) 360-6401 or Mr. Michael Phillips at (949) 885-0711.

Sincerely,

A handwritten signature in black ink, reading "J. Troy Martel". The signature is fluid and cursive, with the first name "J. Troy" and the last name "Martel" clearly distinguishable.

J. Troy Martel, P. E.

Triconex Nuclear Qualification Project Director

Enclosure

cc: L. Raynard Wharton, NRC
P. Loeser, NRC