

SIEMENS

December 16, 1999
NRC:99:052

Document Control Desk
ATTN: Chief, Planning, Program and Management Support Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

EPRI and QA Documentation Supporting Review of EMF-2110(NP) Revision 1, "TELEPERM XS: A Digital Reactor Protection System"


Ref.: 1. Letter, James F. Mallay (SPC) to Document Control Desk, "Submittal of EMF-2110(NP) Revision 1, 'TELEPERM XS: A Digital Reactor Protection System,'" NRC:99:035, August 31, 1999.

Siemens Power Corporation submitted a topical report describing a digital I&C system to the NRC for review and approval (see Reference 1). The NRC has requested additional documentation in support of the review of the TELEPERM XS design. The following documents have been sent directly to Hulbert C. Li. Additional documentation will be provided as it becomes available.

1. Letter, Richard P. Correia (NRC) to Chris M. Powers (SPC), "Acceptance of Siemens Power Corporation (SPC) Quality Assurance Program Topical Report, Revision 30 (TAC MA4520)," March 1, 1999.
2. Draft of Final EPRI Report, "Siemens Power Corporation TELEPERM[®]XS Safety System Compliance with EPRI TR-107330 'Generic Requirements for the Qualification of a Commercially Available PLC for Safety-Related Applications in Nuclear Power Plants,'" October 1999.

Please note that the item 2 report is available only through an EPRI licensing agreement and should be withheld from public disclosure. In addition, SPC requests that this report be returned to SPC or destroyed upon completion of the NRC's review.

Very truly yours,



James F. Mallay, Director
Regulatory Affairs

/arn

Enclosures

cc: N. Kalyanam
H. C. Li (w/Enclosures)

Siemens Power Corporation

2101 Horn Rapids Road
Richland, WA 99352

Tel: (509) 375-8100
Fax: (509) 375-8402

PDR TOPUP ELLON

T010
110