

March 16, 2004

MEMORANDUM TO: Stephen Dembek, Chief, Section 2
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Girija Shukla, Project Manager, Section 2 */RA/*
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF **CLOSED** MEETING HELD ON MARCH 1, 2004, WITH
TOSHIBA INTERNATIONAL CORPORATION

On March 1, 2004, representatives of Toshiba International Corporation met with the NRC staff to discuss their generic qualification program for the field programmable gate array (FPGA) based safety-related instrument and control (I&C) systems. The meeting was closed to the public to discuss proprietary information.

Toshiba began with a general overview of the product description. The meeting continued with Toshiba's discussions of the Verification & Validation Plan, Qualification Plan, and technical discussion of the supplemental issues related to the FPGA-based controller generic qualification topical report for its use in the safety-related applications.

At the end of the meeting, Toshiba presented their anticipated schedule for completion of the topical report and its submittal. The NRC staff asked Toshiba questions related to the topical report review and expressed their appreciation to Toshiba for the presentation.

An attendance list is provided in the attachment. The non-proprietary slides used during the meeting are available in ADAMS under accession number ML040580037.

Attachment: Meeting Attendees

cc w/att: See next page

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MEETING ATTENDEES

MEETING WITH TOSHIBA INTERNATIONAL CORPORATION

March 1, 2004

TOSHIBA

N. Oda
M. Izumi
T. Sato
H. Sakamoto
D. Hill (MRP)
R. Alvarado (MRP)
J. Naser (EPRI)

NRC

G. Shukla
P. Loeser
E. Marinos
P. Rebstock
M. Chiramal
M. Waterman

Toshiba International Corporation

cc:

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