

October 14, 2003

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 MEETING HELD ON AUGUST 20, 2003, WITH  
TOSHIBA INTERNATIONAL CORPORATION

On August 20, 2003, representatives of the Toshiba Corporation met with the NRC staff to discuss the Toshiba Corporation field programmable gate array (FPGA)-based controller generic qualification topical report.

Toshiba began with a brief overview of the generic Controller Qualification Topical Report. The meeting continued with Toshiba's discussions of the FPGA-based controller for use in safety related applications, Toshiba's instrumentation and control system experience, description of non-rewritable FPGA, and Toshiba's Quality Assurance and Verification & Validation Plans.

At the end of the meeting, Toshiba presented their anticipated schedule for the generic qualification activities and development plan of the topical report submittal. The NRC staff explained the topical report review process and expressed its appreciation to Toshiba for the presentation.

An attendance list is provided in the attachment. The slides used during the meeting are proprietary and not available to the public.

Attachment: Meeting Attendees

cc w/att: See next page

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NAME	GShukla	EPeyton	SDembek
DATE	10/9/03	9/4/03	10/9/03

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**MEETING ATTENDEES**

**MEETING WITH TOSHIBA INTERNATIONAL CORPORATION**

**AUGUST 20, 2003**

**TOSHIBA**

N. Oda  
A. Tanaka  
T. Sato  
H. Sakamoto  
M. Horiguchi  
D. Hill (MRP)  
M. Albers (MRP)  
D. Chapin (MRP)

**NRC**

G. Shukla  
C. Graham  
P. Loeser  
E. Marinos  
V. Hall  
G. Armstrong

Toshiba International Corporation

cc:

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