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Document Control Desk
United States Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Request to Stop Review of Toshiba's Topical Reports for NRW-FPGA-Based I&C Systems

References:

1. Letter, K. Okamura (Toshiba) to NRC, March 14, 2008, subject: Submittal of Toshiba Topical Report for NRW-FPGA-Based I&C System Design Process, No. UTLR-0001-P (ML080780577).
2. Letter, K. Okamura (Toshiba) to NRC, October 10, 2008, subject: Submittal of Toshiba Topical Report of NRW-FPGA-Based Power Range Monitor (PRM) System Qualification, No. UTLR-0002-P (ML082950631).
3. Letter, S. Head (STPNOC) to NRC, November 18, 2008, subject: South Texas Project Units 3 and 4 Review of Toshiba FPGA Digital I&C Platform (ML090761389).
4. NRC Project Number 729; NRC Docket Number 00000729.

Ladies and Gentlemen:

In March 2008, Toshiba submitted our Generic Topical Report (G-TR) on NRW-FPGA-Based I&C System Design Process to the USNRC Document Control Desk in the Reference 1 Letter. In October 2008, Toshiba submitted our System Topical Report (S-TR) documenting the system qualification of the NRW-FPGA-Based I&C system for Power Range Monitoring (PRM) in the Reference 2 Letter. In the Reference 3 Letter, South Texas Project Nuclear Operating Company (STPNOC) affirmed their position that Toshiba NRW-FPGA-Based I&C systems will be used at the planned ABWRs, South Texas Project (STP) Units 3 and 4.

Since submission of the original topical reports (G-TR and S-TR), Toshiba has improved their quality processes related to Toshiba's design, development, peer review, test, qualification, and manufacturing processes for NRW-FPGA-based I&C systems for US nuclear safety-related applications. The improved Toshiba processes for NRW-FPGA-Based I&C systems will be used for STP Units 3 and 4. Accordingly, Toshiba requests the USNRC to stop all review activities associated with the topical reports submitted under References 1 and 2. The specific systems for STP Units 3 and 4 will be reviewed under the STP 3&4 docket. Revised topical reports documenting the improved processes for generic use at US nuclear plants will be submitted after the review for the STP 3&4 systems.

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Should you have any questions, please contact Ms. Rossnyev Alvarado at (703) 519-0200 or via e-mail at ralvarado@mpr.com, or Mr. Naotaka Oda via e-mail at naotaka.oda@toshiba.co.jp.

Sincerely,



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cc w/ attachment: Ms. Stacey Rosenberg, Mr. Eric Bowman, Mr. William Kemper, USNRC