

TOSHIBA CORPORATION

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No. TOS-TR-GNL-2007-0003

DATE August 29, 2007

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

Proj 729

Subject: Toshiba, NRW-FPGA-Based I&C System Design Process Topical Report Project
Presentation Material, Toshiba Corporation Proprietary Information
Reference: NRC Project Number 729; NRC Docket Number 00000729

Ladies and Gentlemen:

This letter submits the Toshiba presentation material for a meeting at the NRC office on September 6, 2007 where Toshiba will discuss the Topical Report of NRW-FPGA-Based I&C System Design Process. Enclosed you will find a copy of IM-2007-000243 "Topical Report of NRW-FPGA-Based I&C System Design Process Power Point Presentation (NON-PROPRIETARY MARKUP VERSION)," dated August 29, 2007, and a copy of IM-2007-000244, "Topical Report of NRW-FPGA-Based I&C System Design Process Power Point Presentation (PROPRIETARY MARKUP VERSION)," dated August 29, 2007.

Please note that we are submitting both proprietary and non-proprietary versions of the presentation material. The attached affidavit, prepared in accordance with 10CFR Part 2.390 (b) and endorsed by an officer of Toshiba Corporation, identifies the proprietary version of the presentation material as Toshiba Proprietary material and requests the NRC to withhold this document from public review.

Should you have any questions regarding this request, please contact Mr. R. Iwasaki via email at ryuji.iwasaki@toshiba.co.jp, or contact Ms. R. Alvarado at (703) 519-0406 or via e-mail at ralvarado@mpr.com.

Sincerely,



Yuji Yamamoto
Assistant Senior Manager
Plant Project Engineering Department
Nuclear Energy Systems & Services Division
POWER SYSTEMS COMPANY
TOSHIBA CORPORATION

cc: Ms. Stacey Rosenberg, Ms. Vanice Perin, USNRC (w/o enclosures)

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**Attachment 1 to Toshiba Letter to NRC Dated August 29, 2007
(re: Proprietary Information)**

Request For Withholding From Public Disclosure & Affirmation of Affidavit

Enclosures to this Letter include the documents listed below, which specifically apply to the Toshiba Nuclear Qualification Project and are considered to be proprietary. All of this information and each of these documents are specifically designated as "TOSHIBA PROPRIETARY."

In accordance with 10 CFR Part 2.390(b), it is requested that these documents be withheld in their entirety from public disclosure on the basis of Part 2.390(a)(4). These documents describe Toshiba's design, development, peer review, test, qualification, and manufacturing processes for NRW-FPGA-based systems for U.S. nuclear safety-related applications. Disclosure of information in these documents would cause substantial harm to the competitive position of the Toshiba Corporation, as there are other competing companies who have or wish to qualify controllers for safety-related application in nuclear power plants. Competing firms could use this information to benefit their own equipment qualification efforts and/or product design.

I, Akio Shioiri, being duly sworn upon oath I am a Senior Manager of Plant Project Engineering Department of Toshiba Corporation on whose behalf I am authorized to attest that the contents of the documents listed in Attachment 1 of this letter are true and correct to the best of my knowledge and belief.

I certify under penalty of perjury that the foregoing is true and correct.

Signed:



Akio Shioiri
Senior Manager
Plant Project Engineering Department
Nuclear Energy Systems & Services Division
POWER SYSTEMS COMPANY
TOSHIBA CORPORATION

August 29, 2007

Date



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August 29, 2007

**Attachment 1 to Toshiba Letter to NRC Dated August 29, 2007
(re: Proprietary Information)**

DOCUMENTS ENCLOSED (TO BE WITHHELD FROM PUBLIC DISCLOSURE PER 2.390)

| <u>Item</u> | <u>Document Description</u> | <u>Document Number</u> | <u>Rev</u> |
|-------------|--|------------------------|------------|
| 1. | Topical Report of NRW-FPGA-Based I&C System Design Process (PROPRIETARY MARKUP VERSION) Power Point Presentation | IM-2007-000244 | 0 |
| 2. | Topical Report of NRW-FPGA-Based I&C System Design Process (NON-PROPRIETARY MARKUP VERSION) Power Point Presentation | IM-2007-000243 | 0 |



Registered No. 0825

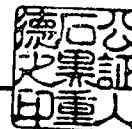
NOTARIAL CERTIFICATE

This is to certify that AKIO SHIOIRI, has stated in my very presence that the signature on the attached document is his own .

Dated this 29th day of August, 2007.




SHIGENORI ISHIGURO



Notary

1-1-1 Shimbashi, Minato-ku, Tokyo, Japan
Tokyo Legal Affairs Bureau.



平成19年登簿第

認

印重人
0825
証

号

添付書面の作成者である 株式会社東芝 電力システム社 原子力事業部 原子力技術部 部長 塩入幸夫 は、本職に対し、その署名を自認する旨、陳述した。



よって、これを認証する。

平成19年 8 月 29 日、本公証人役場において
東京都港区新橋 1 丁目 1 番 1 号

東京法務局所属

公証人
Notary

石黒重徳

SHIGENORI ISHIGURO



証 明

上記署名は、東京法務局所属公証人の署名に相違ないものであり、かつ、その押印は、真実のものであることを証明する。

平成19年 8 月 29 日

東京法務局長

五十嵐義治



APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

2. has been signed by SHIGENORI ISHIGURO

3. acting in the capacity of Notary of the Tokyo Legal Affairs Bureau

4. bears the seal/stamp of SHIGENORI ISHIGURO, NOTARY
Certified

5. at Tokyo

6. 8/29/2007

7. by the Ministry of Foreign Affairs

8. 07- N^o 012278

9. Seal/stamp:

10. Signature

Kazutoyo OYABE

For the Minister for Foreign Affairs