

August 16, 2012

MEMORANDUM TO: Ronaldo Jenkins, Chief
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

FROM: David Misenhimer, Project Manager */RA/*
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF MAY 22, 2011, MEETING BETWEEN THE
U.S. NUCLEAR REGULATORY COMMISSION STAFF AND TOSHIBA
TO DISCUSS TOSHIBA'S APPROACH TO REVISE THE PROBABILITY
RISK ANALYSIS AND ADDRESSING HURRICANE MISSILES AND
CATEGORY I STRUCTURES IN SUPPORT OF THEIR ADVANCED
BOILING WATER REACTOR DESIGN CERTIFICATION RENEWAL
APPLICATION

On May 22, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff met with Toshiba staff at NRC Headquarters, Rockville, Maryland to discuss Toshiba's (the applicant's) approach to revise the probability risk analysis (PRA) in support of their application for the renewal of the Advanced Boiling Water Reactor Design Certification Renewal Application. The applicant also addressed hurricane missiles, as presented in Regulatory Guide (RG) 1.221, and design of the diesel generator fuel oil transfer tunnels, which are Seismic Category I structures. The enclosure lists the meeting attendees.

A meeting notice was issued on May 3, 2012, and was posted on the NRC's external (public) Web page. It is also available in the Agency-wide Documents Access and Management System (ADAMS) at Accession No. ML121240533. The meeting notice included the meeting agenda. The meeting was a Category 1 meeting and was open to the public.

Agenda item discussion:

Toshiba presented additional information related to NRC questions on proposed PRA updates discussed during a public meeting on June 23, 2011. The applicant presented information on the ABWR design relative to hurricane missiles and plans to address RG 1.221. Toshiba addressed the NRC's concern about providing the design of the diesel generator fuel oil transfer tunnels, which are Category I structures. The applicant also discussed the change category identification that Toshiba plans to include in the next design control document revision. Toshiba's presentation was summarized in a handout (ML12144A034).

R. Jenkins

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Public Participation

The meeting was open to the public and no comments were received.

Questions regarding this meeting can be directed to David Misenhimer at 301-415-6590 or David.Misenhimer@nrc.gov.

Docket No.: 52-044

Enclosure: Attendance List

cc w/encl: See next page

R. Jenkins

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Public Participation

The meeting was open to the public and no comments were received.

Questions regarding this meeting can be directed to David Misenhimer at 301-415-6590 or David.Misenhimer@nrc.gov.

Docket No.: 52-044

Enclosure: Attendance List

cc w/encl: See next page

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NRC-001

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DATE	08/16/2012	08/16/2012	08/16/2012

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SUBJECT: SUMMARY OF MAY 22, 2011, MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND TOSHIBA TO DISCUSS TOSHIBA'S APPROACH TO REVISE THE PROBABILITY RISK ANALYSIS AND ADDRESSING HURRICANE MISSILES AND CATEGORY I STRUCTURES IN SUPPORT OF THEIR ADVANCED BOILING WATER REACTOR DESIGN CERTIFICATION RENEWAL APPLICATION DATED AUGUST 16, 2012

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**Public Meeting with Toshiba
Regarding Toshiba's Advanced Boiling Water Reactor Design Certification Renewal
Application to Discuss Toshiba's Approach to Revise the Probability Risk Analysis and
Addressing Hurricane Missiles and Category I Structures**

May 22, 2011

1:00 p.m.

U.S. Nuclear Regulatory Commission, Rockville, MD

Name	Organization
Robert W. Schrauder	TANE
Dale R. Wuokko	TANE
Yuya Aoyagi	TANE
Srinivasa Visweswaran	Westinghouse
Storm Kauffman	MPR
Dan Stenger	Hogan Lovells
Caroline Schlaseman	MPR
Patricia Campbell	GE Hitachi Nuclear Energy
Robert Quinn	Westinghouse
David Misenhimer	NRC
Todd Hilsmeier	NRC
Ed Fuller	NRC
Hanh Phan	NRC
Tom Tai	NRC
Lynn Mrowca	NRC
Bernard Gilligan*	Hatachi
Jim Xu	NRC
Brad Harvey	NRC
Manas Chakravorty	NRC
*via telephone	

Enclosure

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(Revised 08/14/2012)

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