

February 21, 2012

MEMORANDUM TO: Robert J. Pascarelli, Chief
Projects Management Branch
Japan Lessons—Learned Project Directorate
Office of Nuclear Reactor Regulation

FROM: Robert J. Fretz, Senior Project Manager **/RA/**
Projects Management Branch
Japan Lessons—Learned Project Directorate
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF DECEMBER 15, 2011, PUBLIC MEETING ON
RECOMMENDATION 5.1 OF THE NEAR—TERM TASK FORCE
REPORT RELATED TO THE FUKUSHIMA DAI-ICHI NUCLEAR
POWER PLANT ACCIDENT

On December 15, 2011, the U.S. Nuclear Regulatory Commission (NRC) held a public meeting with representatives of the Boiling Water Reactor Owners' Group (BWROG), regulated industry and members of the public to discuss Recommendation 5.1 of the *Near-Term Task Force (NTTF) Recommendations for Enhancing Reactor Safety in the 21st Century* report, issued on July 12, 2011, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML111861807). The meeting focused on discussions surrounding the steps necessary to begin the development of possible new regulatory requirements relating to reliable hardened vents (NTTF Tier 1 Recommendation 5.1) at boiling-water reactor (BWR) facilities with Mark I and Mark II containments.

The NRC staff provided a broad overview of the lessons learned from the Fukushima Dai-ichi accident that had a nexus to NTTF Recommendation 5.1. The staff also outlined its current views relating to possible new regulatory requirements as well as a path forward for developing these requirements. The NRC staff slides can be obtained from ADAMS Accession No. ML11348A100.

BWROG and industry representatives outlined how the owners' group is coordinating efforts associated with Recommendation 5.1 with the rest of the regulated industry. The BWROG also recommended that the NRC staff consider sequencing the implementation of the various Tier 1 recommendations consistent with the Nuclear Energy Institute's (NEI) "Integrated, Diverse & Flexible Mitigation Capability" (FLEX) approach as a way to enhance defense-in-depth and safety. The industry representatives also discussed earlier actions taken by BWR licensees in response to Generic Letters 88-20 and 89-16, and actions the BWROG have taken following the Fukushima Dai-ichi accident. The BWROG slides can be obtained from ADAMS Accession No. ML11353A002.

Following the BWROG presentation, discussions between the NRC staff and industry representative focused on the process of developing potential reliable hardened vent performance requirements, including the staff's consideration of adding a filtering capability as a possible requirement. The NRC staff also sought input and comments from members of the public and non-governmental organization representatives. The meeting concluded with the understanding that additional input and interactions from stakeholders is appropriate prior to the staff making its final recommends relating to NTTF Recommendation 5.1 to the Commission. The staff noted that the next public meeting is tentatively planned for mid-January 2012.

Enclosure:
List of Attendees

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Enclosure:
List of Attendees

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OFFICE	PM: NRR/JLD/PMB	LA: NRR/DORL	BC: NRR/JLD/PMB	PM: NRR/JLD/PMB
NAME	RFretz	SRohrer	RPascarelli	RFretz
DATE	02/13/2012	02/13/2012	02/21/2012	02/21/2012

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LIST OF ATTENDEES

U.S. NUCLEAR REGULATORY COMMISSION

DECEMBER 15, 2011, PUBLIC MEETING ON

RECOMMENDATION 5.1 OF THE NEAR—TERM TASK FORCE REPORT

RELATED TO THE FUKUSHIMA DAIICHI NUCLEAR POWER PLANT ACCIDENT

Name	Organization
Robert Taylor	U.S. Nuclear Regulatory Commission (NRC)
Robert Pascarelli	NRC
Robert Fretz	NRC
Robert Dennig	NRC
Timothy Collins	NRC
William Ruland	NRC
John Lane	NRC
Allen Notafrancesco	NRC
Jerome Bettle	NRC
Brian Richter	NRC
Carrie Safford	NRC
Jessica Kratchman	NRC
Rich Laura	NRC
William Orders	NRC
Ahsam Salcman	NRC
Greg Krueger	BWROG/Exelon
Ted Schiffley	BWROG/Exelon
Craig Nichols	BWROG/GEH
Rob Whelan	BWROG/GEH
Tony Browning	BWROG/NextEra DAEC
Tom Parker	BWROG/Xcel Energy
Fred Emerson	BWROG/Maracor Consulting
Mark Chaiko	PPL Susquehanna
James Doxsey	PPL Susquehanna
Dave Midlik	Southern Nuclear
Tom Axley	TVA Browns Ferry
Jana Bergman	Scientech

ENCLOSURE

Name	Organization
Charles Moldenhauer	Morgan Lewis
Jim Riccio	Greenpeace
Paul Gunter	Beyond Nuclear
David White	AREVA NP Inc.
Nancy Chapman	Bechtel Power Corporation