

August 20, 2012

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

FROM: Steven D. Bloom, Senior Project Manager */RA/*
Projects Management Branch
Japan Lessons-Learned Project Directorate
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 8, 2012, PUBLIC MEETING TO
DISCUSS SEVERE ACCIDENT CODES AND MODELS FOR
RADIOLOGICAL RELEASE

On August 8, 2012, the U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public meeting with the Electric Power Research Institute (EPRI), industry representatives and members of the public to discuss the results of industry's analysis and assessment of possible severe accidents in boiler water reactor Mark I and Mark II containments using various codes and models for radiological releases.

The meeting started with the NRC making a presentation (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12229A293, discussing the role of uncertainty in risk-informed decision making. The NRC discussion described the importance of, and the sources of uncertainty.

The industry, EPRI made their presentation (ADAMS Accession No. ML12229A303). EPRI discussed the codes which were used and the scenarios which were modeled in determining strategies for reducing a radiological release following a severe accident. The outcome of these analysis and assessments discussed for the Mark I and Mark II containments was the decontamination factor for the various scenarios.

At the end of the meeting, the NRC stated that at a future meeting, the NRC would discuss the results of similar analysis that has been performed.

Enclosure:
List of Attendees

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ADAMS Accession No.: ML2207A130 (Pkg.), ML12233A085 (Sum.)

OFFICE	PM: NRR/JLD/PMB	LA: NRR/DORL	BC: NRR/JLD/PMB	PM: NRR/JLD/PMB
NAME	SBloom	SRohrer	JPascarelli	SBloom
DATE	08/20/2012	08/20/2012	08/20/2012	08/20/2012

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LIST OF ATTENDEES
AUGUST 8, 2012, PUBLIC MEETING TO
DISCUSS SEVER ACCIDENT CODES AND MODELS FOR RADIOLOGICAL RELEASE

Name	Organization
Steven Bloom	U.S. Nuclear Regulatory Commission (NRC)
RDenning	NRC
Ed Fuller	NRC
Martin Statzke	NRC
Jerome Bettie	NRC
Nageswara Karipineni	NRC
Richard Lee	NRC
Bill Reckley	NRC
Jerry Dozier	NRC
Allen Notafrancesco	NRC
John Monninger	NRC
Robert Taylor	NRC
David Skeen	NRC
Antonio Dias	NRC
Travis Tate	NRC
Randy Sullivan	NRC
Don Helton	NRC
Jason Schaperow	NRC
Aaron Szabo	NRC
Tina Ghosh	NRC
Michael Scott	NRC
Sud Basu	NRC
John Parillo	NRC
Brian Sheron	NRC
John Lane	NRC
Tim Collins	NRC
Bob Dennig	NRC
Fred Emerson	BWROG/MARACOR
Craig Nichols	BWROG
Jeff Gabor	ERIN
Steven Kraft	NEI
De Wesley Wu	Bechtel Power
Robert Reeves	Fauska and Associates
Bob Lutz	Westinghouse/PWROG
H Yamachika	JNES
Fred Hoffert	WorleyParsons
Dave Leaver (by phone)	WorleyParsons
Reuben Garrett (by phone)	Nine Mile Point
Hank Hoelscher (by phone)	Xcel Energy
Chad Cramer (by phone)	Enercon

Enclosure