

May 14, 2015

MEMORANDUM TO: Mohamed K. Shams, Chief
Hazards Management Branch
Japan Lessons-Learned Division
Office of Nuclear Reactor Regulation

FROM: Victor Hall, Senior Project Manager */RA/*
Hazards Management Branch
Japan Lessons-Learned Division
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MARCH 24, 2015, CATEGORY 2 PUBLIC
MEETING WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS
LOCAL INTENSE PRECIPITATION WARNING TIME WHITE PAPER
ASSOCIATED WITH IMPLEMENTATION OF JAPAN LESSONS-
LEARNED NEAR-TERM TASK FORCE RECOMMENDATION 2.1,
FLOODING

On March 24, 2015¹, the U. S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with the Nuclear Energy Institute (NEI) at NRC Headquarters, Two White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of this meeting was to discuss staff comments on NEI's white paper², "Warning Time for Maximum Precipitation Events" related to the flooding hazard reevaluations associated with the implementation of Recommendation 2.1, Flooding of the March 12, 2012, NRC request for information issued pursuant to Title 10 to the *Code of Federal Regulations* Part 50, Section 50.54(f) (hereafter referred to as the 50.54(f) letter³).

During the meeting Nuclear Energy Institute (NEI) representatives discussed technical details of the proposed white paper which provides guidance for establishing warning time for a local intense precipitation event.

CONTACT: Stephen M. Wyman, NRR/JLD
301-415-3041

¹ The meeting notice is available via the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML15082A187.

² NEI's draft white paper, "Local Intense Precipitation Warning Time White Paper", is available under ADAMS Accession No. ML14309A596.

³ The 50.54(f) letter and Enclosure 1 are available under ADAMS Accession Nos. ML12053A340 and ML12056A048, respectively.

- NEI and NRC staff representatives discussed NRC staff comments on the Local Intense Precipitation Warning Time white paper. NEI committed to incorporate NRC staff comments and re-submit the revised white paper.

No regulatory decisions or commitments were made during the meeting. The public was invited to observe the meeting and was given an opportunity to communicate with the NRC during the public meeting before adjourning. The NRC staff received no public comments.

Enclosure:
List of Attendees

- NEI and NRC staff representatives discussed NRC staff comments on the Local Intense Precipitation Warning Time white paper. NEI committed to incorporate NRC staff comments and re-submit the revised white paper.

No regulatory decisions or commitments were made during the meeting. The public was invited to observe the meeting and was given several opportunities to communicate with the NRC during the public meeting and before adjourning. The NRC staff received no public comments.

Enclosure:
List of Attendees

DISTRIBUTION:

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ADAMS Accession No.: ML15111A041

*concurrence via e-mail

OFFICE	NRR/JLD/JHMB/PE	NRR/JLD/LA	NRO/DSEA/RGS/BC*	NRR/JLD/JHMB/BC	NRR/JLD/PMB/PM
NAME	SWyman	SLent	CCook	MShams	VHall
DATE	04/22/15	04/22/15	05/04/15	05/14/15	05/14/15

OFFICIAL RECORD COPY

List of Attendees

U.S. Nuclear Regulatory Commission
Public Meeting with the Nuclear Energy Institute
Concerning Flooding Hazard Reevaluation Submittals
Japan Lessons-Learned Near-Term Task Force Recommendation 2.1: Flooding
Local Intense Precipitation Warning Time White Paper
March 24, 2015

Attendees				
Name	Organization		Name	Organization
Victor Hall	NRC/NRR/JLD		(continues to next page)	
Rob Kuntz	NRC/NRR/JLD			
Stewart Bailey	NRC/NRR/JLD			
Mohamed Shams	NRC/NRR/JLD			
Christopher Cook	NRO/DSEA/RHM1			
Michelle Bensi	NRO/DSEA/RHM1			
Jessica Voveris	NRO/DSEA/RHM1			
Kevin Quinlan	NRO/DSEA/RHM1			
Joseph Kanney	RES/PRA/ETB			
Andy Campbell	NRO/DSEA			
Jeff Mitman	NRC/NRR/DRA			
Marie Pohida	NRC/NRO/DSRA			

Abbreviations:

DE – Division of Engineering
DSEA – Division of Site Safety and Environmental Analysis
EPRI - Electric Power Research Institute
DSRA – Division of Safety Systems & Risk Assessment

JLD – Japan Lesson-Learned Project Directorate
NEI – Nuclear Energy Institute
NRO – Office of New Reactors
NRR – Office of Nuclear Reactor Regulation
RES – Office of Nuclear Regulatory Research
TVA – Tennessee Valley Authority

Enclosure

ATTENDEES VIA TELEPHONE OR WEBINAR		
First Name	Last Name	Affiliation
George	Attarian	
Joe	Bellini	Aterra solutions
Don	Bentley	Entergy
David	Bowles	
Chris	Burks	Dominion
Karen	Carboni	TVA
Alex	Cullu	Curtiss Wright
Joseph	Gasper	Oppd
Anubhav	Gaur	Enercon
Charlotte	Geiger	Pseg
Mark	Hammons	Ftn-Assoc
Frank	Higgins	Exelon corp
Franklin	Hope	Scana
Dean	Hubbard	Duke-Energy
Justin	Huber	TVA
Brenda	Kovarik	AEP
Lana	Lawrence	Enercon
Robert	Meyer	
Drew	Miller	Erin Engineering
Matthew	Nienaber	NPPD
Jim	Riley	NEI
Rick	Rohrer	Xenuclear
Ray	Schneider	Westinghouse
Penny	Selman	TVA
Mike	Voss	PGE
Daniel	Yoder	PGE
Mark	Moenssens	Westinghouse
David	Mosby	Enercon
Richard	Rpgalski	Energy Northwest
John	Traynor	Exelon corp