

May 1, 2017

MEMORANDUM TO: Robert E. Kahler, Branch Chief  
Division of Preparedness and Response  
Policy and Oversight Branch

FROM: Jonathan Fiske, Emergency Preparedness Specialist */RA/*  
Division of Preparedness and Response  
Policy and Oversight Branch

SUBJECT: SUMMARY OF THE PUBLIC MEETING TO DISCUSS REVISION 2 OF  
NUREG-0654/FEMA-REP-1, SPECIFICALLY TABLE B-1 AND  
SUPPORTING DRAFT TECHNICAL ANALYSIS.

On Tuesday, April 4, 2017, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with Nuclear Energy Institute (NEI), representatives from industry, stakeholders, and members of the general public. Additionally, 60 people attended/participated via teleconference. The purpose of the meeting was to discuss the pending revision of Table B-1, "Emergency Response Organization (ERO) Staffing and Augmentation Plan," that will be published in NUREG-0654/FEMA-REP-1 (Revision 2), "Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness." In addition, NRC staff discussed a draft technical analysis that provides the basis for licensee emergency response organization (ERO) on-shift and augmentation staffing, which is intended to facilitate licensee evaluation of future changes to Table B-1. These documents were attached to the public meeting notice, which is posted on the NRC's public website and can also be found in the Agencywide Documents Access and Management System (ADAMS) under Accession Number ML17073A043.

- Draft of Technical Analysis of Revision 2, NUREG-0654, Section II.B (ADAMS Accession No. ML17088A585)
- Draft Table B-1 of NUREG 0654 to Support 04/04/2017 Public Meeting (ADAMS Accession No. ML17083A815)

Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting, respectively.

MEETING CONTACT: Jonathan Fiske  
(301) 287-9228  
[Jonathan.Fiske@nrc.gov](mailto:Jonathan.Fiske@nrc.gov)

Summary of Meeting

NRC staff began the meeting with a presentation of the draft version of Table-B1, "Emergency Response Organization (ERO) Staffing and Augmentation Plan," that will be published in Revision 2 of NUREG-0654/FEMA-REP-1 (NUREG-0654). The purpose of the meeting was to provide an open forum for discussion to allow NEI and industry representatives to gain a better understanding of the basis supporting the proposed changes to ERO on-shift and augmented staffing, as well as response times. To facilitate these discussions, the NRC presenter systematically walked through Table B-1 while using the draft technical analysis to describe the staff's rationale for the proposed changes.

Following the presentation, NRC staff responded to questions from the NEI and industry representatives in attendance and those participating via teleconference. Several opportunities for further clarification with the draft technical analysis were identified and will be considered by NSIR staff before the draft technical analysis is published for public comment.

Topics discussed included: requirements for, and the associated capabilities of, specific response positions; the basis for the 60 and 90 minute response timeframes; how staffing plans are integrated into emergency plans and associated implementing procedures; and, the change process for staffing plans. The specific issue expressed by NEI/industry representatives was the need to provide further clarification regarding the on-shift Repair Team Activities. The meeting was then opened for public comments.

Overall, the public meeting discussions will aid NRC staff in identifying areas to further enhance the draft technical analysis. Questions and comments from the public were addressed until 11:30 a.m., the scheduled end of the meeting.

Enclosure:  
As stated

SUBJECT: SUMMARY OF THE PUBLIC MEETING TO DISCUSS REVISION 2 OF NUREG-0654/FEMA-REP-1, SPECIFICALLY TABLE B-1 AND ITS BASES.

DATED: May 1, 2017

Distribution:

Public

B. Pham, NSIR/DPR

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NSIR/DPR	NSIR/DPR
J. Fiske	J. Anderson
05/01/17	05/01/17

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**NUREG-0654/FEMA-REP-1 TABLE B-1 AND BASES  
PUBLIC MEETING AGENDA  
APRIL 4, 2017  
3WFN 1C03**

**Purpose:** The purpose of today's meeting is to provide a forum for open discussion of the technical bases for Table B-1 in NUREG-0654/FEMA-REP-1

**Meeting Agenda:**

0930 – 0945	<u>Opening Remarks</u>	(NRC)
0945 – 1030	<u>Presentation on Table B-1 and Bases</u>	(NRC)
1030 – 1115	<u>Discussion on Table B-1 and Bases</u>	(NRC, NEI, Industry)
1115 – 1130	<u>Public Comment Period</u>	

*The times above are approximate. The meeting may adjourn early depending on the length of discussion.*

**PUBLIC MEETING  
UNITED STATES NUCLEAR REGULATORY COMMISSION**

**Thursday, January 12, 2017**

**9:00 a.m. – 11:00 a.m.**

**List of Attendees**

NAME	ORGANIZATION
<b>IN ATTENDANCE REPRESENTING NRC</b>	
Bo Pham	NRC NSIR/DPR
Dan Barss	NRC NSIR/DPR
Don Johnson	NRC NSIR/DPR
Edward Roach	NRC NSIR/DPR
Elise Burket	NRC RI/DRS
Eric Schrader	NRC NSIR/DPR
Jeannette Arce	NRC NSIR/DPR
Joe DeBoer	NRC RI/DRS
Jonathan Fiske	NRC NSIR/DPR
Joseph D. Anderson	NRC NSIR/DPR
Michael Norris	NRC NSIR/DPR
Milt Murray	NRC NSIR/DPR
Patricia Milligan	NRC NSIR/DPR
Ray Hoffman	NRC NSIR/DPR
Robert Kahler	NRC NSIR/DPR
Stephanie Coffin	NRC NSIR/DPR
Todd Smith	NRC NSIR/DPR
<b>IN ATTENDANCE REPRESENTING INDUSTRY</b>	
David Young	NEI
Sean Zalesny	First Energy
<b>PARTICIPATED VIA TELECONFERENCE</b>	
Andy Warwick	Diablo Canyon Nuclear Power Plant
Barbara Thomas	DHS FEMA
Brenda Clark	American Electric Power
Cam Evans	IL Emergency Management Agency
Chris Salz	Ohio Emergency Management Agency
Cynthia Costello	NY Dept of Health
Cyrus Anderson	INPO

<b>NAME</b>	<b>ORGANIZATION</b>
David Courier	Next Era Energy
David Daigle	Enercon Services Inc.
Dean Burnett	Entergy
Diane Becker	NH Homeland Security Emergency Management
Don Chinko	Beaver Valley
Don Mothena	Arizona Public Service
Douglas Walker	Exelon Nuclear
Jack Lewis	Entergy
Jana Bergman	Curtis-Wright
Jay Maisler	Enercon
Jim Peschel	Certrec
John Callahan	Excel Energy
John Costello	Dominion
John Standridge	Entergy
Jones	TVA
Julie Gillard	Exelon
Kevin Bruckerhoff	Consultant EC2
Larry Sinclair	PSEG Nuclear
Lori Glenn	Indian Point Emergency Planning
Marino Kaminski	Exelon Nuclear
Mark Fritz	
Martin Vonk	Energy Compliance Consultants EC2, LLC
Marvin Lewis	Public Member
Michael Finnegan	Seabrook Station
Monica Ray	Energy Compliance
Nicholas Azerkote	BTE Energy
Nicole Knapp	Energy Compliance Consultants
Patrick Casey	Seabrook Nuclear Power Station
Patrick Mulligan	NJ Dept of Environmental Protection
Paul Serra	INPO
Peter Polfleit	Next Era Energy
Quealy	INPO
Randy Mika	Exelon Emergency Preparedness
Rich Gianatti	PA Dept of Environmental Protection
Robert Meyer	PROS
Robert Williamson	Scana
Rodney Brown	EC2
Sawtschenko	Beaver Valley
Scott Korenek	South Texas Project

<b>NAME</b>	<b>ORGANIZATION</b>
Scott Odum	Energy Compliance Consultant
Tanika Holland	FEMA Region 1
Ted Fish	NY Homeland Security Emergency Management
Tim Kirkham	RTI International
Tina Kuhr	Duke Energy
Tony Marimpietri	RTI International
William Peat	NY Division of Homeland Security