

May 3, 2016

MEMORANDUM TO: Sheldon Stuchell, Branch Chief
Generic Communications Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Todd Keene, Project Manager /RA/
Generic Communications Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MARCH 30, 2016, PUBLIC MEETING BETWEEN
U.S. NUCLEAR REGULATORY COMMISSION STAFF AND
STAKEHOLDERS TO DISCUSS DRAFT INTEGRATED ACTION PLAN
TO MODERNIZE THE DIGITAL INSTRUMENTATION AND
CONTROLS REGULATORY INFRASTRUCTURE

On March 30, 2016, a Category 3 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff, members of the public, utility groups, and other stakeholders at NRC headquarters, One White Flint North, 11555 Rockville Pike, Rockville, MD. The purpose of the meeting was to solicit comments from attendees on the staff document, "Draft Integrated Action Plan to Modernize the NRC's Digital Instrumentation and Controls Regulatory Infrastructure" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16075A466). The draft action plan was available for public review, and was attached to the public meeting notice (ADAMS Accession No. ML16090A017).

The meeting was conducted as a webinar. There were 7 industry representatives and 30 NRC staff members in attendance at NRC headquarters. In addition, 20 industry representatives, members of the public and 2 NRC staff members participated online via remote access. A list of attendees is enclosed. The list of teleconference attendees reflects parties who provided contact information through the webinar registration process.

NRC staff opened the meeting by stating that the purpose of the meeting was to solicit comments on the draft integrated action plan for modernization of NRC's digital instrumentation and controls regulatory infrastructure in response to Commission direction in SRM-SECY-15-0106 (ADAMS Accession No. ML16056A614). NRC staff also stated that due to the accelerated schedule for the staff to draft a response to the Commission, NRC would not be issuing formal written responses to any comments that were received, and no decisions would be made during the meeting. Attendees were notified that the meeting was being transcribed to facilitate review of any comments that were discussed during the meeting.

CONTACT: Todd Keene, NRR/DPR
(301) 415-1994

Staff members from the Office of Nuclear Reactor Regulation (NRR), and Office of Nuclear Security and Incident Response (NSIR) presented an overview of the draft integrated action plan to modernize the NRC's regulatory infrastructure. The staff presentation can be found in ADAMS at Accession No. ML16088A428. Attendees were provided an opportunity to question the staff throughout the presentation.

Representatives from Nuclear Energy Institute (NEI) presented an overview of initial comments, specifically noting that they did not have the opportunity to conduct a thorough review of the action plan since it had only been available for a few days. NEI's presentation is available in ADAMS at Accession No. ML16091A127. There was additional dialog between NRC staff and attendees (industry representatives and members of the public) to clarify comments presented during the presentation.

A transcript of the meeting is available in ADAMS at Accession No. ML16105A031.

The list of NRC action items below was identified during the meeting:

- NRC staff would identify a representative from the research and test reactor branch to be included in the Title 10 of the *Code of Federal Regulations* Part 50.59 working group.
- NRC staff should review other standards (e.g., Instrumentation, Systems and Automation Society -84; International Organization for Standardization) in support of the Institute of Electrical and Electronics Engineers (IEEE) standard 603, "IEEE Standard Criteria for Safety Systems for Nuclear Power Generating Stations" updates.
- NRC staff will conduct a public meeting to discuss the forth-coming Embedded Digital Device Regulatory Issue Summary comment resolution document.
- NRC Staff will make an integrated timeline of planned public interactions available on the NRC public website.
- NRC staff will host a follow-up public meeting after the public comment period closes for the integrated action plan.

Enclosure:
List of Attendees

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Enclosure:
List of Attendees

DISTRIBUTION:

PUBLIC
RidsNrrDprPgcb
TKeene, NRR
JTobin, NRR

RidsOpaMail
RidsNrrDe
RidsNroDeia
RidsResDe

RidsOgcMailCenter
RidsNroDeia
RidsNmssFcse

EXTERNAL DISTRIBUTION:

Steven Hutchins, sph@nei.org; Jason Remer, sjr@nei.org

ADAMS Accession Nos.: Pkg.: ML16109A356; Notice: ML16090A017; Summary: ML16109A363;
Handout: ML16088A428; Transcript: ML16105A031 *via e-mail NRR-001

OFFICE	NRR/DPR/ PGCB/PM	NRR/DPR/ PGCB/LA	NRO/DEIA/ICE	RES/DE/ICEEB	NRR/DE/EICB	NRR/DPR/PGCB	NRR/DPR/PGCB /PM
NAME	TKeene	ELee	DCurtis	IJung	MWaters	SStuchell	TKeene
DATE	04/19/2016	4/19/2016	04/29/2016	04/27/2016	04/29/2016	5/3/2016	5/3/2016

OFFICIAL RECORD COPY

ATTENDANCE LIST

PUBLIC MEETING BETWEEN U.S. NRC STAFF AND STAKEHOLDERS TO
DISCUSS DRAFT INTEGRATED ACTION PLAN TO MODERNIZE THE DIGITAL
INSRUMENTATION AND CONTROLS REGULATORY INFRASTRUCTURE

MARCH 30, 2016, 8:00 A.M. – 12:00 P.M.
U.S. NUCLEAR REGULATORY COMMISSION
COMMISSION HEARING ROOM
ONE WHITE FLINT NORTH
11555 ROCKVILLE PIKE
ROCKVILLE, MD 20852

NAME	AFFILIATION
RAY HERB	SOUTHERN NUCLEAR
STEVEN HUTCHINS	NUCLEAR ENERGY INSTITUTE (NEI)
JANA BERGMAN	CURTIS-WRIGHT
JASON REMER	NEI
JERRY MAUCK	TECHNOLOGY RESOURCES
JOHN CONNELLY	EXELON
JACK GROBE	EXELON
GORDON CLEFTON	PUBLIC - *W
DAN CRONIN	UNIVERSITY OF FLORIDA - *W
LESLIE DOUGLAS	NUSCALE - *W
WESLEY FREWIN	NEXTERA - *W
BRIAN GARDES	NUSCALE - *W
DANIEL GRUNDMAN	PUBLIC - *W
DAVID HERRELL	MPR - *W
WALT HODGE	AMERICAN ELECTRIC POWER (AEP) - *W
DAVID HOOTEN	ALTRAN - *W
GREG KENT	DUKE ENERGY - *W
DEAN MUNDY	WESTINGHOUSE - *W
JONATHAN NAY	MPR - *W
MICHAEL O'KEEFE	CERTREC - *W
PAUL PRIMAVERA	NUSCALE - *W
ALLA SHEVCHENKO	NUSCALE - *W
MARK STOFKO	WESTINGHOUSE - *W
RICHARD SUPLER	ENERCON - *W
RICHARD WOOD	UNIVERSITY OF TENNESEE - *W
VIC FREGONESE	AREVA *
FARSHID SHAHROKHI	AREVA *
MARVIN LEWIS	PUBLIC *
NATHAN FAITH	EXELON *

* – Teleconference Attendee

*W – Webinar Attendee

Enclosure

NAME	AFFILIATION
JOHN LUBINSKI	NRC
MICHAEL MAYFIELD	NRC
JIM ANDERSEN	NRC
MARISSA BAILEY	NRC
CRAIG ERLANGER	NRC
STEVEN ARNDT	NRC
SUSHIL BIRLA	NRC
ROSSNYEV ALVARADO	NRC
DEIRDRE SPAULDING-YEOMAN	NRC
ROYCE BEACOM	NRC
RICHARD STATTEL	NRC
JONAH PEZESHKI	NRC
BRIAN HARRIS	NRC
MAURICIO GUTIERREZ	NRC
BERNARD DITTMAN	NRC
HANG VU	NRC
LUIS BETANCOURT	NRC
PAREEZ GOHN	NRC
PAUL REBSTOCK	NRC
DAVID CURTIS	NRC
EUGENE EAGLE	NRC
MING LI	NRC
NORBERT CARTE	NRC
CHRISTINA ANTONESCU	NRC
GURSHARAN SINGH	NRC
SUBINOY MAZUMDAR	NRC
THERESA CLARK	NRC
THOMAS KOSHY	NRC
JENNIFER TOBIN	NRC
JOSEPH HOLONICH	NRC
TODD KEENE	NRC