

September 23, 2014

Title: Notice of Meeting With Electric Power Institute, Nuclear Energy Institute, et. al, and McMaster on Safe Use of Embedded Digital Devices

Date(s) and Time(s): October 09, 2014, 08:00 AM to 04:30 PM

Location: NRC Three White Flint North, 3WFN-1C03 and 3WFN-1C05
11601 Landsdown Street
Rockville, MD

Category: This is a Category 3 meeting. Public participation is actively sought for this meeting to fully engage the public in a discussion of regulatory issues.

Purpose: Conduct inter-industry workshop to discuss best practices, processes and techniques for safe use of embedded digital devices in safety critical applications. Participants from NRC staff include members of the Offices of New Reactors, Nuclear Reactor Regulation, Nuclear Regulatory Research, Nuclear Security and Incident Responses, and Nuclear Material Safety and Safeguards.

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Participants:	<u>NRC</u>	<u>External</u>
	Office of New Reactors	AWassyng, McMaster
	Office of Nuclear Reactor Regulation	RTorok, Electric Power Research Institute (EPRI)
	Office of Nuclear Regulatory Research	GCleifton, Nuclear Energy Institute (NEI)
	Office of Nuclear Security and Incident Response	
	Office of Nuclear Material Safety and Safeguards	

Teleconference:	<u>Bridge Number</u>	<u>Pass Code</u>
	(888) 609-9306	12907

Comments: The public is invited to participate in these meetings by providing comments and asking questions. If reasonable accommodations are needed to participate in this meeting (e.g., translator, handicapped accessibility) or need a transcript in a language other than English, please notify the NRC's meeting contact by September 22, 2014. Determinations will be made on a case-by-case basis. Interested members of the public can participate in this meeting via the toll-free number listed above & gotomeeting.com.

PUBLIC MEETING AGENDA

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11601 Landsdown Street
Rockville, MD

<i>Topic</i>	<i>Lead</i>
Welcome/Introductions/Safety	NRC
Applicability of existing regulatory framework & guidance to embedded digital devices (EDDs)	NRC
Applicability of the Electrical Power Institute & Nuclear Energy Institute work on digital systems common-cause failure and EDDs	NEI
Institute of Electronics & Electrical Engineers Activities Related To EDD	NRC
International Electrotechnical Commission Standards on EDDs	NRC
EDDs in operating nuclear plant components	NEI
Assurance Cases in Determining Safety of A System With EDDs	McMaster
Feedback on public comments on EDDs Regulatory Information Summary	NRC
NRC Digital Instrumentation & Control Research Activities Relating To EDDs	NRC
Risk Informing and Graded Quality Assurance of EDDs	NEI/NRC
Path Forward-Guidance Requirement, Industry Standard Development	All
Opportunity For Public Comment and Questions	Public
Summary/Action Items/Adjourn	All

The time of the meeting is local to the jurisdiction where the meeting is being held.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

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Name	DTaneja	TJackson
Office	NRO/DE/ICE2	BC: NRO/DE/ICE2
Date	09/23/2014	09/23/2014

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Link to meeting details: <http://meetings.nrc.gov/pmns/mtg?do=details&Code=20141710>

NOTIFICATIONS

External Distribution

GClefton, NEI gac@nei.org

AWassyng, McMaster wassyng@mcmaster.ca

RTorok, EPRI RTOROK@epri.com

Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
67 Federal Register 36920, May 28, 2002
The policy statement may be found on the NRC website
<http://www.nrc.gov/reading-rm/doc-collections/commission/policy/67fr36920.html>