

May 15, 2007

MEMORANDUM TO: Allen Howe, Chief  
Electrical Instrumentation and Controls Branch  
Division of Engineering  
Office of Nuclear Reactor Regulation

FROM: Girija S. Shukla, Project Manager /RA/  
Special Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PUBLIC MEETING WITH NUCLEAR ENERGY  
INSTITUTE AND THE DIGITAL INSTRUMENTATION AND  
CONTROLS RISK-INFORMING ISSUES TASK WORKING GROUP  
TO DISCUSS ISSUES RELEVANT TO RISK-INFORMING THE  
DIGITAL INSTRUMENTATION AND CONTROL SYSTEM AND THE  
CURRENT PROJECT PLAN

DATE & TIME Wednesday, May 30, 2007 9:00 a.m. - 4:00 p.m.

LOCATION: Nuclear Energy Institute  
1776 I Street NW, Suite 400 (3 Main Conference Room)  
Washington, DC 20006

PURPOSE: Technical meeting to discuss current Digital I&C issues relevant to  
Risk-Informing Digital I&C system reviews and the current project  
plan to resolve the issues.

CATEGORY 2: This is a Category 2 public meeting. The public is invited to  
participate in this meeting by discussing regulatory issues with the  
NRC at designated points identified on the agenda.

CONTACT: Girija S. Shukla, NRR  
301-415-8439

PARTICIPANTS: Participants from the NRC and the Industry include the following:

<u>NRC</u>	<u>Industry</u>
Allen Howe, NRR	Tony Harris, NEI
Girija Shukla, NRR	Jeff Stone, Constellation
Cliff Doutt, NRR	Ken Canavan, EPRI,
Steven Arndt, RES	Ray Torok, EPRI
Todd Hilsmeier, NRO	Kimberly Keithline, NEI, et. al.
Dennis Damon, NMSS	
Alan Kuritzky, RES, et. al.	

Project No. 689

Enclosure: Agenda

cc w/encl: See next page

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67  
*Federal Register* 36920, May 28, 2002

May 15, 2007

Project No. 689

Enclosure: Agenda

cc w/encl: See next page

CONTACT: Girija S. Shukla, NRR  
301-415-8439

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67  
*Federal Register* 36920, May 28, 2002

**ADAMS ACCESSION NO. ML071340082 NRR-001**

OFFICE	PSPB/PM	EICA/BC
NAME	GShukla*	AHowe*
DATE	5/14/07	5/15/07

**OFFICIAL RECORD COPY**

DISTRIBUTION FOR FORTHCOMING PUBLIC MEETING WITH NUCLEAR ENERGY INSTITUTE AND THE DIGITAL INSTRUMENTATION AND CONTROLS RISK-INFORMING ISSUES TASK WORKING GROUP TO DISCUSS ISSUES RELEVANT TO RISK-INFORMING THE DIGITAL INSTRUMENTATION AND CONTROL SYSTEM AND THE CURRENT PROJECT PLAN

Date:

Hard Copy  
PUBLIC

Email  
**PMNS**  
RidsNrrAdro  
RidsNrrDpr  
RidsNrrDprPspb  
RidsNrrPMGShukla  
RidsOpaMail  
RidsNrrDe  
RidsOgcMailCenter  
RidsAcrsAcnwMailCenter  
I. Jung  
Allen Howe  
Cliff Doutt  
Steven Arndt  
Todd Hilsmeier  
Alan Kuritzky  
Dennis Damon

External Email  
[Kah@nei.org](mailto:Kah@nei.org)  
[Jeffrey.L.Stone@constellation.com](mailto:Jeffrey.L.Stone@constellation.com)  
[Kcanavan@epri.com](mailto:Kcanavan@epri.com)  
[rtrorok@epri.com](mailto:rtrorok@epri.com)  
[kak@nei.org](mailto:kak@nei.org)

## **AGENDA**

### **MEETING WITH NUCLEAR ENERGY INSTITUTE TO DISCUSS CURRENT DIGITAL INSTRUMENTATION AND CONTROL ISSUES**

### **RELEVANT TO RISK-INFORMING DIGITAL INSTRUMENTATION AND CONTROL SYSTEM**

#### **REVIEWS AND THE CURRENT PROJECT PLAN**

**May 30, 2007**

#### **May 30, 2007**

<b><u>Time</u></b>	<b><u>Topic</u></b>	<b><u>Lead</u></b>
9:00	Introductory Remarks	NRC
9:15	Objectives of Meeting	NRC/NEI
9:30	Discuss/Resolve Public Comments on the Risk TWG project Plan.  <ul style="list-style-type: none"><li>• Problem Statement 1/Deliverables</li><li>• Problem Statement 2/Deliverables</li></ul>	NRC/NEI
10:00	Propose specific approaches/methodologies (i.e., deliverable) to resolve incorporating risk insights into Digital System reviews.  <ul style="list-style-type: none"><li>• Problem Statement 1<ul style="list-style-type: none"><li>- Options (NEI)</li><li>- Options (NRC)</li></ul></li></ul>	NRC/NEI
11:30	Lunch	
12:30	Propose specific approaches/methodologies (i.e., deliverable) to resolve incorporating risk insights into Digital System reviews.  <ul style="list-style-type: none"><li>• Problem Statement 2<ul style="list-style-type: none"><li>- Options (NEI)</li><li>- Options (NRC)</li></ul></li></ul>	NRC/NEI
2:00	Discuss/resolve specific Public comments on Problem Statement 3 (as a long term priority).  <ul style="list-style-type: none"><li>• TWG Approach<ul style="list-style-type: none"><li>- Options (NEI)</li><li>- Options (NRC)</li></ul></li></ul>	NRC/NEI

2:30	Project Plan Schedule.	NRC/NEI
	<ul style="list-style-type: none"><li>• Finalize Draft project schedule (Level 1 and Level 3) schedule<ul style="list-style-type: none"><li>- Problem Statement 1 (short term priority)</li><li>- Problem Statement 2 (short term priority)</li><li>- Problem Statement 3 (long term priority)</li></ul></li></ul>	
3:30	Summary - Assignments/Actions	NRC/NEI
4:00	Public Questions and Comments Closing and adjournment	NRC