

August 2, 2007

MEMORANDUM TO: Michael Franovich, Chief  
PRA Oper. Support & Maintenance Branch  
Division of Risk Assessment  
Office of Nuclear Reactor Regulation

FROM: Diana Diaz Toro, Project Manager **/RA/**  
Instrumentation and Controls Branch  
Division of Engineering  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PUBLIC MEETING OF THE DIGITAL  
INSTRUMENTATION AND CONTROLS RISK-INFORMING ISSUES  
TASK WORKING GROUP WITH INDUSTRY REPRESENTATIVES TO  
DISCUSS ISSUES RELEVANT TO RISK-INFORMING THE DIGITAL  
INSTRUMENTATION AND CONTROLS SYSTEM

DATE & TIME: Tuesday, August 14, 2007  
9:00 a.m. - 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North, Commissioners' Conference Room  
11555 Rockville Pike  
Rockville, Maryland 20852

PURPOSE: Technical meeting to discuss current Digital Instrumentation and  
Controls (Digital I&C) issues relevant to Risk-Informing Digital I&C  
system reviews.

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: Diana Diaz Toro, NRR  
301-492-3220  
ddt1@nrc.gov

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

NRC

Mike Franovich, NRR  
Cliff Doult, NRR  
Steven Arndt, RES  
Todd Hilsmeier, NRO  
Dennis Damon, NMSS  
Alan Kuritzky, RES  
Diana Diaz Toro, NRR, et. al.

Industry

Kimberly Keithline, NEI  
Jeff Stone, Constellation  
Ken Canavan, EPRI,  
Ray Torok, EPRI, 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

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**ADAMS ACCESSION NO. ML072140364**

\* concurrence via email

OFFICE	NRR/DE/ICB/PM	NRR/DRA/POSMB/BC
NAME	DDiazToro	MFranovich *
DATE	08/ 02 /07	08/ 02 /07

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INFORMING ISSUES TASK WORKING GROUP WITH INDUSTRY REPRESENTATIVES TO  
DISCUSS ISSUES RELEVANT TO RISK-INFORMING THE DIGITAL I&C SYSTEM

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MCunningham  
GKelly  
I. Jung  
Allen Howe  
Cliff Doutt  
Steven Arndt  
Todd Hilsmeier  
Alan Kuritzky  
Dennis Damon  
Michael Franovich  
Diana Diaz Toro  
Mario Gareri  
Deanna Zhang  
Ian Jung  
Gene Eagle  
William Kemper  
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Michael Marshall  
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## AGENDA

### TASK WORKING GROUP 3

#### MEETING WITH INDUSTRY REPRESENTATIVES TO DISCUSS ISSUES RELATED TO RISK-INFORMING DIGITAL INSTRUMENTATION AND CONTROLS

August 14, 2007  
OWFN, Commissioners' Conference Room

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9:00	Introductory Remarks	NRC
9:15	Previous Action Items	NRC/NEI
9:45	NRC Presentation, Topic: <i>Overview of Risk-Informed Decision Making Process in the NRC</i>	NRC
10:45	Problem Statement 1 <ul style="list-style-type: none"><li>• Discuss NEI White Paper Modeling of Digital I&amp;C in Nuclear Power Plant PRA - Current Methods<ul style="list-style-type: none"><li>• Staff Questions</li><li>• Staff Guidance Approach</li><li>• Schedule</li></ul></li></ul>	NEI/NRC
11:30	Lunch	
12:15	Problem Statement 1 (Continued)	NEI/NRC
2:30	Problem Statement 2 - Deliverables	NEI/NRC
	Finalize Alternatives: <ul style="list-style-type: none"><li>• Memorandum of Understanding</li><li>• Integration with Problem Statement 3</li><li>• Approach<ul style="list-style-type: none"><li>• Dependencies with PS3</li><li>• Research Plan</li><li>• Evaluation</li><li>• Benchmark</li><li>• Pilot applications</li></ul></li><li>• Schedule</li></ul>	

3:15	Problem Statement 3 <ul style="list-style-type: none"> <li>• Current Tasks and Schedule</li> </ul>	NRC/NEI
4:00	Summary - Assignments/Actions	NRC/NEI
4:15	Public Questions and Comments Closing and adjournment	NRC