

February 8, 2008

MEMORANDUM TO: John Grobe, Associate Director
Engineering and Safety Systems
Office of Nuclear Reactor Regulation

FROM: Jay E. Robinson, Project Manager */RA/*
Generic Communications and Power Uprate Branch (PGCB)
Division of Policy & Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF CATEGORY 2 PUBLIC MEETING OF THE DIGITAL
INSTRUMENTATION AND CONTROL STEERING COMMITTEE
WITH THE NUCLEAR ENERGY INSTITUTE (NEI) TO ADDRESS
THE DIGITAL INSTRUMENTATION AND CONTROL PROJECT
PLAN AND RELATED SUBJECTS

On February 01, 2008, Nuclear Regulatory Commission (NRC) staff met with representatives of the NEI, in a public meeting at NRC headquarters in Rockville, Maryland. Enclosure 1 provides a list of those in attendance and individuals who participated via teleconference. Enclosure 2 is the revised meeting agenda. Information presented by the NRC at the meeting is available in the NRC Agencywide Documents Access and Management System (ADAMS) under Accession No. ML080350081.

A public meeting notice was issued on January 9, 2008 and was posted on the NRC's external (public) web page (ADAMS Accession No. ML080080498). The purpose of the meeting was to discuss the Digital Instrumentation and Control (DI&C) project plan. Agenda items included a discussion of recent and upcoming Task Working Group (TWG) activities and a discussion of the draft revised project plan.

The meeting was convened by the Associate Director for Engineering and Safety Systems in the Office of Nuclear Reactor Regulation.

Representatives of the NRC presented recent/upcoming activities for TWG 1 Cyber Security, TWG 3 Risk Informing Issues, TWG 5 Highly Integrated Control Room – Human Factors, TWG 6 Licensing Process, and TWG 7 Fuel Cycle Facilities. Discussion was limited to these 5 TWGs since these TWGs have recently published or have future plans to publish an Interim Staff Guidance (ISG) document. The presentation materials for this discussion are available in ADAMS under Accession No. ML080350098.

Representatives of the NRC presented a draft version of the revised DI&C project plan that incorporated comments received since the previous meeting on December 07, 2007. The main focus of the presentation was discussion of the "Milestone, Assignment, and Deliverable" table for each TWG. These tables present a timeline for when the TWG will end and normal processes will take over. The draft revised project plan discussed at the meeting is available in ADAMS under Accession No. ML080180435.

Representatives of the NEI questioned the priority the NRC staff has for reviewing/endorsing NEI 04-04, Rev. 2, "Cyber Security Program for Power Reactors". Representatives of the NRC indicated that the 10 CFR 73.55 (m) rulemaking has priority at this time.

Representatives of the NEI requested consideration be given to allowing Industry the opportunity to review the draft report on Adequate Diversity being prepared by Oak Ridge National Laboratory (ORNL) prior to it being formally published. Representatives of the NRC indicated that they will review the issue and consider revising the project plan for TWG 2 to reflect Industry review.

Representatives of the NEI indicated that there is inconsistency between part of the ISG produced by TWG 2 and Branch Technical Position 19. Representatives of the NRC indicated that they will review the issue and determine the best way to proceed.

Representatives of the NEI and the NRC agreed that Problem Statement 2 for TWG 3 needs further discussion and that this should be discussed at the next meeting of TWG 3 scheduled for February 08, 2008.

Representatives of the NEI indicated that there is a sentence in the ISG produced by TWG 4 that may not provide the correct interpretation of an Institute of Electrical and Electronics Engineers (IEEE) Standard. A representative of NEI indicated that a letter to the NRC would be sent regarding this. A representative of the NRC indicated that the issue may be able to be resolved without the need for a letter and that discussion would continue outside of this meeting.

Representatives of the NEI indicated that an older version of a draft ISG produced by TWG 6 regarding licensing process is posted on the NRC's external web site and that consideration should be given to removing this draft ISG to avoid any confusion. Representatives of the NRC indicated that they would review this issue and determine the best way to proceed.

Representatives of the NRC requested that NEI provide a draft version of the white paper on licensing process so NRC staff can review it prior to TWG 6 revising the draft ISG for licensing process. Representatives of the NEI indicated that they would review this request.

Representatives of the NEI discussed the following issues: 1. The vacant DI&C TWG Director position at the NRC. 2. Revision of ISG's. 3. NRC Point of Contact for Cyber Security. Representatives of the NRC responded to these issues as follows: 1. The DI&C TWG Director position should be filled by the end of February, 2008. 2. The possible revision of ISG's will be reviewed. 3. The NRC Point of Contact for Cyber Security is the Manager for TWG 1.

Representatives of the NEI indicated that they would review the draft revised project plan and provide input where needed and additional comments. Representatives of the NEI also indicated that they would like the NRC to provide additional input for previous comments that were not accepted (ADAMS Accession No. ML080180436). A representative of the NRC indicated that they would review this issue. A representative of the NRC indicated that the revised project plan should be issued by the end of February, 2008.

Representatives of the NEI commented that the project plan should be a “real time” version and be updated at a greater frequency than in the past. Representatives of the NRC indicated that they would review this issue.

The date of the next public meeting was discussed, but an exact date was not determined due to the upcoming Advisory Committee on Reactor Safeguards (ACRS) and Commission meetings concerning Digital I & C. Representatives of both the NEI and NRC discussed that support from Industry would be needed for these meetings.

Enclosure 1: List of Attendees

Enclosure 2: Agenda

cc w/encl: See last page

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ADAMS ACCESSION NUMBERS: Package: ML080350081 Memo: ML080350084
Presentation: ML080350098
Draft Revised Project Plan: ML080180435

OFFICE	PGCB/PM	NRR/DE	NRR/ADES
NAME	JRobinson	PHiland	JGrobe
DATE	02/05/08	02/06/08	02/08/08

OFFICIAL RECORD COPY

List of Attendees for February 01, 2008 Public Meeting
of the Digital Instrumentation & Control Steering Committee

NAME	ORGANIZATION
Mitch Lucas	Luminant Power
Jay Amin	Luminant Power
Ray Torok	EPRI
Richard Cubley	Lockheed Martin
Sean Smith	Lockheed Martin
Russell Smith	NEI
Gordon Clefton	NEI
Amir Shakharami	Exelon
Ken Scarola	MHI - NAE
Linda Conklin	SCE
Jim Riley	NEI
Alex Marion	NEI
* Scott Burns	Arizona Public Service Company
* Ron Jarrett	TVA
* Dave Blanchard	AREI
* Donald Chase	Scientech
John Grobe	NRC
Ian Jung	NRC
* Scott Morris	NRC
Stewart Bailey	NRC
Daniel J. Santos	NRC
Mario Gareri	NRC
Joe Giitter	NRC
Rick Croteau	NRC
Denise Edwards	NRC

List of Attendees for February 01, 2008 Public Meeting
of the Digital Instrumentation & Control Steering Committee

NAME	ORGANIZATION
Patrick Hiland	NRC
Michael Mayfield	NRC
Russell Sydnor	NRC
Paul Rebstock	NRC
Mike Waterman	NRC
Mike Franovich	NRC
David Rahn	NRC
Michael Marshall	NRC
David Desaulniers	NRC
Charles Ader	NRC
Jay Robinson	NRC

* Participated Via Teleconference

REVISED AGENDA FOR THE FEBRUARY 01, 2008 PUBLIC MEETING
BETWEEN THE DIGITAL INSTRUMENTATION AND CONTROL STEERING COMMITTEE
AND NUCLEAR ENERGY INSTITUTE (NEI) REGARDING
THE DIGITAL I&C PROJECT

<u>TOPIC</u>	<u>PRESENTER</u>	<u>TIME (~)</u>
1. Opening Remarks	Jay Robinson John Grobe NEI	10 min
2. Introductions	All	5 min
3. TWG Recent/Upcoming Activities -- TWG 1 -- TWG 3 -- TWG 5 -- TWG 6 -- TWG 7	TWG Managers	45 min
4. Review of Draft Revised Project Plan	TWG Managers, et al.	45
5. Public Comments		

Memorandum to John Grobe from Jay Robinson

SUMMARY OF PUBLIC MEETING OF THE DIGITAL INSTRUMENTATION AND CONTROL STEERING COMMITTEE WITH THE NUCLEAR ENERGY INSTITUTE TO ADDRESS THE DIGITAL INSTRUMENTATION AND CONTROL PROJECT PLAN AND RELATED SUBJECTS

Email

PUBLIC

PMNS

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MMayfield

JGitter

SMorris

JUhle

RCroteau

JRobinson

MGareri

IJung

MFranovich

WKemper

Mmarshall

MJunge

TMcGinty

SBailey

DJackson

RSydnor

DSantos

SArndt

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