

July 12, 2007

MEMORANDUM TO: William Kemper, Chief
Instrumentation and Electrical Engineering Branch
Division of Fuel, Engineering, and Radiological Research
Office of Nuclear Regulatory Research

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

SUBJECT: FORTHCOMING MEETING OF THE DIGITAL INSTRUMENTATION
AND CONTROLS (DIGITAL I&C) HIGHLY INTEGRATED CONTROL
ROOM - COMMUNICATIONS TASK WORKING GROUP (TWG)
WITH INDUSTRY REPRESENTATIVES TO DISCUSS ISSUES
REGARDING PROBLEM STATEMENTS AND PROJECT PLAN

DATE & TIME: Friday, July 27, 2007
8:00 a.m. - 5:00 p.m

LOCATION: Nuclear Energy Institute
1776 I Street NW, Suite 400
Washington, DC 20006

PURPOSE: Technical meeting to discuss current Digital I&C issues relevant to
Highly Integrated Control Room - Communications.

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.

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

NRC	NEI / INDUSTRY
William Kemper	James Ross
Paul Rebstock	Wes Bowers
Girija Shukla, et. al.	Ron Jarrett, et. al.

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

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Enclosure: Agenda

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Federal Register 36920, May 28, 2002

ADAMS ACCESSION NO. **ML071930367**

OFFICE	NRR/DPR/PSPB/PM	RES/IEEEB/BC
NAME	GShukla	WKemper
DATE	7/ 12 / 2007	7/ 12 / 20007

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DISTRIBUTION FOR FORTHCOMING MEETING OF THE DIGITAL I&C HIGHLY
INTEGRATED CONTROL ROOM - COMMUNICATIONS TASK WORKING GROUP (TWG)
WITH INDUSTRY REPRESENTATIVES TO DISCUSS ISSUES REGARDING PROBLEM
STATEMENTS AND PROJECT PLAN

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AGENDA

**MEETING WITH INDUSTRY REPRESENTATIVES TO DISCUSS CURRENT DIGITAL I&C
ISSUES RELEVANT TO HIGHLY INTEGRATED CONTROL ROOM-COMMUNICATIONS**

REVIEWS AND THE CURRENT PROJECT PLAN

JULY 27, 2007

- Industry White Paper on Design Aspects of Communication protocols NEI
- Industry discussion on Prioritization Module (Safe State Vs. Safety-Related Priority) NEI
- Industry discussion/white paper on Design Criteria for Multidivisional Control and Display Workstations NEI
- Industry White Paper on Multidivisional Control and Display Workstation Failure Modes and Affects on the Plant During a Seismic and EMI Event NEI
- Industry Comments on NRC draft guidance documents NEI
- Discussion of Research Report on Safety/Nonsafety Communications NRC
- Public questions and comments NRC
- Closing and Adjournment NRC

Note: This will likely be the last TWG meeting to gather input from the industry before the NRC issues the Interim Staff Guidance (ISG) pertaining to HICR Communications issues. Therefore, all issues related to ISG need to be discussed in this meeting.

Enclosure