

April 13, 2007

Mr. Amir Shahkarami  
Senior Vice President Engineering & Technical Services  
Exelon Generation Co., LLC  
Cornerstone II at Cantera  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: DRAFT DIGITAL INSTRUMENTATION AND CONTROL PROJECT  
PLAN FOR COMMENT AND IDENTIFICATION OF INDUSTRY  
PRIORITIES

REFERENCE: NRC LETTER DATED APRIL 6, 2007, J. GROBE TO A. SHAHKARAMI,  
SUBJECT: "DRAFT DIGITAL INSTRUMENTATION AND CONTROLS  
TASK WORKING GROUPS' PROBLEM STATEMENTS AND  
DELIVERABLES FOR COMMENT AND IDENTIFICATION OF  
INDUSTRY PRIORITIES"

Dear Mr. Shahkarami:

On March 26, 2007, the U.S. Nuclear Regulatory Commission (NRC) Digital Instrumentation and Controls (Digital I&C) Steering Committee held its most recent public meeting at NRC Headquarters with you and other industry representatives. The purpose of the meeting was to exchange information with the industry on the NRC's Digital I&C project plan status and future actions. At the meeting, the NRC Digital I&C Steering Committee discussed the progress and status of activities being conducted by the six Digital I&C Task Working Groups (TWGs). The six TWGs have been working with their industry counterparts in public meetings to refine problem statements and identify deliverables to resolve the issues regarding the application of digital technology to operating and new power reactors and fuel facilities.

We transmitted, for your review and comment, a copy of the NRC Digital I&C Steering Committee TWG's draft problem statements and deliverables in the referenced correspondence. Enclosed for your additional review is a copy of the draft integrated NRC Digital I&C Project Plan. As you will note, the problem statements and identified deliverables are a part of each TWG's individual project plan and remain the same. In order to establish meaningful milestones, the TWGs have developed a "Level-1" milestone table that is intended to highlight tasks that will allow us to monitor and support the progress of each TWG.

In your review of the project plan, particular attention should be focused on the Level 1 milestone tables. We can discuss comments or additions that you note in the TWG's Level 1 milestone tables at our next public meeting.

A. Shahkarami

- 2 -

Please provide any comments and the industry's perspective on the enclosed project plans by April 25, 2007, to facilitate further discussion on your comments and industry's perspective in the next Digital I&C Steering Committee public meeting. If you have any questions, please contact me at 301-415-1274.

Sincerely,

**/RA/**

John A. Grobe, Associate Director  
for Engineering and Safety Systems  
Office of Nuclear Reactor Regulation

Enclosure: NRC Digital I&C Draft Project Plan

cc: See next page

A. Shahkarami

cc:

Mr. Alexander Marion, Executive Director  
Nuclear Operations & Engineering  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708  
[am@nei.org](mailto:am@nei.org)

Mr. James Riley, Director of Engineering  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708  
[jhr@nei.org](mailto:jhr@nei.org)

Mr. Tony Harris  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708  
[kah@nei.org](mailto:kah@nei.org)

Ms. Kimberly Keithline  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708  
[kak@nei.org](mailto:kak@nei.org)

Mr. Amir Shahkarami  
[amir.shahkarami@exeloncorp.com](mailto:amir.shahkarami@exeloncorp.com)

Jack Roe (NEI)  
[jwr@nei.org](mailto:jwr@nei.org)

Jeff Stone (Constellation)  
[Jeffrey.L.Stone@constellation.com](mailto:Jeffrey.L.Stone@constellation.com)

Ken Canavan (EPRI)  
[kcanavan@epri.com](mailto:kcanavan@epri.com)

Matt Gibson (Progress)  
[Matt.gibson@pgnmail.com](mailto:Matt.gibson@pgnmail.com)

Ken Scarola (MHI)  
[kenscarola@nuclearautomation.com](mailto:kenscarola@nuclearautomation.com)

Ray Torok (EPRI)  
[rtorok@epri.com](mailto:rtorok@epri.com)

Ron Jarrett (TVA)  
[rajarrett@tva.gov](mailto:rajarrett@tva.gov)

Wes Bowers  
[wesley.bowers@exeloncorp.com](mailto:wesley.bowers@exeloncorp.com)

Joe Naser (EPRI)  
[jnaser@epri.com](mailto:jnaser@epri.com)

Mike Schoppman (NEI)  
[mas@nei.org](mailto:mas@nei.org)

Jim Fiscaro (NEI)  
[jjf@nei.org](mailto:jjf@nei.org)

Mitch Lucas, TXU  
[mlucas3@txu.com](mailto:mlucas3@txu.com)

Rick Libra, DTE  
[librar@dteenergy.com](mailto:librar@dteenergy.com)

Chuck Welty, EPRI  
[cwelty@epri.com](mailto:cwelty@epri.com)

Mike Miller, Duke  
[mhmiller@duke-energy.com](mailto:mhmiller@duke-energy.com)

Scott Patterson, PG&E  
[SBP1@pge.com](mailto:SBP1@pge.com)

Larry Erin, Westinghouse  
[erinle@westinghouse.com](mailto:erinle@westinghouse.com)

Bob Gill, Duke  
[rigill@duke-energy.com](mailto:rigill@duke-energy.com)

Bob Enzinna, Areva  
[Bob.Enzinna@areva.com](mailto:Bob.Enzinna@areva.com)

Rick Wachowiak, GE  
[Richard.Wachowiak@gene.ge.com](mailto:Richard.Wachowiak@gene.ge.com)

Jay Amin, TXU  
[jamin1@txu.com](mailto:jamin1@txu.com)

Frank Arcella, Constellation  
[Frank.D.Arcella@constellation.com](mailto:Frank.D.Arcella@constellation.com)

Manny Moe, GE  
[manolo.moe@ge.com](mailto:manolo.moe@ge.com)

Please provide any comments and the industry's perspective on the enclosed project plans by April 25, 2007, to facilitate further discussion on your comments and industry's perspective in the next Digital I&C Steering Committee public meeting. If you have any questions, please contact me at 301-415-1274.

Sincerely,

**/RA/**

John A. Grobe, Associate Director  
for Engineering and Safety Systems  
Office of Nuclear Reactor Regulation

Enclosure: NRC Digital I&C Draft Project Plan

cc: See next page

**DISTRIBUTION:**

John Smith  
Michael Mayfield  
Patrick Hiland  
Roman Shaffer  
Michael Waterman  
Gursharan Singh  
Barry Marcus

**PUBLIC**

Girija Shukla  
Mark Cunningham  
Allen Howe  
Matthew Chiramal  
Clifford Doutt  
Julius Persensky  
Michael Boggi

Ian Jung  
Joseph Giitter  
Royce Beacom  
Mario Gareri  
Steven Arndt  
George Lapinsky  
Hulbert Li  
William Kemper  
Scott Morris  
Juan Peralta  
Eugene Eagle  
Todd Hilsmeier  
Lawrence Vick

John Grobe  
Nancy Salgado  
Deanna Zhang  
Paul Loeser  
Paul Rebstock  
James Bongarra

**ADAMS ACCESSION NO.**

OFFICE	PSPB/PM	NRR/DE:D	NRR/ADES
NAME	GShukla	Philand	JGrobe
DATE	4/ 13 /07	4/ 13 /07	4/ 13 /07

**OFFICIAL RECORD COPY**