

May 15, 2008

Mr. Alexander Marion, Executive Director
Nuclear Operations & Engineering
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

SUBJECT: DIGITAL INSTRUMENTATION AND CONTROL PROBLEM STATEMENT
STATUS

Dear Mr. Marion:

Prior to the April 07, 2008 U. S. Nuclear Regulatory Commission (NRC) briefing on Digital Instrumentation and Controls (DI&C), the Nuclear Energy Institute (NEI) provided the NRC staff a spreadsheet containing the industry's understanding of the status of the problem statements included in the DI&C Project Plan. We appreciate the NEI providing this information as a foundation for continuing discussions on the status of problem statement resolution.

The NRC staff has prepared the enclosed status table for the problem statements. The last two columns of the table depict the industry and NRC understanding of the status, respectively. Grey shading is used to indicate where the industry or NRC staff considers the problem statement closed or completed on an interim basis. From the NRC staff's perspective, an item is considered closed or completed if clear interim staff guidance that considered input from external stakeholders has been issued for use by the industry. The NRC staff recognizes that additional refinement of the guidance may be appropriate as the regulatory documents are drafted and finalized. Continued stakeholder input will be an important aspect of the completion of these updates.

The DI&C Steering Committee would like to discuss the problem statement status with the industry at the next public meeting, which is scheduled for May 22, 2008. If you have any questions, or want to discuss status prior to the meeting, please contact Stewart Bailey, Deputy Division Director for Digital Instrumentation and Controls, at 301-415-1321.

Sincerely,

/RA by MMayfield for/

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

Enclosure: As stated
cc w/enclosure: See next page

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Enclosure 1: ML081330276

OFFICE	NRR/DPR/PGCB/PM	NRR/DE/DI&C/DD	NRR/ADES
NAME	JRobinson	SBailey	MMayfield (for JGrobe)
DATE	05/12/2008	05/13/2008	05/15/2008

LETTER TO NEI: DIGITAL INSTRUMENTATION AND CONTROL PROBLEM STATEMENT
STATUS

DISTRIBUTION

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See Next Page

Nuclear Energy Institute

Project No. 689

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