

December 29, 2010

Mr. Alexander Marion, Vice President
Nuclear Operations
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

SUBJECT: ISSUANCE OF INTERIM STAFF GUIDANCE DI&C-ISG-7, "DIGITAL INSTRUMENTATION AND CONTROL SYSTEMS IN SAFETY APPLICATIONS AT FUEL CYCLE FACILITIES"

Dear Mr. Marion:

The U.S. Nuclear Regulatory Commission (NRC) staff has issued Revision 1 of DI&C-ISG-07, "Digital Instrumentation and Control Systems in Safety Applications at Fuel Cycle Facilities," for use. This document has been revised to incorporate comments received from your staff and others during public comment reviews and meetings held last year, as well as input received from interfacing NRC offices this year during the concurrence review process. The Advisory Committee on Reactor Safety (ACRS) has also reviewed this document, and provided comments to the staff. The ACRS comments are also included in this current revision.

We greatly appreciate the feedback we have received from the staff of the Nuclear Energy Institute and other industry stakeholders during our development of this licensing review guidance. We intend to continue to monitor the effectiveness of this licensing guidance in achieving the goal of efficient and predictable licensing reviews as they pertain to the adoption of digital safety systems in nuclear facilities.

Thank you for your support of the development of DI&C-ISG-07 and the entire NRC Digital I&C Project. If you have any questions, please contact me at 301-415-1274, or Ms. Patricia Silva at (301) 492-3114.

Sincerely,

*/RA/*Patrick L. Hiland Acting for/

John A. Grobe, Deputy Director
For Engineering and Corporate Support
Office of Nuclear Reactor Regulation

cc: see next page

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Nuclear Energy Institute
DI&C-ISG-07 and DI&C SC

Project No. 689

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