

IEEE/ASME/NQA Liaison report to SC-2/10-2, Seattle, WA 9/5-6/10
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Have finally been accepted as a liaison member to the NQA-1 committee, and have been working on a project that helped to solidify the position.

The WG has prepared Subpart 4.XXX to NQA-1, 2009, entitled "Application Guide on the Comparison of NQA-1a-2009, and International Atomic Energy Agency (IAEA) Safety Standard GS-R-3, The Management System for Facilities and Activities."

This is a new safety report to assist the global users of both requirements standards, NQA-1 and GS-R-3. As such, it is expected to fulfill the role that we have envisioned. For a US plant that must meet NQA-1, it provides guidance and a comparison as to how an organization that conforms to GS-R-3, outside the US, can meet the NQA-1 requirements. Likewise, for an NQA-1 supplier, it provides guidance as to how they can meet the requirements of GS-R-3 to effectively supply to a customer outside the US that needs to meet GS-R-3.

In other words, what a GS-R-3 supplier, e.g., Siemens, has to do to satisfy the requirements of an NQA-1 user, e.g., Duke Power. Alternatively, what an NQA-1 supplier, e.g., Rosemount, has to do to satisfy the requirements of a GS-R-3 user, such as OL-3.

The WG Chairman is from the USDOE
Project leader and Sponsor are with IAEA
Team members are from Germany, Slovenia, UK, Spain, and the US; representing Regulators, Utilities, equipment vendors, and NSSS Vendors.

The project deliverables and status is as follows:

NQA-1 and IAEA COMPARISON PROJECT
TASK & PUBLICATION SCHEDULE

DECEMBER	ASME Publication
JANUARY/FEBRUARY 2010	2010 Addenda

A presentation was made in June to the ASME BNCS providing the status of the project.

One final item:

The Department of Energy's National Nuclear Security Administration (NNSA) just released (June 21, 2010) a memorandum adopting NQA-1-2008/9 for new nuclear facility under their purview and 10 CFR 830, Nuclear Safety Management. [Note: Due to processing time, the NNSA memo mistakenly states the NRC is near endorsing NQA-1-2008/9, rather than stating that a Reg. Guide 1.28 revision has been published with the endorsement.]

This is great news for DOE, ASME and the entire U.S. industry as it brings us closer to the application of NQA-1-2008/9 for all new nuclear facilities in the U.S.