

August 2, 2012

MEMORANDUM TO: Mary Muessle, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: John Adams, Senior Level Advisor */RA/*  
for Non-Power Reactors  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE JULY 31, 2012, PUBLIC MEETING  
BETWEEN THE NUCLEAR REGULATORY COMMISSION  
STAFF AND THE NATIONAL ORGANIZATION OF TEST,  
RESEARCH, AND TRAINING REACTORS EXECUTIVE  
COMMITTEE CONCERNING ROUTINE ISSUES OF COMMON  
INTEREST

On Tuesday, July 31, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with the National Organization of Test, Research, and Training Reactors (TRTR) Executive Committee (EC) to discuss issues of common interest. The meeting commenced with the introduction of meeting participants at 3:00 P.M. Following the introductions, discussions on the topics of interest were conducted and consumed the majority of the one hour scheduled duration of the meeting. All discussions were of a general nature in that they were not specific to any particular licensee. Approximately 10 minutes was allowed for members of the public to ask questions and/or make comments prior to close of the meeting at 4:00 P.M. The following items were discussed:

- Topical summary of NRC presentations and public meeting at the September TRTR Annual Conference
- Cyber security assessment plans for non-power reactors
- Recent NRC documents or notices applicable to non-power reactors
- The recent US Court of Appeals decision vacating the 2010 NRC Waste Confidence Rule

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The NRC staff provided a summary of the NRC planned presentations for the upcoming TRTR Annual Conference scheduled for September 24 through 27, 2012, in San Diego, California. Presentations planned for the TRTR Annual Conference summarized during this meeting included:

- Identification of the Mr. E. Leeds and Ms. M. Muessle as the NRC Keynote Speakers
- Inspection Overview
- Operator Licensing Overview and Recent Issues with Operator Medical Qualifications
- Fingerprint Rule and Personnel Access Data System (PADS)
- Non-power Reactor Cyber Security
- License Renewal Status and License Amendment Submittal Tips
- 10 CFR 50.54(q)

The NRC staff also informed the TRTR EC of NRC plans to hold a public meeting on the development of licensing guidance for digital instrumentation and control systems on September 25, 2012, from 3:30 to 5:00 P.M. The meeting will be held at the same location as the TRTR Annual Conference to enhance stakeholder participation.

The staff then discussed with the TRTR EC the progress on the cyber security self-assessment guidance by TRTR members; the recent Commission Paper containing a cyber security road map for non-power reactors; NRC cyber assessment plans of non-power reactors; and the potential for future regulatory changes to address cyber security at non-power reactors. Staff committed to provide a link to the Commission paper to the TRTR community. This action was subsequently completed on August 1, 2012.

The staff provided a location reference to the *Federal Register* Notice requesting comment related to Non-Power Reactor License Renewal Technical Basis and revision to the *Guidelines for Preparing and Reviewing Licensing Applications for Instrumentation and Control Upgrades for Non-Power Reactors*. The staff also discussed and provided reference to two recent NRC Information Notices (IN). NRC IN 2012-10 was addressed to all holders of operating licenses for non-power reactors and discussed a number of recent issues noted by the NRC staff with the submittal of medical certifications via NRC form 396. The second, NRC IN 2012-11, was not addressed to non-power reactors but could provide the operators useful information concerning age-related capacitor degradation.

The staff provided discussion of the recent US Court of Appeals decision to vacate the NRC's 2010 Waste Confidence Rule and impacts of that action to the non-power reactor community. The issue was presented to draw the awareness of the TRTR EC to the developing issue that has potential to impact the community. The NRC staff recommended that the TRTR EC and their members monitor this issue as it develops.