

November 6, 2007

MEMORANDUM TO: W. Ott, Chief  
Environmental Transport Research Branch  
Division of Risk Assessment  
Office of Nuclear Regulatory Research

FROM: George E. Powers */RA/*  
Environmental Transport Research Branch  
Division of Risk Assessment  
Office of Nuclear Regulatory Research

SUBJECT: SUMMARY OF OCTOBER 12, 2007, CATEGORY 3 PUBLIC  
WORKSHOP ON THE UPDATED QUALITY ASSURANCE  
REGULATORY GUIDE 4.15 REVISION 2

On Friday, October 12, 2007, a Category 3 public meeting was held at U.S. Nuclear Regulatory Commission Headquarters. Washington, D.C. to provide public training on the implementation of RG 4.15 "Quality Assurance for Radiological Monitoring Programs (Inception through Normal Operations to License Termination)—Effluent Streams and The Environment. The workshop was attended by radiochemical personnel from several nuclear power plants, contract environmental laboratories, EPA and NIST.

In the opening remarks, NRC staff provided a brief historical update on the importance and the Regulatory Guide's impact on newly licensed facilities, in particular new reactors. The Agency's move toward a "performance based" implementation of regulations was emphasized including guidance development that permits the use appropriate developing equipment and methods.

The workshop examined the similarities and differences between the 1977 version of RG-4.15 and 2007 revision 2. Topical areas covered included; organizational structure and responsibilities of managerial operational personnel, specifications of qualifications of personnel, operating procedures and instructions, records, quality control of environmental sampling, quality control in the radiological laboratory, quality control for effluent monitoring systems, verification and validation of procedures and data, assessments and audits, and preventive and corrective actions. Contract laboratories; generally comply with the guidance provided. However, on site laboratories may need to modify some of their laboratory and contract specifications. Participants and the instructors agreed that a great majority of the guidance presented in the RG is already implemented.

The slides presented at the workshop can be found in ADAMS as Accession No.[ML073030532](#).

CONTACT: George E. Powers, RES/DRA  
301-415-6212

The public was invited to attend the meeting. Public Meeting Feedback forms were received. All feedback was positive except for security access to the auditorium.

Enclosure:  
List of Attendees

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Package: ML073030529  
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Meeting Notice: ML0072610059  
Meeting Handout: ML071790506, ML072610072  
Meeting Summary: ML073030523

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NAME	GPowers	WOtt
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THE UPDATED QUALITY ASSURANCE REGULATORY GUIDE 4.15 REVISION 2

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JDehmel

GPowers

SSchaffer

Ron Shippe'e, [RonaldShippee@ariera.com](mailto:RonaldShippee@ariera.com)

Lynne Perry, [Lynne.Perry@TBE.com](mailto:Lynne.Perry@TBE.com)

Jeff Raimondi, [jeffrey.raimondi@areua.com](mailto:jeffrey.raimondi@areua.com)

Mike Nichols, [mcnichol@southernco.com](mailto:mcnichol@southernco.com)

Connie thoma, [thoma.connie@epa.gov](mailto:thoma.connie@epa.gov)

Spiridon Coorlim, [tcoorlim@midwestlaboratory.com](mailto:tcoorlim@midwestlaboratory.com)

Ken Inn, [kenneth.inn@nist.gov](mailto:kenneth.inn@nist.gov)

Lisa Karam, [karam@nist.gov](mailto:karam@nist.gov)

Mike Unterweger, [unterweg@nist.gov](mailto:unterweg@nist.gov)

Jennifer Mosser, [mosser.jennifer@epa.gov](mailto:mosser.jennifer@epa.gov)

Deann Raleigh, [draleigh@scientechnology.com](mailto:draleigh@scientechnology.com)