



24th Annual RETS / REMP Workshop
 In conjunction with EPRI GW Workshop
 June 23 – June 26, 2014
 The Westin at Savannah, Georgia

Hosted by NEI

Monday, June 23, 2014 0800 – 1700	RETS/REMP Bases & Background
Welcome -- Ken Sejkora	

RETS-REMP “Bases and Background” Training Outline
Regulatory Bases and Required Elements of the RETS-REMP Program
Instructor: Mr. Jim Key, Key Solutions, Inc.

<ul style="list-style-type: none"> • Regulatory Requirements for RETS-REMP <ul style="list-style-type: none"> o The EPA and NRC Connection o NRC Regulations <ul style="list-style-type: none"> ▪ 10 CFR 20 ▪ 10 CRR 50 ▪ And More o EPA Regulations <ul style="list-style-type: none"> ▪ 40 CFR 141 ▪ 40 CFR 190 o Local Regulations • Implementation Philosophy <ul style="list-style-type: none"> o 10 CFR 20 o 10 CFR 50 o 40 CFR 190 • Effluent Management <ul style="list-style-type: none"> o RETS o REMP 	<ul style="list-style-type: none"> • The Relevant Regulatory Guidance <ul style="list-style-type: none"> o NUREGs and Reg Guides o A Quick Look at the Guidance <ul style="list-style-type: none"> ▪ NUREG 0472/0472/1301/1302 ▪ Reg Guide 1.109 ▪ NUREG 0133 ▪ Reg Guide 1.21 ▪ NUREG 0543 • ODCM <ul style="list-style-type: none"> o Purpose (Why does it exist?) o Contents of the ODCM o Generic Letter 89-01 o Expectations • Reporting <ul style="list-style-type: none"> o 30 Day Notification Reports o Annual Reports • Problems/Issues/Gray Areas/etc. <ul style="list-style-type: none"> o Ground Water Protection o Carbon-14 • Wrap Up
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Joint Session

Tuesday, June 24, 2014	Morning Sessions	NEI / EPRI Joint Sessions
0700-0800	Registration and Continental Breakfast	

0800-1000	Session 1 RETS/REMP & Groundwater	Session Chair: Ken Sejkora
0800-0815	RETS/REMP Welcome	Ken Sejkora, Pilgrim NPS
0815-0900	NEI Welcome & Insights	Jerry Hiatt, NEI
0900-0945	EPRI Welcome & Insights	David Perkins, EPRI

0945-1015	Morning Break
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1015- 1145	Session 2 RETS/REMP & Groundwater	Session Chair: David Perkins
1015-1100	INPO Insights	Joe Sears, INPO
1100-1145	NRC Regulatory Highlights & Insights	Steve Garry, USNRC

1145-1300 Lunch	NEI – EPRI Registrants
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Joint Session

Tuesday, June 24, 2014	Afternoon Sessions	NEI RETS-REMP & EPRI GW
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1300-1430 Session 3 RETS/REMP & Groundwater Session Chair: Jerry Hiatt		
1300-1345	ANPR for Revising Environmental Radiation Protection Standards for Nuclear Power Operation - 40 CFR Part 190	Brian Littleton, USEPA
1345-1430	NRC Regional Updates	USNRC

1430-1500	Afternoon Break
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1500- 1700 Session 4 RETS/REMP & Groundwater Session Chair: Ken Sejkora		
1500-1700	Ask the NRC	NRC Regions & NRC HQ

Tuesday, June 24, 2014 1730-1900	EPRI / NEI Vendor Showcase and Welcome Reception
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Wednesday, June 25, 2014 Morning Sessions	
0700-0800	Continental Breakfast

0800-0930	Session 5 RETS/REMP	Session Chair: Greg Barley
0800-0845	10CFR50 Appendix I - Time for a Change?	Richard Conatser, USNRC
0845-0930	ANSI/HPS 13.37, Draft RG 4.13, Environmental Dosimetry	Steve Garry, USNRC

0930-1000	Morning Break
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1000- 1130	Session 6 RETS/REMP	Session Chair: Clay Madden
1000-1030	Demonstrating Compliance with 40CFR190 in PWR Annual Reports, RG 1.21	John Doroski, Entergy/IPEC Steve Sandike, EnvNuTek, LLC
1030-1100	Importance of Accurate Onsite Meteorological Data When Calculating X/Qs	Jim Holian, Holian Environmental
1100-1145	Wind Persistence Studies Performed for Exelon Emergency Preparedness	Ian Lake, ChemStaff Inc.

1145-1300	Lunch	NEI & EPRI Registrants	Room - TBD
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Wednesday June 25, 2014	Afternoon Sessions
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1300-1430	Session 7 RETS/REMP	Session Chair: John Doroski
1300-1345	RETS and REMP Laboratory Analyses	Bob Litman, ChemStaff Inc.
1345-1430	Characterizations of Neutron and Gamma Fields and Dosimetry Response from Spent Fuel in Transit and Stored at ISFSI Facilities	Eric Darois, RSCS

1430-1500	Afternoon Break
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1500- 1700	Session 8 RETS/REMP	Session Chair: Rebecca Nealis
1500-1530	Challenging Environmental TLD Posting Height Requirements	Ken Sejkora, Entergy/Pilgrim
1530-1700	Breakout Session: Electronic Effluent Reporting, Regulatory Guide 1.21 Considerations	Steve Garry, USNRC



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Thursday, June 26, 2014	Morning Sessions
0700-0800	Continental Breakfast

0800-0930	Session 9 RETS/REMP	Session Chair: Greg Barley
0800-0830	ANSI N13.1 Stack Sampling System Design Comparison	Brian Asamoto, Hi-Q Environmental
0830-0900	PWR Airborne Tritium & Review of RG 1.21 Data	Steve Sandike, EnvoNuTek, LLC
0900-0930	Impact of Weather House Design on REMP Air Sampler Results	Heather Baxter, Duke Energy

0930-1000	Morning Break
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1000- 1130	Session 10 RETS/REMP	Session Chair: Marty Wright
1000-1030	Post-Fukushima Emergency Response and Environmental Monitoring at Bruce Power	Tim Kirkham, RTI International
1030-1100	Medical Radionuclides in the Environment	Jim Key, Key Solutions Inc.
1100-1130	RETS-REMP Workshop Open Discussion - Charting the Future	RETS-REMP Workshop Steering Committee

1130-1145	Jason Jang Award Presentation	Ken Sejkora
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1145-1300	Lunch NEI & EPRI Registrants	Room – TBD
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Thursday June 26, 2014	Afternoon Sessions
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1300-1430 Session 11 RETS/REMP & Groundwater Session Chair: Ken Sejkora		
1300-1330	The Dose Impact from the Evaporation of Harris Lake	Heather Baxter, Duke Energy
1330-1400	Radionuclide Levels and Harvest Rates of American Alligators: Considerations for Exposure	Dennis Jackson, SRNL
1400-1430	Making Counting Decisions - Use/Misuse of Sample Statistics	John Doroski, Entergy

1430-1445	Workshop Closing Comments	Ken Sejkora
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<p>Close of RETS-REMP and EPRI Groundwater Workshops</p> <p>Thank You for Attending!</p> <p>Please provide any feedback or comments to any RETS/REMP Steering Committee, EPRI, or NEI Workshop Team Member</p>
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Please note optional NRC Public Meeting on Friday, June 27, at the Westin Savannah, as listed on the next page.



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Friday, June 27, 2014 0830 – 1530

NRC Public Meeting

The Westin at Savannah, Grand Ballroom A

Public Outreach Meeting On Potential Changes to 10 CFR Part 50, Appendix I

The U.S. Nuclear Regulatory Commission (NRC) staff will provide opportunities for the industry and the public to ask questions, provide comments, and express feedback on the development of a draft regulatory basis for potential approaches for updating NRCs regulations (i.e., 10 CFR 50, Appendix I) for radioactive effluents from commercial nuclear power plants. Appendix I design objectives are based on recommendation from the International Commission on Radiological Protection Publication Number 2 (ICRP-2), published in 1959. The ICRP has updated its recommendations in 3 subsequent publications. The latest recommendations, ICRP-103, were published in 2007.

Contact:

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Webinar: URL -- <https://www1.gotomeeting.com/register/939677328>

Meeting Number: 939677328

Password: None

Comments: Attendees wishing to research more details about topics to be discussed may reference SECY-08-0197, Enclosure 3 (ADAMS Accession Number ML083360635) and Enclosure 4 (ADAMS Accession Number ML083360673)