EPA’s Federal Facilities Restoration and Reuse Office

EPA Munitions Response Activities

ASTSWMO
Savannah GA
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U.S. EPA Federal Facilities Restoration and Reuse Office
Purpose

• Overview of EPA Munitions Response Activities

• Talk about Collaborative Efforts
EPA Activities

- EPA Handbook
- EPA Guidelines for Munitions Response Actions
- Example MR QAPP
- Training
- MEC Hazard Assessment
- Test Method SW8330B
Handbook

- EPA Handbook on the Management of Munitions Response Actions
- Technical reference manual for EPA personnel & others at munitions response sites
- Technical and basic regulatory information and references
EPA Guidelines for Munitions Response Actions

- Guidelines for *EPA Regions* overseeing response actions involving MEC and MC
- Focus on unique aspects of response at sites where explosion is additional or principal threat
- Draft version on EPA munitions website
Example MR QAPP

- Provide an example to promote common data fields & consistency for a munitions response QAPP
- Following *Uniform Federal Policy for QAPPs:*
  [www.epa.gov/swerffrr/documents/intergov_qual_task_force.htm](http://www.epa.gov/swerffrr/documents/intergov_qual_task_force.htm)
- Ongoing, collaborative effort with DoD
Munitions Training

• Provide training for EPA personnel & project team members at munitions sites.
• 3 Day Class – Focused on entire munitions response process. Combination of lecture and hands on exercises. EPA, DOD, State personnel and contractor instructors.
• 1 Day Class - Focused on site assessment of a munitions response site
• Continuing to offer as long as there is interest
• Internet training modules being considered
New Training Courses

• Region VI  2 Day Class  
  – Characterization & Remediation Technology

• EPA also considering:  
  – Training course focused on munitions constituents  
  – Redesigning 3 Day Class to walk a site step-by-step through CERCLA remedial process
MEC Hazard Assessment

• Multi-agency workgroup started May 2004
• Guidance to address site-specific explosive hazards under CERCLA
  – Baseline hazards
  – Removal & Remedial Actions
  – Supports decision-making
  – Not “the decision”
• Public review Dec 06 – Feb 07
• Goal – Joint EPA/DOD/DOI publication in 2007
Test Method  SW 8330B

- Update to method on EPA website
- Primarily new prep methods
  - Composite number & volume
  - Grinding
MMRP Collaborative Efforts

- Munitions Response Committee
- Ad Hoc Committee
- EPA – USACE MOU
- MMRP PA/SI Survey
- ITRC
- SERDP/ESTCP
Munitions Response Committee

- DoD, EPA, States, Tribes, FLM working together on munitions response issues
- EPA, ASTSWMO, and DoD co-chairs
- MRC is currently “on hold” pending resolution of State participation
Ad Hoc Committee

- EPA, USACE co-chairs

- USACE CSM Guidance EM 1110-1-1200 - June 2, 2005
  - Goal is joint EPA-DoD publication

- MMRP QA/QC discussions
  - Joint MMRP QA/QC Fact Sheets
EPA-USACE MOU

- FFRRO & MMCX
  - FY 06 & 07
- ER-200-3-1 Implementation
- Removal to Remedial Transition
- CERCLA Guidance
- ARARs Identification Tool
- Joint MMRP QA/QC Fact Sheets
- FUDS PA/SI Consistency Review
MMRP PA/SI Survey

• Purpose: Canvas Regions & States on PA/SI activities including;
  – Resource Issues
  – Site-specific Issues
  – Programmatic Issues
• Assemble info to move from anecdotal to broad-based survey
• Responses due mid-January 2007
• Feedback on results to EPA, States, DoD

U.S. EPA Federal Facilities Restoration and Reuse Office
ITRC

- MMRP Technology Document Training
  - Calendar Year 2007

- MMRP QA/QC Tech-Reg development
  - Ongoing
SERDP/ESTCP

- Wide Area Assessment
- Target Sizing
- Technology IPR
Kevin Oates
U.S. EPA Federal Facilities Restoration & Reuse Office
Phone: 334-270-3427
oates.kevin@epa.gov

Doug Maddox
Phone: 703-603-0087
maddox.doug@epa.gov

http://www.epa.gov/fedfac/documents/munitions.htm