



EPA's Federal Facilities Restoration and Reuse Office



FEDERAL FACILITIES
RESTORATION AND
REUSE OFFICE

EPA Munitions Response Activities

ASTSWMO
Savannah GA
December 4, 2006

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*
- EPA 505-B-01-001. May 2005.
- 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
- 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

U.S. EPA Federal Facilities Restoration and Reuse Office



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



ITRC

- MMRP Technology Document Training
 - Calendar Year 2007
- MMRP QA/QC Tech-Reg development
 - Ongoing



SERDP/ESTCP

- Wide Area Assessment
- Target Sizing
- Technology IPR





Contact Information

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>

U.S. EPA Federal Facilities Restoration and Reuse Office

