



# EPA's Federal Facilities Restoration and Reuse Office

## **EPA Munitions Response Initiatives**

### **ASTSWMO Federal Facilities Managers Symposium**

**13 March 2008**

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



# Purpose

- Overview of EPA Munitions Response Initiatives
- Seek Input & Talk about Collaborative Efforts
- EPA perspective on MMRP program successes and challenges



# EPA Initiatives

- EPA MR Handbook
- EPA Guidelines for Munitions Response Actions
- Munitions Response Committee
- Example MR QAPP
- Training
- MEC Hazard Assessment
- Other efforts



# Handbook

- *EPA Handbook on the Management of Munitions Response Actions*
- EPA 505-B-01-001. May 2005.
- Technical reference manual for EPA personnel at munitions response sites
- Technical and basic regulatory information and references
- Update underway



# 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
- 27 February 2008 draft version on website



# Munitions Response Committee

- DoD, EPA, States, Tribes, FLM working together on munitions response issues
- Possible path forward with response from DoD this week



# 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
- Meeting next month with DoD to move forward

# Munitions Training

- Provide training for EPA personnel & project team members at munitions sites.
- EPA Training Schedule:
  - Philadelphia, PA - April 2008
  - Boston, MA - June 2008
  - West coast next in queue
- AEC may be interested in funding a few courses



# MEC Hazard Assessment

- Multi-agency effort started in May 2004
- Guidance to address CERCLA site specific hazards to people
- Executive sponsors cleared document to begin concurrence for joint EPA/DOD/DOI publication
- Draft final document on website



# ITRC UXO Team

- Currently working on QA/QC document
- Many documents and online training on ITRC website ([www.itrcweb.org](http://www.itrcweb.org))
  - Munitions Response Historical Records Review
  - Geophysical Proveout
  - Site Investigation and Site Remediation
  - Survey of Munitions Response Technologies



# Other Efforts

- Small arms ranges streamlined cleanup approach
- Joint Conceptual Site Model Guidance
- SERDP/ESTCP
- Site specific assistance



# MMRP – what's going well?

- Collaborative efforts:
  - Training
  - EPA Handbook on the Management of Munitions Response Actions
  - MEC Hazard Assessment
  - EPA & USACE IAG
  - ITRC UXO Team
  - SERDP/ESTCP Partnering



# MMRP – what's going well?

- DoD outreach efforts for MMRP PA/SI Program
- Lines of communication are generally good between DoD and Regulators & allow for over the shoulder reviews..... most of the time



# MMRP – Challenges?

- MMRP Funding
- UFP QAPP implementation
- Munitions Response Committee (MRC)
- Offshore/underwater munitions cleanup
- Method 8330B (multi-increment sampling)



# MMRP – Challenges?

- PA/SI reviews
- HRS
- Legal/Policy disagreements regarding munitions



# MMRP – Challenges?

- Munitions Response Site Prioritization Protocol (MRSP)
  - Resource issues
  - Previously negotiated schedules/orders (e.g., FFA) vs. MRSP
  - Consistent application
  - Regulatory involvement in sequencing



# Contact Information

**U.S. EPA Office of Solid Waste and Emergency Response  
Federal Facilities Restoration & Reuse Office**

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

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