



DoD Participation on the Munitions Response Dialogue (MRD)

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Munitions Response Dialogue

Purpose

- ✓ **Promotes broader communication and collaboration between participants who will use their experiences and expertise to exchange views, information, and advice relating to managing or implementing the Military Munitions Response Program (MMRP)**
 - ✓ **Provides participants a better understanding of various issues that impact the MMRP; and information to address challenges, create best practices and apply lessons during munitions responses**
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- **Membership**
 - ✓ **Co-Chairs – OSD(ESOH), EPA, and States (Alabama Department of Environmental Management)**
 - ✓ **Members representatives from each of Military Components, the Federal Land Managers, and nine States**



MRD Focus

Munitions Response Advanced Geophysical Classification Process (MRAGCP)

- DoD Advanced Geophysical Classification Accreditation Program (DAGCAP) – accredit organizations
- Intergovernmental Data Quality Task Force (IDQTF) - DoD, and State and Federal regulators collaborate to:
 - Promote consistent and transparent quality systems at Federal facilities
 - Develop an Advanced Classification Quality Assurance Project Plan (QAPP)
 - Develop a Advanced Classification Target of Interest (TOI) Library



MRD Focus (continued)

- **DoD's approach depends upon on land ownership:**
 - **Interim Risk Management**
 - **Land Use Controls – Munitions Response Sites (MRS)**
- **Land Ownership:**
 - **Federal property under DoD control**
 - **Federal property not under DoD**
 - **Publicly-owned property, with potential DoD responsibility,**
 - **Publicly-owned property with no DoD responsibility**
 - **Private property**



MRD Focus (continued)

- **Interim Risk Management (IRM)**
 - **Options for Documenting IRM (until remedy selected)**
 - **Triggers for re-evaluation of IRM?**
- **Land Use Controls at Munitions Response Sites**
 - **Implementing LUCs in perpetuity**
 - **Documenting LUCs**



Land Use Controls

- May include a provision of construction support at MRS
- Requirement included in Decision Documents
- Need based on MRS-specific conditions
- People call 911 if suspect they have encountered a munition
 - depends on level addressed
- State concerns:
 - What are the minimum construction support requirements that DoD will include in its decision documents?
 - Potential for miscommunication when construction support specifics are included in different documents (e.g., LUC Implementation Plan)
 - Is there a document that regulators can enforce?
 - Need construction guidance for what actions the owner should take before beginning intrusive activities at suspected MRSs
- DoD concern: How is information maintained and transferred to subsequent owners?



Munitions Response Decision Making

- **Relative risk determined by Munitions Response Site Prioritization Protocol (MRSPP)**
- **Driven by available MRS-specific facts (e.g., physical evidence or knowledge of historical usage)**
 - Type of munitions-related activities that occurred?
 - Type and quantity of munitions involved
 - Length of use?
- **Considers explosive safety throughout the process**
- **Systematic Planning Process or Technical Planning Process (TPP)**
 - Involves: Functional representatives, Regulators and Stakeholders
 - Is a framework used to help ensure sound decision making throughout the munitions response process



Decision Making During Munitions Responses

- **Based on Site Characteristics**
- **Development of Data Quality Objectives**
- **Technologies**
 - **Conventional geophysics (Mag and Flag, EM 61)**
 - **Advanced geophysical classification process**
- **Techniques for Sampling Munitions Constituents**
 - **Discrete sampling**
 - **Multi-incremental sampling**
- **Approach to anomaly identification**



Other Matters

- **Material Potentially Presenting an Explosive Hazard**
- **3Rs (Recognize, Retreat, Report) Explosives Safety Education**
- **Required Explosives Safety Submissions**
- **Underwater Munitions**



Questions?

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