Munitions Response Site Prioritization Protocol (MRSPP) Online Training Overview

Environmental, Energy, and Sustainability Symposium Wednesday, 6 May

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**Title:** Munitions Response Site Prioritization Protocol (MRSPP) Online Training Overview

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**Performing Organization:**

**Sponsoring/Monitoring Agency:**

**Distribution/Availability Statement:**
Approved for public release; distribution unlimited

**Notes:**
Presented at the NDIA Environment, Energy Security & Sustainability (E2S2) Symposium & Exhibition held 4-7 May 2009 in Denver, CO.

**Abstract:**

**Subject Terms:**

**Security Classification of:**

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**Limitation of Abstract:** Same as Report (SAR)

**Number of Pages:** 16
Overview

• Background and history of the MRSPP
• MRSPP Online Training target audience and end user benefits
• Online training features and functionality
• Online program content
  – Introduction
  – Explosive Hazard Evaluation (EHE) Module
  – Chemical Warfare Materiel Hazard Evaluation (CHE) Module
  – Health Hazard Evaluation (HHE) Module
  – Determining Munitions Response Site Priority Module
  – Administrative Requirements Module

• Practice Exercises
• Outreach
Background and History of the MRSPP

• DoD established the MMRP to address potential risks associated with past use of military munitions at non-operational ranges

• In the National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2002 Congress directed DoD to:
  – Develop an inventory of “defense sites” known or suspected of containing UXO, DMM, or MC, referred to as a munitions response sites (MRSs)
  – Assign a relative priority for response actions to each MRS
  – Establish a program category to track munitions response costs

• With over 3,500 MRSs in the inventory, the Department does not have the capability to address all MRSs at once
• DoD convened a workgroup knowledgeable in explosives safety and/or environmental restoration to build the framework

• The Protocol was published in the Federal Register as a Final Rule on October 5, 2005 (70 FR 58016), codified at 32 CFR Part 179

• The Protocol was published as a tool to assign a relative priority for response actions at each MRS in the inventory.

• The Protocol is the methodology developed by DoD to assign a relative priority to MRSs known or suspected of containing Unexploded Ordnance (UXO), Discarded Military Munitions (DMM), or Munitions Constituents (MC).
MRSPP Online Training

• DoD Components are required to complete all Site Inspections at MRSs by the end of FY2010

• Technical education and training are necessary to complete the statutorily required activities

• Course content is based on the six MRSPP classroom training courses that were conducted in 2006 and 2007 for regulators and stakeholders

• Protocol training targets military personnel, stakeholders, and others interested in munitions response activities
Online Training Features and Functionality

- Self-paced program, running approximately two and one-half hours
- Six segments and a stand-alone interactive exercise covering all of the Protocol’s Modules
- Features interactivity, narration, knowledge checks, and interactive exercises
- Resources section including, but not limited to the Final Rule, MRSPP Primer, Scoring Tables, and FAQs
- Printable screens and transcripts for quick and easy reference
- Tool bar, including an email address for questions and comments, as well as muting, replay, and go-to slide advancement technology
Online Program Content - Introduction

• The Introduction Module will provide an overview of the following:
  – Military munitions and their use within DoD
  – Development of the Protocol
  – Overview of the Protocol’s three hazard evaluation modules
  – MRSs within DoD
  – Applying the Protocol
  – Determining the MRS Priority
Online Program Content – EHE Module

The EHE Module covers the following learning objectives:

- Role of the EHE Module within the Protocol’s structure
- EHE Module’s factors and data elements
- Scoring Tables 1 – 10
- Determining the EHE Module Rating
Online Program Content – CHE Module

• The EHE Module covers the following learning objectives:
  – Role of the CHE Module within the Protocol’s structure
  – CHE Module’s factors and data elements
  – Scoring Tables 11 – 20
  – Determining the CHE Module Rating
Online Program Content – HHE Module

The HHE Module covers the following learning objectives:

– Role of the HHE Module within the Protocol’s structure
– HHE Module’s factors and data elements
– Scoring Tables 21 – 28
– Determining the HHE Module Rating
Online Program Content – Determining the MRS Priority

- The Determining the MRS Priority Module covers the following learning objectives:
  - Using Tables 10, 20, and 28 to complete Table 29
  - Using information from Table 29 to select the highest rating from the HHE, CHE, and HHE Modules
  - Designating the highest module rating as the MRS Priority or Alternative MRS Rating
The Administrative Requirements Module covers the following learning objectives:

- How quality assurance is performed
- How sequencing is accomplished
- Documenting the prioritization process
- Reporting the MRS relative priorities
- Reviewing and re-applying the Protocol
Interactive Exercises – Camp Swampy

• Knowledge checks at the conclusion of EHE, CHE, and HHE
• Apply knowledge focusing on specific hazard evaluation modules
• Practice completing tables within hazard evaluation modules
• Feedback loop on answers
• Learners can track their progress and understanding of content covered
Interactive Exercises – Olympia

- Fictional Case Study
- Interactive exercise at program’s conclusion covering the all aspects of the MRSPPP
- Focuses on gathering data and determining the MRS Priority
- Research Olympia Site Investigation (SI) report and complete all MRSPPP tables
- Feedback loop on answers
- Information references connecting Tables to the MRSPPP Primer
Outreach

• Where to access the training

• Reach out to your colleagues and stakeholder community with information on the training
  – Email campaign
  – Share information at relevant meetings

• Host a classroom event featuring a walkthrough of the training

• Link to the training

• Other
Questions?