



US Army Corps of Engineers



***Munitions Response Site
Prioritization Protocol (MRSPP)
Quality Assurance at Formerly Used
Defense Sites (FUDS)***

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6 May 2009**

Report Documentation Page

*Form Approved
OMB No. 0704-0188*

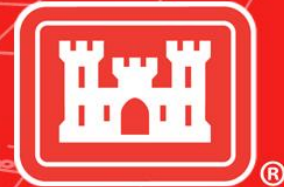
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1. REPORT DATE 06 MAY 2009	2. REPORT TYPE	3. DATES COVERED 00-00-2009 to 00-00-2009			
4. TITLE AND SUBTITLE Munitions Response Site Prioritization Protocol (MRSPP) Quality Assurance at Formerly Used Defense Sites (FUDS)		5a. CONTRACT NUMBER			
		5b. GRANT NUMBER			
		5c. PROGRAM ELEMENT NUMBER			
6. AUTHOR(S)		5d. PROJECT NUMBER			
		5e. TASK NUMBER			
		5f. WORK UNIT NUMBER			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) US Army Corps of Engineers, Environmental & Munitions Center of Expertise, Huntsville, AL, 35807		8. PERFORMING ORGANIZATION REPORT NUMBER			
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)		10. SPONSOR/MONITOR'S ACRONYM(S)			
		11. SPONSOR/MONITOR'S REPORT NUMBER(S)			
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES Presented at the NDIA Environment, Energy Security & Sustainability (E2S2) Symposium & Exhibition held 4-7 May 2009 in Denver, CO.					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 9	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



Quality Assurance (QA) Panel

- Reviews protocol application and prioritization decisions
- Reviews all Munitions Response Site (MRS) priorities initially
- Panel's decision supersedes original priority



Panel Review Process

- FUDS submits draft MRS priority data for review
- Panel Review results:
 - Concurred
 - Concurred with administrative changes
 - Non-concurred (response required FUDS)
- FUDS offers stakeholders at least 30 days to comment on non-concurred priorities



FUDS QA Results

(As of December 2008)

Total Reviewed	696	100%
Concurred	634	91%
Concurred with Admin change	138	20%
Not-concurred	62	9%



Feedback – General

- Label each sheet with FUDS Property Number
- Complete Table A:
 - Move to the front
 - Reference No DoD Action Indicated (NDAI) documents for NDAI MRSs
 - Discuss pathways and receptors
- Priority or Alternative Rating should match recommendation for the MRS
- Include justifying information in comments:
 - Reference documents
 - Type munitions (model)



Feedback - Explosive (EHE) and Chemical Hazard Evaluation (CHE) Modules

- If no MEC is present fill Tables 1 and 10 only
- If no CWM is present fill Tables 11 and 20 only
- Table 1: Sensitive Munitions
- Tables 3 & 13: Physical Evidence
- Tables 3 & 13: Historical Evidence
- Tables 9 & 19: Cultural or Ecological Resources



Feedback– Health Hazard Evaluation (HHE) Module

Contaminants should be “munitions constituents” and may be “incidental non munitions-related”

- Must be above background
- Only use comparison values listed in Appendix B to calculate the Contaminant Hazard Factor (CHF) - do not use values from any other source



Feedback– HHE (Continued)

- Contaminant values:
 - Will be used to calculate CHF, even if the values are below the respective comparison value
 - Below comparison value may generate ratios below one--the sum of the ratios can be below one
- Tables 21-26:
 - If sampling was conducted and no analytes were detected, insert the following text in the CHF contaminant block, "Sampling conducted, no analytes found above the laboratory reporting limits."



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Questions?

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