

APPENDIX A
REFERENCES

- Base Realignment and Closure Act of 1988, Public Law (PL) 100-526, 102 Stat. 2632.
- Common Range Operations Reports (in press, contact HTRW CX for further information)
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, PL 96-510, 94 Stat. 2767, 42 USC 9601.
- Defense Base Realignment and Closure Act of 1990, PL 101-510, 104 Stat. 1808.
- Defense Environmental Restoration Program, PL 99-499, Section 211, 100 Stat. 1719, 10 USC 2701, et seq.
- National Oil and Hazardous Substances Pollution Contingency Plan (NCP)
Title 40, Code of Federal Regulations, Part 300, February 1990.
- Resource Conservation and Recovery Act (RCRA) of 1976, PL 94-580, 90 Stat 2796, 42 USC 6901, et seq., as amended.
- Sampling and Testing for Perchlorate at DoD Installations – Interim Guidance, February 2004.
<http://www.navylabs.navy.mil/Archive/PerchlorateInterim.pdf>
- Superfund Amendment and Reauthorization Act (SARA) of 1986, PL 99-499, 100 Stat 1613, amending CERCLA, 42 USC 9601 et seq., and miscellaneous other sections.
- 29 CFR 1910
OSHA Hazardous Waste Operations and Emergency Response
- 40 CFR Part 260, et al
U.S. Environmental Protection Agency (EPA) Military Munitions Rule
- Federal Acquisition Regulation (FAR) 9.106-4(d)
- DAIM-ZA, Department of Army Guidance for Assessing Potential Perchlorate Contamination, 11 June 2004, http://www.epa.gov/swerffir/pdr/armyguidance_062004.pdf
- DDESB TP 16
Methodologies for Calculating Primary Fragment Characteristics

EM 1110-1-4009
15 Jun 07

DOD 6055.9-STD
Ammunition and Explosives Safety Standards

DOD Quality Systems Manual (DoD QSM) (latest version).
<https://www.denix.osd.mil/denix/DOD/Working/EDQW/admin.html>

DUSD(ATL), Interim Guidance on Perchlorate Sampling, 23 September 2003
https://www.denix.osd.mil/denix/DOD/Library/Water/Perchlorate?policy/perchlorate_sampling_policy.pdf

HQDA Interim Guidance
Interim Guidance for Biological Warfare Materiel (BWM) and Non-Stockpile Chemical Warfare Materiel (CWM) Response Activities, April 19, 1998.

HQDA Interim Guidance
Interim Guidance for Biological Warfare Materiel (BWM) and Non-Stockpile Chemical Warfare Materiel (CWM) Response Activities, March 13, 1998.

HQDA Interim Guidance
Interim Guidance for Biological Warfare Materiel (BWM) and Non-Stockpile Chemical Warfare Materiel (CWM) Response Activities, September 5, 1997.

HQ USACE Memorandum: HTRW Chemical Data Quality Management (CDQM) Policy for Environmental Laboratory Testing, September 30, 2004.
http://www.environmental.usace.army.mil/info/technical/chem/chemval/HTRW_CDQM_Policy_for_Lab_Testing.pdf

DAIM-ZA, Department of Army Guidance for Assessing Potential Perchlorate Contamination, 11 June 2004
http://www.epa.gov/swerffrr/pdf/armyguidance_062004.pdf

DUSD (ATL), Interim Guidance on Perchlorate Sampling, 23 September 2003
https://www.denix.osd.mil/denix/DOD/Library/Water/Perchlorate/Policy/perchlorate_sampling_policy.pdf

DOD EDQW, Sampling and Testing for Perchlorate at DOD installations, Interim Guidance, February 2004, <http://www.navylabs.navy.mil/Perchlorate.htm>

AR 385-10
The Army Safety Program

AR 385-61
Army Chemical Agent Safety Program

AR 385-64
U.S. Army Explosives Safety Program

AR 405-90
Disposal of Real Estate

DA Pam 385-61
Toxic Chemical Agent Safety Standards

DA Pam 385-64
Ammunition and Explosives Safety Standards

TM 5-1300
Structures to Resist the Effects of Unintentional Explosions

MIL-STD-398
Shields, Operational for Ammunition Operations, Criteria for Design of and Tests for Acceptance

MM CX Technical Update on RI/FS for MMRP projects (in press, contact MMCX for further information)

ER 5-1-11
U.S. Army Corps of Engineers Business Process

ER 200-3-1
Formerly Used Defense Sites (FUDS) Program Policy

ER 385-1-95
Safety and Health Requirements for Ordnance and Explosives (OE) Operations

ER 1110-1-12
Quality Management

ER 1110-1-263
Chemical Data Quality Management for Hazardous, Toxic, Radioactive Waste Remedial Activities

ER 1110-1-8153
Ordnance and Explosives Response

ER 1110-1-8156
Policies, Guidance, and Requirements for Geospatial Data and Systems

EM 1110-1-4009

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EP 75-1-2

Munitions and Explosives of Concern (MEC) Support during Hazardous, Toxic, and Radioactive Waste (HTRW) and Construction Activities

EP 75-1-3

Recovered Chemical Warfare Materiel (RCWM) Response

EP 385-1-95a

Basic Safety Concepts and Considerations for Munitions Response to Munitions and Explosives of Concern Operations

EP 1110-1-17

Establishing a Temporary Open Burn and Open Detonation Site for Conventional Ordnance and Explosives Projects

EP 1110-1-18

Ordnance and Explosives Response

EM 200-1-2

Technical Project Planning (TPP) Process

EM 200-1-3

Requirements for the Preparation of Sampling and Analysis Plans

EM 200-1-4 (Volume I and II)

Risk Assessment Handbook: Volume I - Human Health Evaluation

Risk Assessment Handbook: Volume II - Environmental Evaluation

EM 385-1-1

Safety and Health Requirements

EM 1110-1-502

Technical Guidelines for Hazardous and Toxic Waste Treatment and Cleanup Activities

EM 1110-1-1000

Photogrammetric Mapping

EM 1110-1-1002

Survey Markers and Monumentation

EM 1110-1-1003

NAVSTAR Global Positioning System Surveying

EM 1110-1-1200

Conceptual Site Models for Ordnance and Explosives (OE) and Hazardous, Toxic, and Radioactive Waste (HTRW) Projects

EM 1110-1-1802

Geophysical Exploration for Engineering and Environmental Investigations

EM 1110-1-2909

Geospatial Data and Systems

EM 1110-1-4009

Ordnance and Explosives

EC 1110-1-73

Standards and Specifications for Surveys, Maps, Engineering Drawings, and Related Spatial data Products and Software

CEHNC 1115-3-86

Ordnance and Explosives Cost Estimating Risk Tool Standard Operating Procedures

HNC-ED-CS-S-96-8 - Revision 1

Guide For Selection and Siting of Barricades for Selected Unexploded Ordnance

HNC-ED-CS-S-97-7 - Revision 1

Buried Explosion Module (BEM): A Method for Determining the Effects of Detonation of a Buried Munition

HNC-ED-CS-S-98-7

Use of Sandbags for Mitigation of Fragmentation and Blast Effects Due to Intentional Detonation of Munitions

HNC-ED-CS-S-00-3

Use of Water for Mitigation of Fragmentation and Blast Effects Due to Intentional Detonation of Munitions

Military Munitions Center of Expertise Interim Guidance Document 06-06, Abbreviated Accident Prevention Plan(s) (AAPP) for Sites with Suspected or Confirmed Munitions and Explosives of Concern (MEC), dated 12 April 2006.

<http://www.hnd.usace.army.mil/oew/policy/IntGuidRegs/IGD%2006-06.pdf>

Ordnance and Explosives (OE) Center of Expertise (CX) Interim Guidance Document 01-01
Ordnance and Explosives (OE) Risk Impact Assessment for OE Engineering Evaluation/Cost

EM 1110-1-4009
15 Jun 07

Analysis (EE/CA) Evaluations This document is available on the MM CX website at http://www.hnd.usace.army.mil/oew/CX_refdocs.aspx.

USAESCH Procedural Document
Procedures for Demolition of Multiple Rounds (Consolidated Shots) on Ordnance and Explosives (OE) Sites. August 1998 (Terminology update March 2000) This document is available on the MM CX website at <http://www.hnd.usace.army.mil/oew>.

NDCEE, 2003
Unexploded Ordnance (UXO) Task 307; Subtask 4: UXO Recovery Database [Computer Software]. Limited-access database visited June 2nd, 2004. This software is available on the World Wide Web at <http://uxords.ctcgsc.org>.

ERDC/CRREL SR 96-15
Jenkins, Thomas F., Clarence L. Gant, Gurdarshan S. Brar, Philip G. Thorne, Thomas A. Ranney, and Patricia W. Schumaker (1996) Assessment of Sampling Error Associated with Collection and Analysis of Soil Samples at Explosives-Contaminated Sites. This document is available on the CRREL website at <http://www.crrel.army.mil/library>.

ERDC/CRREL TR-02-1 Thiboutot, Sonia, Guy Ampleman, and Alan D. Hewitt (2002). Guide for Characterization of Sites Contaminated with Energetic Materials.
[http://www.crrel.usace.army.mil/techpub/CRREL_Reports/reports/TR02-1\(ERDC-CRL\).pdf](http://www.crrel.usace.army.mil/techpub/CRREL_Reports/reports/TR02-1(ERDC-CRL).pdf)

ERDC/CRREL TR-04-8 Thorne, Philip (2004). Field Screening Method for Perchlorate in Water and Soil.

http://www.crrel.usace.army.mil/techpub/CRREL_Reports/reports/TR04-8.pdf

TM 9-1300-214, Military Explosives.

NFPA 780
Standard for the Installation of Lightning Protection Systems

EPA/540/G-89/004, OSWER Directive 9355.3-01, Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA, Interim Final, October 1988,
<http://www.epa.gov/superfund/resources/remedy/pdf/540g-89004-s.pdf>

OSWER Directive 9345.1-05, Guidance for Performing Site Inspections under CERCLA; Interim Final, September 1992.

A Guide to Preparing Superfund Proposed Plans, Records of Decision, and Other Remedy Selection Decision Documents, OSWER 9200.1-23P, EPA 540-R-98-031 July 1999,
<http://www.epa.gov/supfund/resources/remedy/rods/index.htm>

Risk Assessment Guidance for Superfund (RAGS) (Parts A-E)
<http://www.epa.gov/superfund/programs/risk/tooltrad.htm>

Guidance for Obtaining Representative Laboratory Analytical Subsamples from Particulate Laboratory Samples, EPA/600/R-03/027, November 2003. <http://www.clu-in.org/goto.cfm?link=%2Fdownload%2Fchar%2Fepa%5Fsubsampling%5Fguidance%2Epdf&iid=482>

Perchlorate Screening Study: Low Concentration Method for the Determination of Perchlorate in Aqueous Samples Using Ion Selective Electrodes: Letter Report of Findings for the Method Development Studies, Interference Studies, and Split Sample Studies, including Standard Operating Procedure, "available at
http://www.clu-in.org/programs/21m2/letter_of_findings.pdf.

EM 1110-1-4009
15 Jun 07

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