

DATA ITEM DESCRIPTION

Title: Recovered Chemical Warfare Materiel Safety Submission (CSS)

Number: MR-070

Approval Date: 20031201

AMSC Number:

Limitation:

DTIC Applicable: No

GIDEP Applicable: No

Office of Primary Responsibility: CEHNC-OE-CX

Applicable Forms:

Use/Relationship: The Recovered Chemical Warfare Materiel (RCWM) Safety Submission (CSS) will be used to provide RCWM response action safety criteria for approval by an appropriate Department of Defense (DoD) element. This Data Item Description (DID) incorporates guidance contained in OASA (I, L &E) Memorandum, SUBJECT: Interim Guidance for Biological Warfare Materiel (BWM) and Non-Stockpile Chemical Warfare Materiel (CWM) Response Activities, 5 Sep 1997, AR and DA PAM 385-61, AR and DA PAM 385-64, AR 50-6, and EP 75-1-3.

Requirements: The contractor shall, when required by the Government, submit a CSS, which describes the safety criteria to be employed during RCWM response operations. The CSS shall be printed double-sided, formatted in Word, and shall be prepared using the format in Attachment A. Chapters will be as indicated in the outline for each major area. If a specific chapter or subject is not applicable to the project site, enter a "NA" after the chapter heading.

1. Outline for CSS (Refer to Attachment A).
2. End of DID MR-070.

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Attachment A Outline for RCWM Safety Submission (CSS) General Guidelines

- 1.0 It is intended for this document to be a “stand-alone” document from the Work Plan (WP) and other supplemental plans for the project site.
- 2.0 This plan is built on the WP and supplemental plans, so those plans must be complete before the CSS can be completed.
- 3.0 The overall length of the plan should not exceed 100 single-sided pages.
- 4.0 It is intended to provide those reviewing and approving agencies the necessary technical information, as required in the DA Interim Guidance of 1997. This outline has been agreed to by CEHNC and USATCES. No substantive changes will be made without the approval of the OE CX.
- 5.0 Document control is positively essential during the drafting, editing, and publishing of this CSS. Each page must have a footer that identifies the document, either original date or date of the latest change. Additionally, a sheet shall be inserted into the front of the document that specifies the latest dates and changes. All changes to the original document will leave the bars in the outside margins to identify change locations throughout the document.
- 6.0 It is intended for this document to include the necessary information required for an Explosives Safety Submission (ESS) as well, should it be necessary for the conduct of site operations for the RCWM activities.

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Attachment A Outline for RCWM Safety Submission (CSS)

Page/paragraph numbers are intended as a guide only, to indicate the length and brevity of paragraphs to cover specific topics.

ES1.0 Executive Summary	ES-1
ES1.1 Introduction brief description of why the project authorization	ES-1
ES1.2 Brief description of what MEC is are expected, includes RCWM	ES-1
ES1.3 Brief description of ABPs	ES-1
ES2.0 Brief description of site history and background	ES-2
ES3.0 Brief synopsis of site operations	ES-2
ES3.1 Intrusive operations (brief paragraph on the activity covering; reacquisition of anomalies, use of UXO personnel, use of engineering controls or evacuation, use of fragmentation distances, use of NOSE distances)	ES-2
ES3.2 Brief description of the Munition with the Greatest Fragmentation Distance (MGFD)	ES-3
ES3.3 Brief description of the Maximum Credible Event (MCE)	ES-3
ES3.4 Brief description of discovery actions for: conventional ordnance items, suspect ordnance items, is EOD required, if suspect RCWM TEU does assessment, if preliminary assessment is RCWM then packaging by TEU, transportation to IHF by TEU, subsequent assessment by TEU	ES-4
ES4.0 Brief description of air monitoring for RCWM agents; using MINICAMs, for agents (name them), DAAMs, OP-FTIR, sentence on appropriate personal protective equipment, dependent upon air monitoring results.	ES-4
ES4.1 Brief description of actions to be taken in the event of a MINICAMs ring-off or discovery of RCWM	ES-4
ES5.0 Chemical Data, Laboratory, and Field Work Sampling	ES-4
ES5.1 Brief paragraph on the types of samples that will be taken on site; surficial sampling, subsurface soil, pit characterization, soil disposal, aqueous investigative waste, decontamination water, Investigative Derived Waste (IDW)	ES-4
ES5.2 Brief paragraph on what CWA is expected and the applicable ABPs and how and who will be doing the analysis	ES-5
ES5.3 Brief paragraph on the sampling of the HTW and the sampling parameters including EPA TCL for volatile organic compounds (VOCs), semi-volatile organic (SVOCs) compounds and metals and disposal parameters. Disposal parameters refer to the TCLP listed VOCs, SVOCs, and metals. Who will be doing the HTW analysis?	ES-5
ES6.0 Monitoring and Disposal. Statement; the Work Plan describes the monitoring and disposal procedures for Non-RCWM intact containers, scrap, and soil encountered during the intrusive operations	ES-5
ES7.0 Site Usage after cleanup, brief statement as to projected site usage after cleanup	ES-5

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