



RECOVERED CHEMICAL MATERIEL DIRECTORATE FACT SHEET

RCMD LIFECYCLE OF DEPLOYMENT

Response

RCMD deploys the Mobile Munitions Assessment System (MMAS) to assess items with an unknown liquid fill

Packaging

Items overpacked by CBRNE Analytical and Remediation Activity (CARA)

Assessment

Items assessed using Digital Radiography and Computed Tomography (DRCT), Portable Isotopic Neutron Spectroscopy (PINS) or Raman Spectrometry aboard the MMAS

RCWM Storage

Recovered Chemical Warfare Materiel (RCWM) items stored in an interim holding facility or in an igloo, if available

Analysis

Materiel Assessment Review Board (MARB) convenes to determine the chemical fill, explosive configuration and recommended disposition

Project Planning

RCMD coordinates with state and federal regulators and other stakeholders; prepares destruction plans

Destruction

The Explosive Destruction System (EDS) destroys recovered chemical munitions; the Single CAIS Access and Neutralization System (SCANS) destroys Chemical Agent Identification Set (CAIS) bottles

Waste Disposal

Waste shipped to permitted treatment, storage and disposal facility (TSDF)

Site Closure

Site closed in accordance with all local, state and federal regulations and permit requirements and international treaty standards



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