

CMA RCMD LIFECYCLE OF DEPLOYMENT

1. Response

U.S. Army Chemical Materials Activity Recovered Chemical Materiel Directorate (CMA RCMD) deploys the Mobile Munitions Assessment System to assess items with an unknown liquid fill

2. Packaging

Items overpacked by CBRNE Analytical and Remediation Activity

3. Assessment

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

4. RCWM Storage

Recovered chemical warfare materiel items stored in an interim holding facility or in an igloo, if available

5. Analysis

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

6. Project Planning

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

7. Destruction

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

8. Waste Disposal

Waste shipped to permitted treatment, storage and disposal facility

9. Site Closure

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

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