



Chemical Materials Agency Overview

February 10, 2004

Presented to:

The Army Basing Study Group

Presented by:

Michael Parker

Director, Chemical Materials Agency

Agenda



- Who We Are
 - Mission
 - Organization

- Where We Are

- What We Do

- Subordinate Arsenal/Depots Briefing
 - Pine Bluff Arsenal
 - Deseret Chemical Depot
 - Newport Chemical Depot
 - Pueblo Chemical Depot
 - Umatilla Chemical Depot

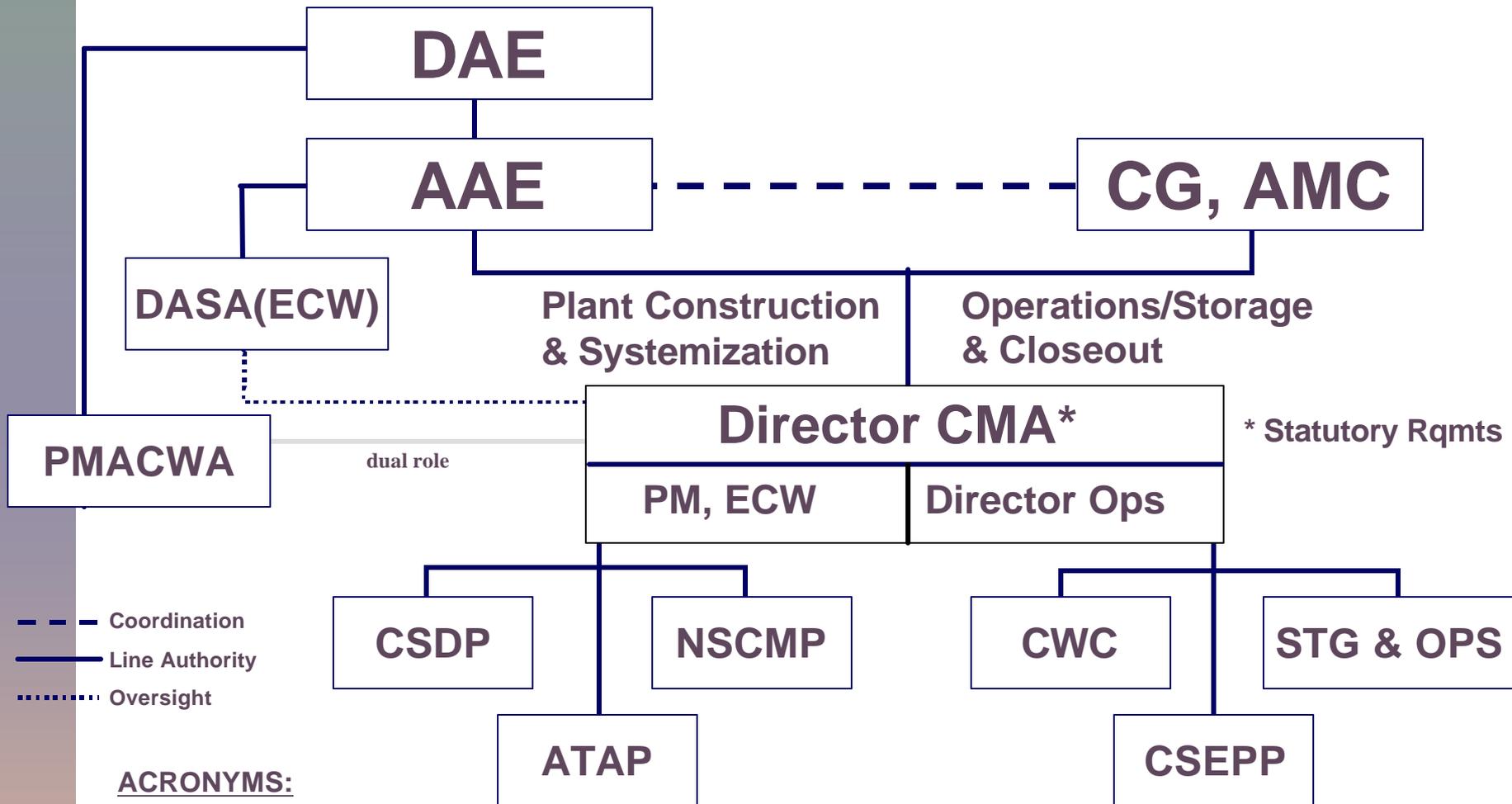
- Questions

Mission



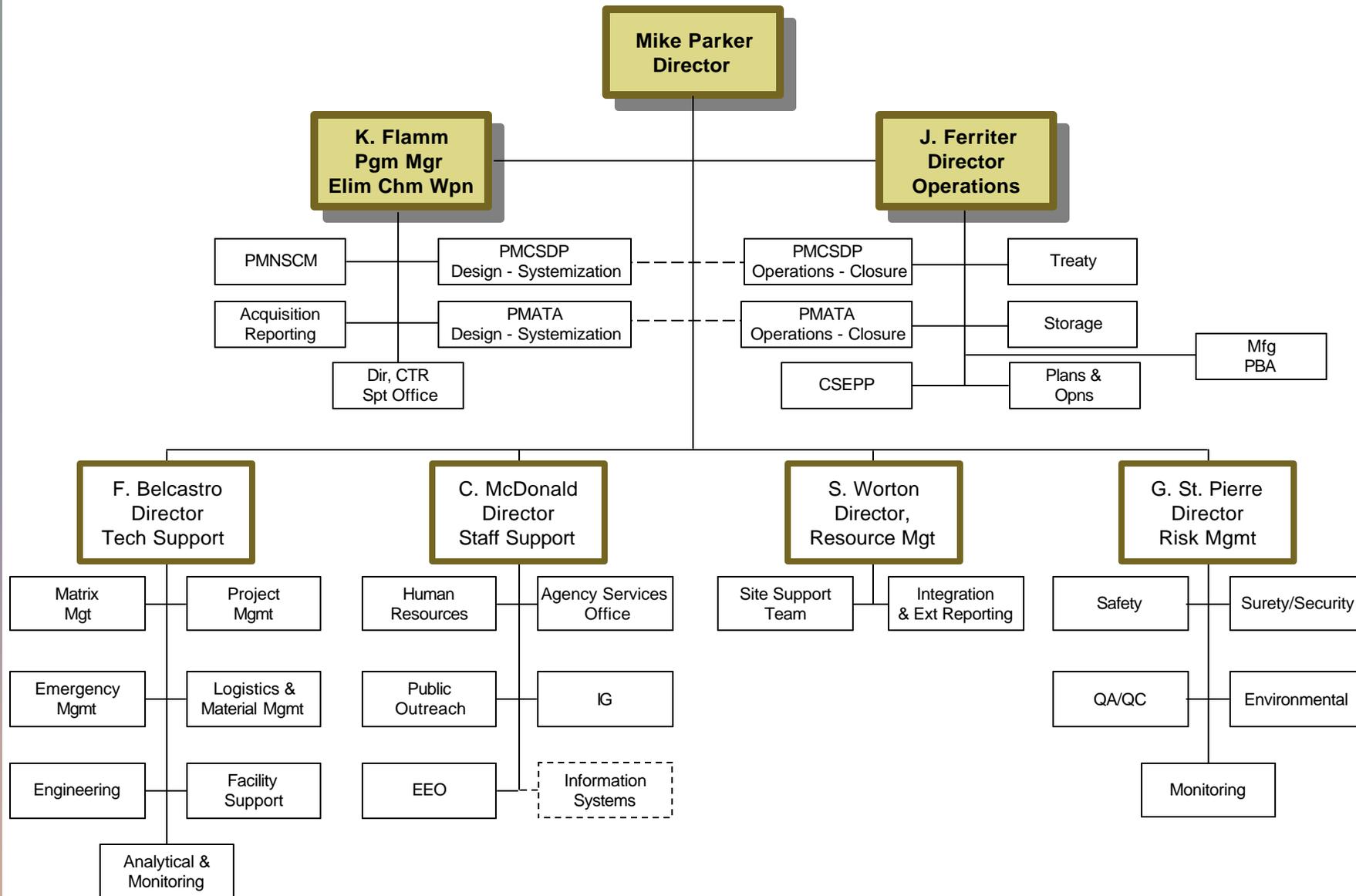
- **Efficient Destruction of all Chemical Warfare and Related Material and Safe and Secure Storage of the Chemical Stockpile and Recovered Chemical Warfare Material, Ensuring Maximum Protection of the Public, the Personnel Involved in the Destruction Effort, and the Environment**
- **Compliance With the International Chemical Weapons Convention (CWC)**
- **Chem/Bio Defense and Smoke/Obscurant Industrial Base Missions at Pine Bluff Arsenal**
- **Closure of the Chemical Agent Disposal Facilities and Chemical Stockpile Storage Areas**
- **Chemical Weapons Destruction Assistance to Nations of the Former Soviet Union**

Agency Oversight

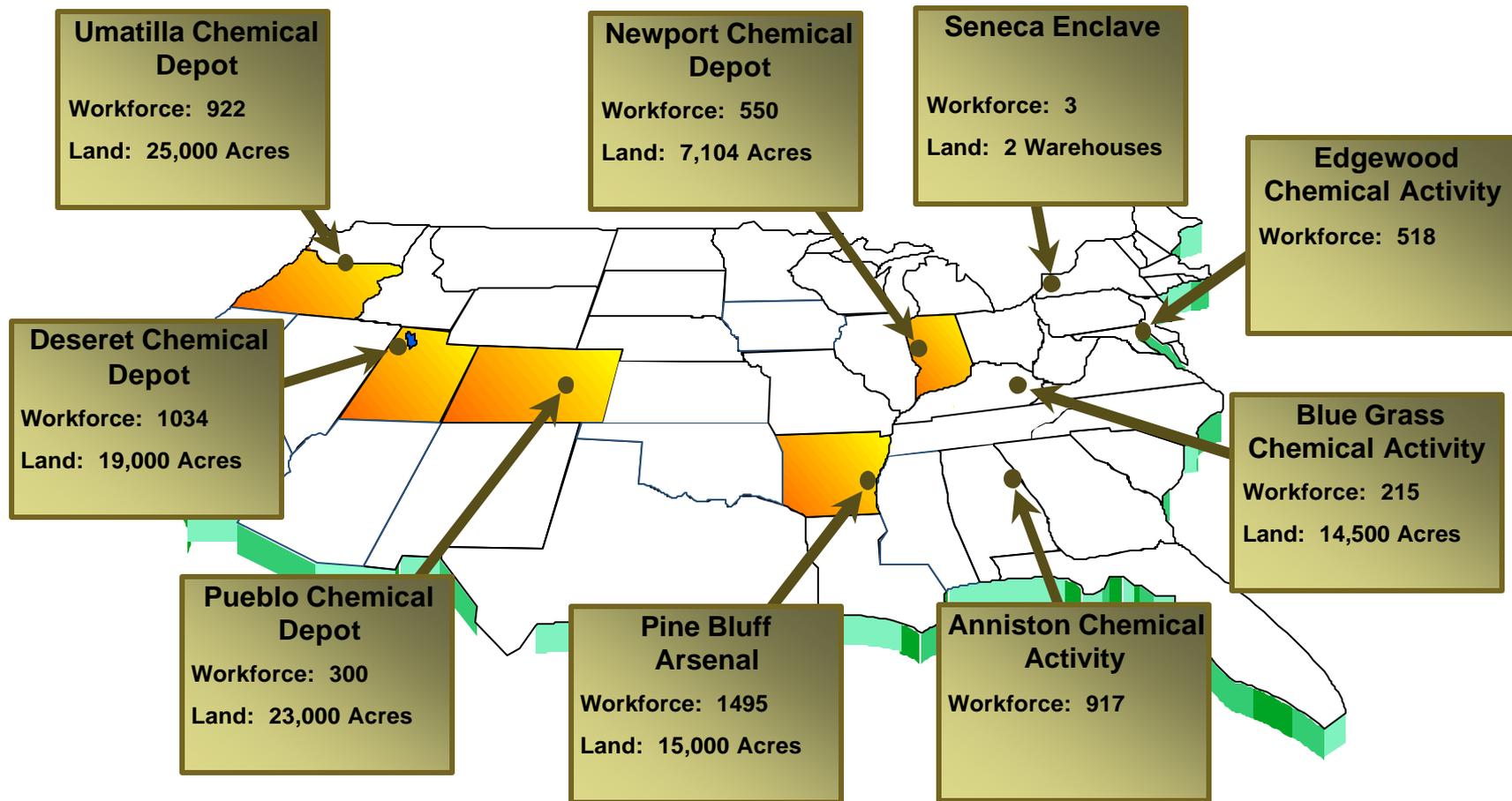


* Statutory Rqmts

Agency Structure



Agency Demographics



**FY04 Total CAMD, A Funds: Approx \$1.4B
(Excludes Assembled Chemical Weapons Alternatives)**

 Locations where the Arsenal or Depot Commander also serves as the Installation Commander.

Chemical Stockpile Distribution By Storage Location

100% of Stockpile Now Under Contract for Destruction

Original Stockpile: 31,500 Tons
Current Stockpile: 23,070 Tons
Tons Destroyed: 8,430 Tons
Percent Destroyed : 26%
As of: Jan 18, 2004

Umatilla, Oregon
UMCDF¹
HD - TC
GB - P, R, B
VX - P, R, M, ST

Newport, Indiana
NECDF¹
VX - TC

Tooele, Utah
TOCDF²
H - P; HT - C,
HD - C, TC
~~GB - C, P, R, B, TC~~
VX - P, R, M, ST
GA - TC

Aberdeen, Maryland
ABCDF²
HD - TC

Pueblo, Colorado
PCAPP³
HD - C, P
HT - C

Pine Bluff, Arkansas
PBCDF¹
HD - TC
HT - TC
GB - R
VX - R, M

Anniston, Alabama
ANCDF²
HD - C, P, TC
HT - C
GB - C, P, R
VX - P, R, M

Blue Grass, Kentucky
BGAPP³
HD - P
GB - P, R
VX - P, R

Johnston Atoll (JACADS)¹
0 Tons

Hawaii

 Operational

 Under Construction/Systemization

 Design

 Operations Complete

 States Participating in Chemical Stockpile Emergency Preparedness Program.

¹ PMECW

² Director Operations

³ PMACWA

Chemical Materials Agency Status



- **CMA Management Plan Approved November 20, 2003**
- **CMA Permanent Orders Effective Date December 1, 2003**
- **CMA Consolidation/Restructuring Underway**

Treaty Requirements

- Chemical Weapons Convention (CWC)
 - Entry-Into-Force April 29, 1997
 - Prohibits State Parties From Development, Production, Stockpiling and Use of Chemical Weapons
 - Includes Chemical Stockpile and Binary Chemical Weapons, Recovered Chemical Weapons, Chemical Weapons Production Facilities (CWPF), and Miscellaneous Chemical Materiel
 - United States Has Met Every CWC Milestone to Date
- CWC Critical Milestones
 - Original 45% Category I Chemical Weapons Destroyed – April 29, 2004
 - Extension Granted Until December 2007
 - 80% CWPF Destroyed – April 29, 2006
 - 100% Category I Chemical Weapons Destroyed – April 29, 2007
 - 100% CWPF Destroyed – April 29, 2007
 - Treaty Provisions Allow for a One-time, Up to Five Year Extension to the 100% Category I Destruction Deadline (No Extension is Available for CWPF)

Accomplishments



- **Safely Destroyed Over 1.3 Million Items Containing Over 8,369 Tons of Chemical Agent (26% of Original Stockpile)**
- **1 Facility Closed (Johnston Atoll)**
- **3 Facilities Operational (Tooele, Aberdeen, Anniston)**
- **3 Facilities In Systemization (Umatilla, Newport, Pine Bluff)**
- **Contracts Awarded for Pueblo and Blue Grass (PMACWA) and Design is Underway**
- **Alternate Destruction Approved at Aberdeen, Newport, Pueblo, and Blue Grass**
- **NSCMP – Three Mobile Munitions Assessment Systems (MMAS) Units, Rapid Response System (RRS), and Emergency Destruction System (EDS) Phase 1 Units 1, 2, 3, Approved for Operations**
- **Every Chemical Weapons Convention (CWC) Milestone Met to Date**

Accomplishments (Continued)



Industrial Operations at Pine Bluff Arsenal (Celebrates 60 years of Production)

- **Recipient of the Arkansas Quality Achievement Award**
- **Received the 2003 Ernest Gregory Internal Review Award for Excellence**
- **Supported OIF with 10 Ammunition Commodities and 9 Critical Chemical & Biological Defense Commodities**
- **Dedicated New Child Development Center, May 2003**
- **Opened a Food and Laundry Service for the Chemical Site Defense Force (CSDF), June 2003**

Questions

Backup



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Dr. John Ferriter

Director, Operations

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