Agenda

- 2022 ACWA Program Overview Video
- Chemical Weapons Convention Commitment
- COVID-19 Pandemic Response
- Colorado Destruction Overview
- Kentucky Destruction Overview
- Destruction Campaigns Overview
- Colorado Achievements
- Kentucky Achievements
- Preparing for Closure
- Partnership with Public
U.S. CHEMICAL WEAPONS

STOCKPILE DESTRUCTION

2022
Chemical Weapons Convention Commitment

- 100% chemical weapons stockpile destruction is our unwavering commitment
- Transparency continues with all stakeholders, including the Organisation for the Prohibition of Chemical Weapons
- The U.S. Chemical Demilitarization Program totals more than $31 billion

WE REMAIN COMMITTED TO DESTROYING THE STOCKPILE BY SEPT. 30, 2023 IN A SAFE, ENVIRONMENTALLY COMPLIANT AND EFFICIENT MANNER.
COVID-19 Pandemic Response

- Operations continued throughout the pandemic at both sites under rigorous safety protocols and mandatory vaccination directives
- Continuous Organisation for the Prohibition of Chemical Weapons inspector presence
- Adhered to all U.S. Centers for Disease Control and Prevention (CDC) and Defense Department guidance
- Complied with CDC recommendations to continue to operate, secure and control inventory of munitions, reduce and contain wastes appropriately
- Pandemic response plans proved effective
- Communicated changing conditions with stakeholders
Destruction Campaigns Overview

Original Stockpile in Colorado
2,370.6 METRIC TONS OF CHEMICAL AGENT

Original Stockpile in Kentucky
474.8 METRIC TONS OF CHEMICAL AGENT

CAMPAIGNS COMPLETED

HD 155MM PROJECTILE
HD 105MM PROJECTILE
HD/HT 4.2-INCH MORTAR ROUND

CAMPAIGNS COMPLETED

H 155MM PROJECTILE
VX 155MM PROJECTILE
GB 8-INCH PROJECTILE
VX M55 ROCKET
GB M55 ROCKET

A PARTNERSHIP FOR SAFE CHEMICAL WEAPONS DESTRUCTION
Colorado Achievements: HD 155mm Projectile Destruction Campaign

SEPTEMBER 2016
HD 155mm Projectile Destruction Campaign Started

SEPTEMBER 2020
HD 155mm Projectile Destruction Campaign Completed

Nearly 300,000
Projectiles Safely Destroyed in First of Three Campaigns
Colorado Achievements:
HD 105mm Projectile Destruction Campaign

DECEMBER 2020
HD 105mm Projectile Destruction Campaign Started

JULY 2022
HD 105mm Projectile Destruction Campaign Completed

More than 380,000
Projectiles Safely Destroyed in Second of Three Campaigns
Colorado Achievements:
HD/HT 4.2-inch Mortar Round Destruction Campaign

FEBRUARY 2022
HD/HT 4.2-inch Mortar Round Destruction Campaign Started

Last Campaign
in Colorado
Underway
Pueblo stockpile is 8.5% of total U.S. chemical weapons stockpile at entry into force

<table>
<thead>
<tr>
<th>MUNITION TYPE:</th>
<th>155MM Projectile MUSTARD (HD)</th>
<th>105MM Projectile MUSTARD (HD)</th>
<th>4.2-inch Mortar Round MUSTARD (HT/HD)</th>
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<tbody>
<tr>
<td>CAMPAIGN INITIATED:</td>
<td>SEPT. 7, 2016</td>
<td>DEC. 11, 2020</td>
<td>FEB. 19, 2022</td>
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<tr>
<td>CAMPAIGN COMPLETED:</td>
<td>SEPT. 5, 2020</td>
<td>JULY 20, 2022</td>
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<td>QUANTITY:</td>
<td>299,554</td>
<td>383,418</td>
<td>97,106</td>
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<td>TOTAL WEIGHT (METRIC TONS):</td>
<td>1,590.63</td>
<td>517.62</td>
<td>262.30</td>
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Kentucky Achievements: H 155mm Projectile Destruction Campaign

JUNE 2019
H 155mm Projectile Destruction Campaign Started

SEPTEMBER 2021
H 155mm Projectile Destruction Campaign Completed

Completes Destruction of all 155mm Projectiles in U.S. Stockpile (except rejected overpacked items awaiting destruction in SDC at PCAPP)
Kentucky Achievements: GB 8-inch Projectile Destruction Campaign

**JANUARY 2020**
GB 8-inch Projectile Destruction Campaign Started

**MAY 2020**
GB 8-inch Projectile Destruction Campaign Completed

Completes Destruction of all 8-inch Projectiles in U.S. Stockpile
Kentucky Achievements: VX 155mm Projectile Destruction Campaign

**JANUARY 2021**
VX 155mm Projectile Destruction Campaign Started

**MAY 2021**
VX 155mm Projectile Destruction Campaign Completed

Complements Destruction of all Nerve Agent Projectiles in U.S. Stockpile
Kentucky Achievements: VX M55 Rocket Destruction Campaign

**JULY 2021**
VX M55 Rocket Destruction Campaign Started

**APRIL 2022**
VX M55 Rocket Destruction Campaign Completed

All VX nerve agent weapons eliminated in U.S. stockpile
Kentucky Achievements:
GB M55 Rocket Destruction Campaign

JULY 2022
GB M55 Rocket Destruction Campaign Started
**Kentucky Destruction Overview**

**DESTRUCTION PROGRESS**

Blue Grass stockpile is 1.7% of total U.S. chemical weapons stockpile at entry into force

<table>
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<tr>
<th>MUNITION TYPE:</th>
<th>155mm PROJECTILE MUSTARD (H)</th>
<th>155mm PROJECTILE NERVE (VX)</th>
<th>8-INCH PROJECTILE NERVE (GB)</th>
<th>M55 Rocket NERVE (VX)</th>
<th>M55 Rocket NERVE (GB)</th>
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<tr>
<td>CAMPAIGN INITIATED:</td>
<td>JUNE 7, 2019</td>
<td>JAN. 10, 2021</td>
<td>JAN. 17, 2020</td>
<td>JULY 9, 2021</td>
<td>JULY 6, 2022</td>
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<td>CAMPAIGN COMPLETED:</td>
<td>SEPT. 4, 2021</td>
<td>MAY 28, 2021</td>
<td>MAY 11, 2020</td>
<td>APRIL 19, 2022</td>
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<td>QUANTITY:</td>
<td>15,492</td>
<td>12,816</td>
<td>3,977</td>
<td>17,739</td>
<td>51,740</td>
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<td>TOTAL WEIGHT (METRIC TONS):</td>
<td>82.22</td>
<td>34.88</td>
<td>26.15</td>
<td>80.46</td>
<td>251.10</td>
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Preparing for Closure

DECONTAMINATION
The removal of residual contamination to safe and environmental protective levels, as prescribed by permits

DECOMMISSIONING
Rendering equipment safe for removal and eventual demolition

DISPOSITIONING
Transfer of government personal property for reuse, sale, recycling or disposal; and reconfiguring property for return to the installation

ADMINISTRATIVE CLOSEOUT
Closure of environmental permits, closing of contracts and interagency agreements, and archiving of records
Partnership with Public

- Chemical Demilitarization Citizens’ Advisory Commissions
  - Established by Public Law to provide citizen and state concerns regarding chemical weapons stockpile destruction and will continue to operate through closure
  - Composed of nine members appointed by state governors, with additional representation from numerous advisory and working groups
Conclusion

WE REMAIN COMMITTED TO DESTROYING THE STOCKPILE BY SEPT. 30, 2023 IN A SAFE, ENVIRONMENTALLY COMPLIANT AND EFFICIENT MANNER.