



## Explosive Destruction System Completes First Campaign

The Pueblo Chemical Agent-Destruction Pilot Plant Explosive Destruction System (PCAPP EDS) at the U.S. Army Pueblo Chemical Depot, Colorado, concluded its first campaign on Feb. 11, 2016. The success of this campaign shows the commitment that PEO ACWA and its partners have to destroying the Pueblo chemical weapons stockpile in a safe and environmentally responsible manner. In total, the PCAPP EDS successfully eliminated 560 items, augmenting the main plant by destroying problematic munitions unsuited for processing by PCAPP's automated equipment. The PCAPP EDS was transitioned to a period of inactivity and will resume operations to destroy any rejected munitions identified during main plant operations, as well as any explosive components found to be agent contaminated. I am proud of this milestone and our continued progress, moving us another step closer to completing our mission of total U.S. stockpile destruction.



CONRAD F. WHYNE  
Program Executive Officer  
Assembled Chemical Weapons Alternatives



Read: Army's Explosive Destruction System Concludes First in Series of Destruction Campaigns for Pueblo Chemical Stockpile



Watch: Colorado System Completes First Step in Munition Elimination

## Pueblo Prepares for Start of Operations

Preparation for the initiation of plant operations at the Pueblo Chemical Agent-Destruction Pilot Plant is in full swing. Extensive preparatory procedures are being implemented to ensure that the plant and its operators will be ready to begin in 2016 and sustain safe and environmentally-compliant chemical weapons destruction operations.



Watch: Roadmap to Initiation of Pueblo Chemical Agent-Destruction Pilot Plant Operations



Read: International Inspectors Confirm Plant Was Built as Designed

## Explosive Destruction Technology Site Progress at Blue Grass Plant

Construction for the Explosive Destruction Technology Enclosure Building is underway at the Blue Grass Chemical Agent-Destruction Pilot Plant and is expected to be completed in 2016. When finished, this building will house the Static Detonation Chamber and will eventually destroy the Blue Grass stockpile of mustard agent munitions at the plant.



Watch: Sampling Blue Grass Mustard Agent Stockpile is a Team Effort



Read: First Structural Steel Goes Up on Blue Grass Explosive Destruction Technology Enclosure Building

## Mission Readiness at Pilot Plants

The pilot plants in Kentucky and Colorado are busy getting ready for major milestones in 2016. Both sites are taking the necessary steps to fulfill their mission of chemical weapons destruction by focusing on readying people, plants, and processes.



Read: Evaluation Program Ensures Reliability of Workforce



Read: Chemical Agent Safety Team Supports Pueblo Plant Personnel



Read: Blue Grass Plant Performs Testing and Verification Activities

## PLANTS-AT-A-GLANCE

AS OF MARCH 2016



### PUEBLO CHEMICAL AGENT-DESTRUCTION PILOT PLANT

- Destruction technology: **Neutralization/Biotreatment**
- Construction complete: **100%**
- Systemization complete: **97%**
- Explosive Destruction Technology operations began: **2015**
- Main plant operations begin: **2016**
- Local project employment: **1,350**
- Local payroll paid to date: **\$1.08 billion**
- Anticipated end of destruction operations: **2019**



### BLUE GRASS CHEMICAL AGENT-DESTRUCTION PILOT PLANT

- Destruction technology: **Neutralization/Supercritical Water Oxidation**
- Construction complete: **99%**
- Systemization complete: **45%**
- Explosive Destruction Technology operations begin: **2017**
- Main plant operations begin: **2020**
- Local project employment: **868**
- Local payroll paid to date: **\$803 million**
- Anticipated end of destruction operations: **2023**



## About PEO ACWA

The Program Executive Office, Assembled Chemical Weapons Alternatives headquartered at Aberdeen Proving Ground, Maryland, is responsible for managing the safe and environmentally sound destruction of the chemical weapons stockpiles stored at the Blue Grass Army Depot in Kentucky and the U.S. Army Pueblo Chemical Depot in Colorado.

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