



Pueblo Community Celebrates Upcoming Plant Start

An open house was held at the U.S. Army Pueblo Chemical Depot to celebrate the 241st birthday of the U.S. Army on June 14. As part of the events that day, I was proud to participate, along with our program partners, in a ceremony to mark the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) nearing main plant operations. As the Pueblo plant moves through the systemization phase, multiple systems are being tested and fully integrated in preparation for operations. As expected, the team has identified challenges during testing and is continuing to work through all issues to ensure safe, efficient destruction operations.



CONRAD F. WHYNE
Program Executive Officer
Assembled Chemical Weapons Alternatives

- [Read: Depot Event Marks Upcoming Operations at Pueblo Plant](#)
- [Watch: Roadmap to Initiation of PCAPP Operations](#)
- [Watch: Colorado Marks Upcoming Destruction of Chemical Weapons Stockpile on Army Birthday](#)

Progress Continues at Explosive Destruction Technology Site in Blue Grass

The Static Detonation Chamber (SDC) was installed in early 2016 and supporting equipment continues to be placed within the building. The SDC will augment the Blue Grass Chemical Agent-Destruction Pilot Plant's neutralization technology to destroy all mustard projectiles in the Blue Grass stockpile.



- [Read: First Modules Arrive for Blue Grass Explosive Destruction Technology Support Facility](#)
- [Watch: Centerpiece of Blue Grass Explosive Destruction Technology Installed](#)

National Academies Releases Study on Blue Grass Plant Washout Elimination

The National Academies of Sciences, Engineering, and Medicine (NASEM) recently completed a study on the Blue Grass Chemical Agent-Destruction Pilot Plant's decision to remove the washout process as part of chemical weapons neutralization. The Program Executive Office, Assembled Chemical Weapons Alternatives requested this study in an effort to mitigate risks and responsibly examine any other impacts this decision may have. The NASEM study, together with recent changes to Kentucky environmental regulations, supports elimination of the washout process.



- [Read: Effects of Deletion of Chemical Agent Washout on Operations at BGCAPP](#)
- [Read: Blue Grass Plant Munitions Washout Elimination Study Released](#)

PLANTS-AT-A-GLANCE

AS OF JUNE 30, 2016

PUEBLO CHEMICAL AGENT-DESTRUCTION PILOT PLANT

- Destruction technology: **Neutralization/Biotreatment**
- Construction complete: **100%**
- Systemization complete: **98%**
- Explosive Destruction Technology operations began: **2015**
- Main plant operations begin: **2016**
- Local project employment: **1,351**
- Local payroll paid to date: **\$1.2 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: **53%**
- Explosive Destruction Technology operations begin: **2017**
- Main plant operations begin: **2020**
- Local project employment: **941**
- Local payroll paid to date: **\$823 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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