



Pueblo Chemical Agent-
Destruction Pilot Plant

October 2007

A Partnership for Safe Chemical Weapons Destruction

Monthly Status Briefing

Pueblo Chemical Agent-Destruction Pilot Plant



Project Background

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- **The Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) will safely destroy 2,611 tons of mustard agent in mortar and artillery projectiles stored at the U.S. Army Pueblo Chemical Depot in Pueblo, Colorado.**
- **The technology selected by the Department of Defense to destroy the Pueblo chemical weapons stockpile is neutralization followed by biotreatment.**
- **The Program Manager, Assembled Chemical Weapons Alternatives (ACWA), headquartered at Aberdeen Proving Ground, Maryland is responsible for managing all aspects of the safe and environmentally sound destruction of the chemical weapons stockpiles in both Colorado and Kentucky.**
- **The Bechtel Pueblo Team, a partnership of Bechtel National, Inc.; Washington Demilitarization Company; Parsons; and Battelle Memorial Institute, is the systems contractor selected to design, build, systemize, pilot test, operate and close the PCAPP.**



Safety

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PCAPP employees have worked more than **2.7 million job hours** without a lost-time injury



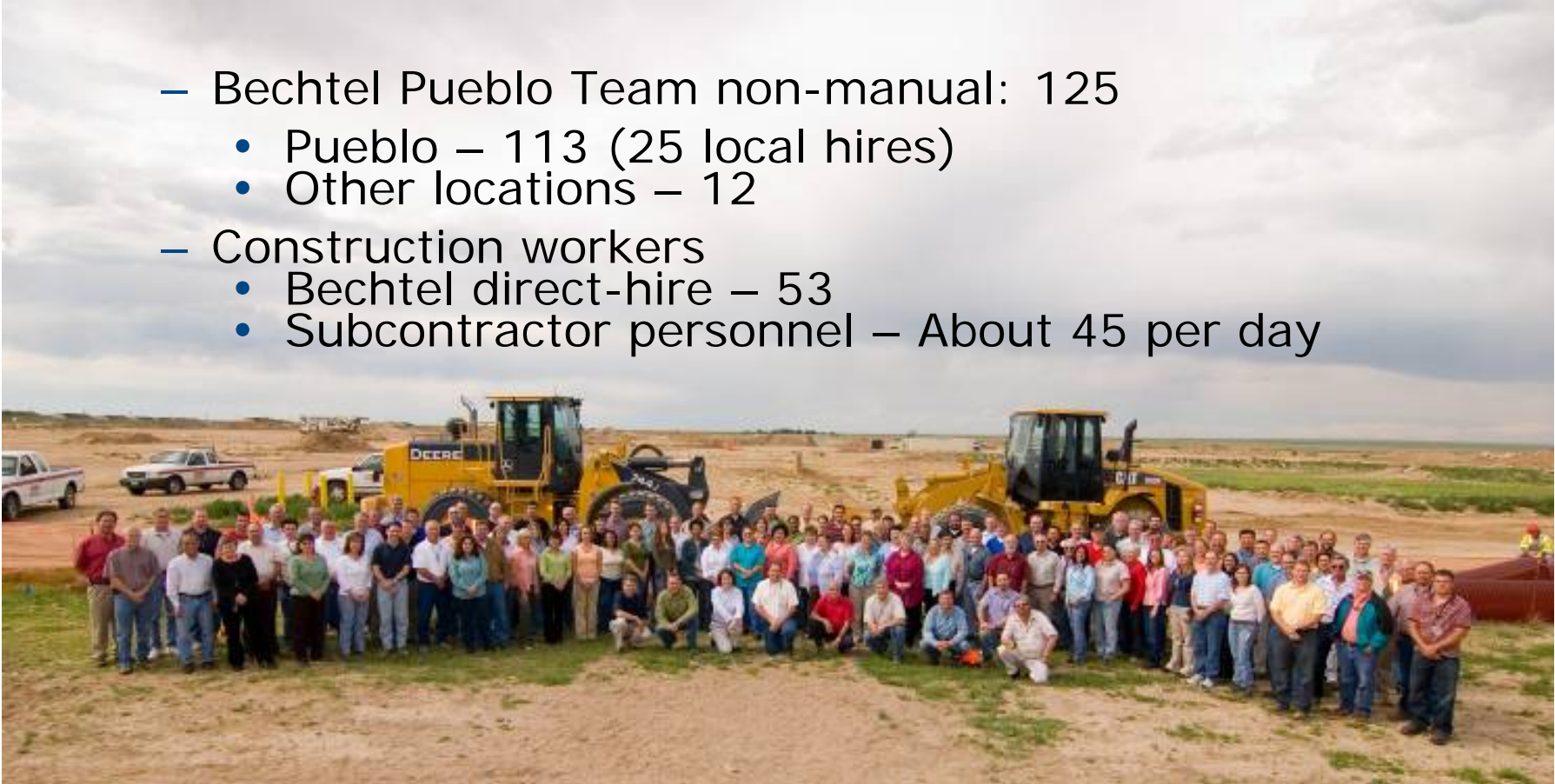


Pueblo Chemical Agent
Destruction Pilot Plant

Staffing

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- Bechtel Pueblo Team non-manual: 125
 - Pueblo – 113 (25 local hires)
 - Other locations – 12
- Construction workers
 - Bechtel direct-hire – 53
 - Subcontractor personnel – About 45 per day



Project Management Team

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Top Pueblo managers review drawings from recently completed design package. From left – Bechtel Pueblo design-build manager, Doug Omichinski; Bechtel Pueblo deputy project manager, Valerie McCain; US Army Corps of Engineers senior resident engineer, Fawzy Makar; ACWA site project manager, Gary Anderson; and Bechtel Pueblo project manager, Paul Henry



Acquisition Awards Status

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Total Awards - \$72.36 Million

- \$31.2 Million to Businesses in Pueblo County
- \$20.0 Million to Colorado Businesses (Outside Pueblo County)
- \$21.1 Million to Businesses Outside Colorado

71% of Awards to Pueblo County and Colorado Businesses

- 43 % of Awards to Pueblo County
- 28% of Awards to Colorado Businesses (Outside Pueblo County)

As of 30 September 2007



Acquisition Awards Status

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FY 2007 Upcoming Awards:

- Dust Suppression System
- Pest Control Service
- Unarmed Guard Service
- Concrete Pump Truck Rental
- Reinforcing Steel (rebar), Structural Steel
- Fabricated Pipe (Carbon steel, Stainless steel, Hastalloy)
- Electrical Cable Pulling Equipment
- Miscellaneous Construction Services to Include:
 - Fabrication Services, Welding Supplies, Paint/Sandblasting Services, and Electrical Supplies



Construction Status

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- Access road and fence complete
- Electric duct bank complete
- Access Control Point to open shortly
- Water and sewer 90%
- Temporary power and high-mast lights 90%
- Equipment laydown area 80%
- Natural gas distribution system 75%



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Current Construction

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**Back-filling the excavation for an
underground utilities trench**

Current Construction

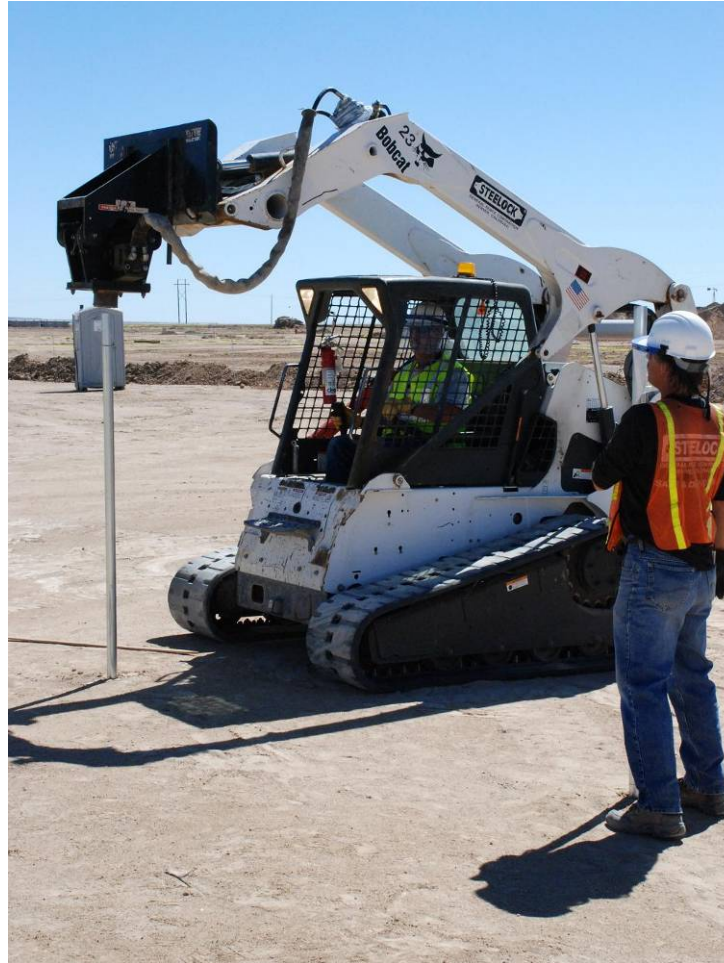
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A “jumping jack” earth compactor is used to tamp down the earth over a recently back-filled utilities trench

Current Construction

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Workers from Denver-based Steelock General Fence, a Bechtel Pueblo Team subcontractor, install chain link fence posts around the construction site



Pole Barns

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Workers from J. E. Hurley Construction Co. install roofing on “pole barn” that will be used for fabrication and storage during construction.



Pueblo Chemical Agent
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Natural Gas Lines

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**Workers from K. R. Swerdfeger Construction Co.
install natural gas piping**



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PCAPP Final Design