



Pueblo Chemical Agent-
Destruction Pilot Plant

March 2008

A Partnership for Safe Chemical Weapons Destruction

Monthly Status Briefing

Pueblo Chemical Agent-Destruction Pilot Plant



Project Background

A Partnership for Safe Chemical Weapons Destruction

- **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 **2.95 million job hours** without a lost-time injury

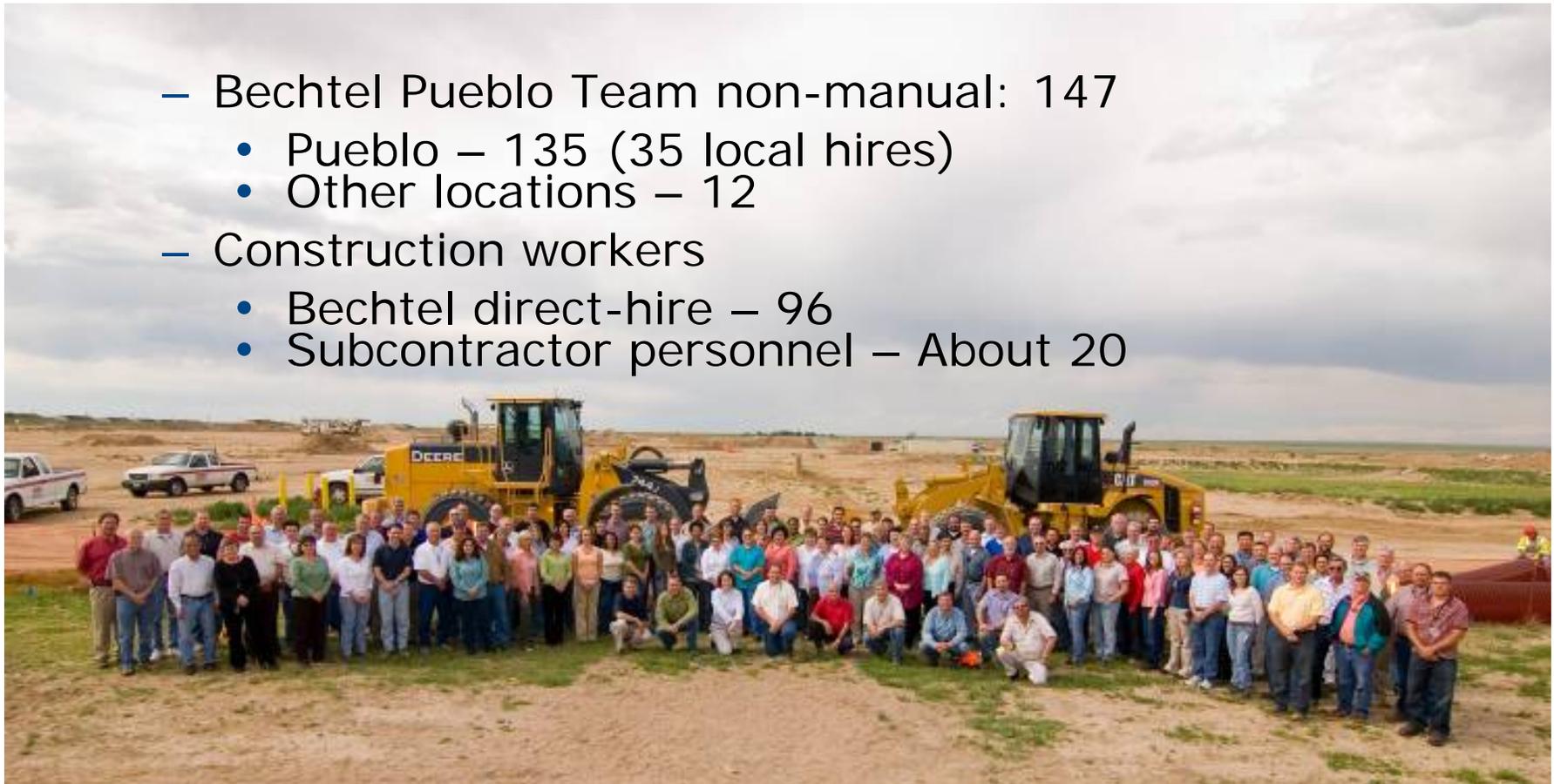




Staffing

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- Bechtel Pueblo Team non-manual: 147
 - Pueblo – 135 (35 local hires)
 - Other locations – 12
- Construction workers
 - Bechtel direct-hire – 96
 - Subcontractor personnel – About 20



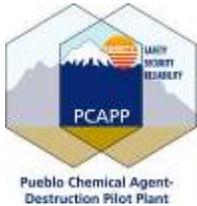


Project Management Team

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Top Pueblo managers review design drawings as plant construction ramps up. 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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Subcontracts Awarded by Bechtel Pueblo Team

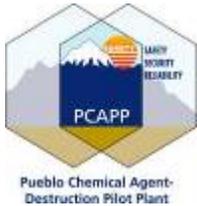
Total Awards - \$106.5 Million

- \$36.2 Million to Businesses in Pueblo County
- \$32.3 Million to Colorado Businesses (Outside Pueblo County)
- \$38.0 Million to Businesses Outside Colorado

67% of Awards to Pueblo County & Colorado Businesses

- 34% of Awards to Pueblo County
- 33% of Awards to Colorado Businesses (Outside Pueblo County)

As of 29 February 2008



Acquisition Awards Status

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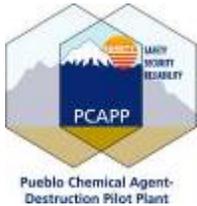
FY 2008 Upcoming Awards:

– Subcontracts

- Heating, Ventilation, Air Conditioning (HVAC)
- Fire Extinguisher Service

– Materials

- Agent Processing Building Underground Fire Suppression Piping for Permanent Plant Installation
- Welding Equipment and Consumables
- Miscellaneous Piping Items
- Testing Services for Equipment



Construction Status

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Complete

- Basic site infrastructure (roads, fencing, access control facilities, lighting)
- Multipurpose Building foundation

In Progress

- Enhanced Reconfiguration Building electrical switchgear foundation
- Agent Processing Building
- Tank and equipment pads
- Multipurpose Building vertical construction
- Natural gas supply line
- Pipe Rack foundations



Construction Goes Vertical

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Vertical construction for the Multi-purpose Building began on Feb. 21 when workers erected structural steel for siding and roofing.



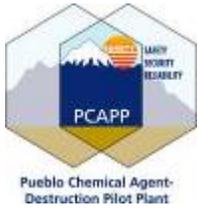


Building Construction

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At left, construction workers drill anchor bolts to support structural steel erection for the Multipurpose Building. At top, beginning construction of the Agent Processing Building's electrical room.



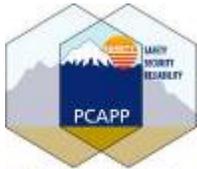
Utility Building Switchgear

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Construction workers cover electrical conduit for the Utility Building Switchgear.





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Destruction Pilot Plant

Senator Salazar Tours Site

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U.S Senator Ken Salazar (D, Colo.) (second from left) tours the project site on February 18th. Accompanying the senator are (from left) Bechtel Pueblo construction manager Ed Snatchko, ACWA site project manager Gary Anderson, and Pueblo Chemical Depot commander Lt. Col. Chris Chesney

