

Monthly Status Briefing

August 2008



Pueblo Chemical Agent-Destruction Pilot Plant



PCAPP
Pueblo Chemical
Agent-Destruction Pilot Plant

A PARTNERSHIP FOR SAFE CHEMICAL WEAPONS DESTRUCTION

Project Background



- **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

PCAPP employees have now worked more than **3.2 million** job hours without a lost-time injury



Pueblo Chemical Agent
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- **Bechtel Pueblo Team non-manual: 229**
 - Pueblo – 221 (76 local hires)
 - Other locations - 8
- **Construction Workers:**
 - Bechtel direct hire – 148
 - Subcontractor personnel – 15 to 20



Pueblo Chemical Agent
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Acquisition Awards Status



Subcontracts Awarded by Bechtel Pueblo Team

Total Awards - \$118.2 Million

- \$37.4 Million to Businesses in Pueblo County
- \$30.0 Million to Colorado Businesses (Outside Pueblo County)
- \$50.8 Million to Businesses Outside Colorado

57% of Awards to Pueblo County & Colorado Businesses

- 32% of Awards to Pueblo County
- 25% of Awards to Colorado Businesses (Outside Pueblo County)

As of 25 July 2008



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Acquisition Awards Status



FY 2008 Upcoming Awards:

■ Subcontracts

- Heating, Ventilation, Air Conditioning (HVAC)
- Survey & Balancing HVAC Units
- Field Erected Tanks
- Supply & Install Construction Trailer

■ Materials

- Air Compressors and Auxiliaries
- Belt Conveyers
- Pumps/Centrifugal (Standard)
- Pipe Supports
- Misc. Architectural Materials



Construction

Complete

- Multipurpose Building foundation, shell, siding, roof and site underground utilities
- Automated Guided Vehicle Corridor – foundation installation for northern half
- Utility Building – foundation installation
- Construction site – road paving

In Progress

- Agent Processing Building – foundation installation
- Enhanced Reconfiguration Building – foundation excavation
- Pipe Rack – vertical construction and pipe installation
- Automated Guided Vehicle corridor – foundation installation for southern half
- Air Handling Unit Pad – rebar installation
- Underground Distribution System – pulling medium voltage cable for the power supply
- Natural gas supply line – punch list and testing



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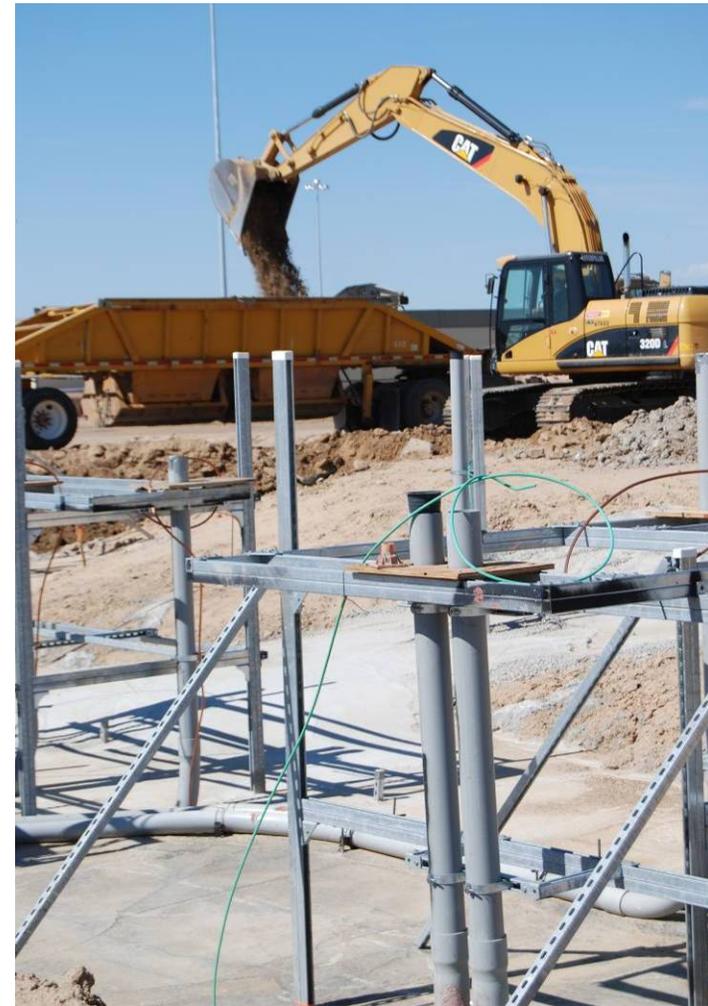


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Enhanced Reconfiguration Building Excavation Begins



John Carroll, a Bechtel Pueblo heavy equipment operator, begins excavation for footers of the Enhanced Reconfiguration Building (ERB).



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Agent Processing Building



Bechtel Pueblo ironworkers install large rebar mats for the reinforced concrete foundation of the Agent Processing Building.



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Vertical Construction



A truck-mounted concrete boom pump (left) places concrete for piers near the Automated Guided Vehicle corridor, while (above) Bechtel Pueblo carpenter (l. to r.) apprentice Rudy Martinez, foreman Mike Bolin and journeyman Eileen Marie plan their work on the Agent Processing Building.



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Stakeholder Site Tours



July 24, 2008

**PCAPP Construction Tour
for the Boone Town Board
and the Avondale Water
Board**

(left to right)

- **Barbara Berry, Boone Town Clerk**
- **Gene Miller, Boone Town Board member**
- **Ed Snatchko, Bechtel Pueblo construction manager**
- **Citizens' Advisory Commission Chair Irene Kornelly**



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Program Manager Site Visit

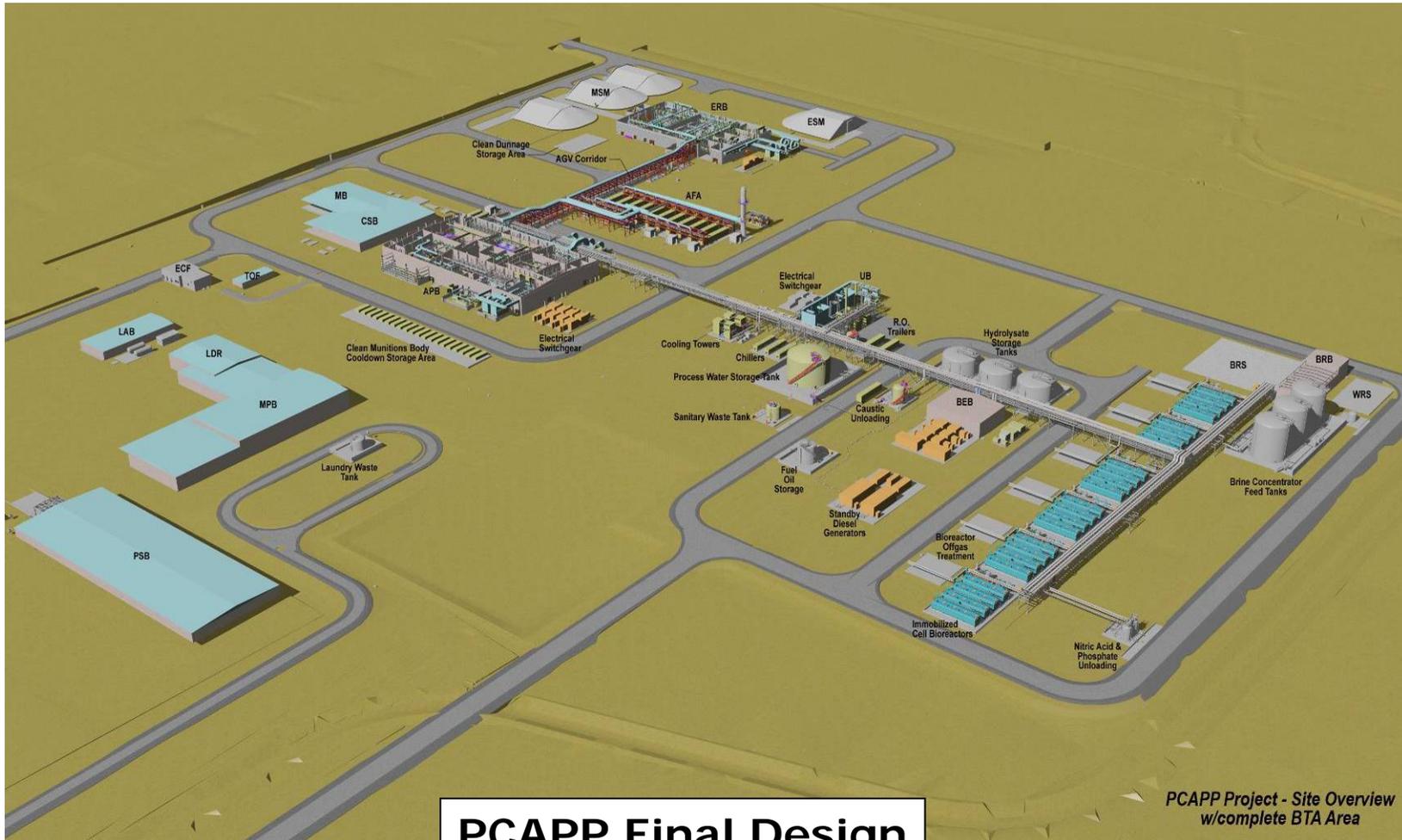
July 30, 2008

Kevin Flamm (right in both photos), Program Manager, Assembled Chemical Weapons Alternatives, recently visited the PCAPP construction site to assess first hand the progress being made.

In the top photo, Flamm reviews computer-generated plant drawings with Bechtel Pueblo construction manager Ed Snatchko and in the bottom photo, walks the site with Bechtel Pueblo deputy project manager Doug Omichinski. Both Snatchko and Omichinski are veterans of the Aberdeen (Maryland) Chemical Agent Disposal Facility where they worked with Flamm to build the plant that safely neutralized the bulk mustard stockpile formerly stored at Aberdeen Proving Ground.



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