

Monthly Status Briefing

October 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.**



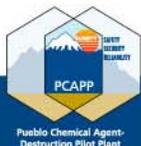
Safety

PCAPP employees worked more than **3.4 million** job hours without a lost-time injury



Staffing

- **Bechtel Pueblo Team non-manual: 225**
 - Pueblo – 218 (66 local hires)
 - Other locations - 7
- **Construction Workers:**
 - Bechtel direct hire – 209
 - Subcontractor personnel – 15



Acquisition Awards Status



Subcontracts Awarded by Bechtel Pueblo Team

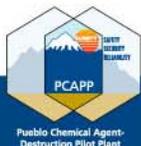
Total Awards - \$123.3 Million

- \$37.6 Million to Businesses in Pueblo County
- \$31.1 Million to Colorado Businesses (Outside Pueblo County)
- \$54.6 Million to Businesses Outside Colorado

56% of Awards to Pueblo County & Colorado Businesses

- 31% of Awards to Pueblo County
- 25% of Awards to Colorado Businesses (Outside Pueblo County)

As of 22 September 2008



Acquisition Awards Status



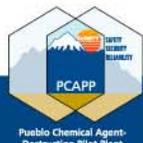
FY 2008 Upcoming Awards:

■ Subcontracts

- Survey and Balancing of HVAC system
- Supply & Install Construction Trailer
- Fireproof Coatings

■ Materials

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



Complete

- **Multipurpose Building - foundation, shell, siding, roof and site underground utilities**
- **Underground infrastructure – electrical duct bank, fire & potable water, natural gas**
- **Utility Building – foundation and air handling unit pad**
- **Various switch gear foundation pads**
- **Equipment/Vessel foundations – 7 of 8 complete**



Construction Status

In Progress

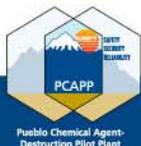
- **Agent Processing Building – foundation & base slab installation (2,200 cubic yards of concrete placed, out of 5,500); structural steel delivered; 4 large tanks set**
- **Enhanced Reconfiguration Building – foundation excavation; footer & pier installation**
- **Pipe Rack – vertical construction and pipe installation**
- **Automated Guided Vehicle Corridor – foundation, curbs and piers**
- **Underground Electrical Distribution System – pulling medium voltage cable for the power supply**
- **Assembly of Cooling Tower Units**
- **Munitions cool down foundation**
- **Utility Building – foundation & air handling units**



Agent Processing Building



The 65,000 square foot Agent Processing Building where the chemical agent will be neutralized, is a hub of activity as a large hydrolysate holding tank is set in place in the background.



Agent Processing Building



Four large vessels or tanks are delivered to the Agent Processing Building site. They are of such size that the building, where the chemical agent will be neutralized, must be built around them.



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OPSEC Completed 7 October 2008

Agent Processing Building

On Sept. 30, a significant project milestone was met with the placement of the first vertical steel girder for the Agent Processing Building. Because the "APB," as it is known, will house the large reactors used in the neutralization of the mustard agent, the building is considered the heart of the chemical agent destruction plant.



Pipe Rack



The structural steel of the pipe rack system continues to expand around the construction site. The pipes, which connect various processing buildings, are run above ground to allow for ease of inspection, maintenance and repair.



230-Ton Crane



The 230-ton crane, here silhouetted against the rising sun, has been used to erect the pipe rack bridge, set the large processing vessels, and lift the steel girders for the Agent Processing Building and other plant structures.



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Stakeholder Site Tours

September 11, 2008

PCAPP Construction Tour
for Action 22

(left to right)

- Dr. John Covington, superintendent, Pueblo City Schools
- Cathy Garcia, president, Action 22
- Ed Snatchko, Bechtel Pueblo Team's construction manager.

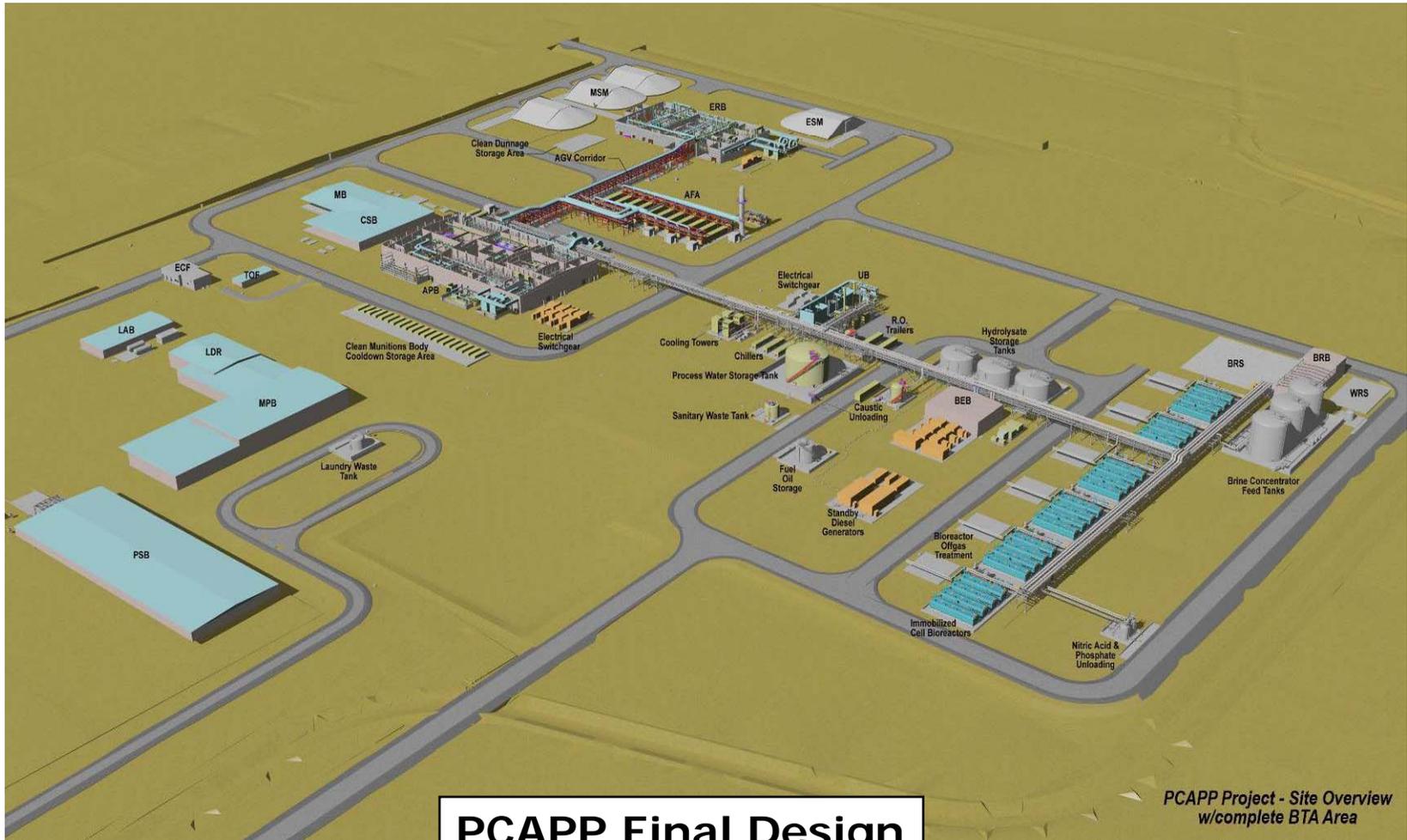


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