



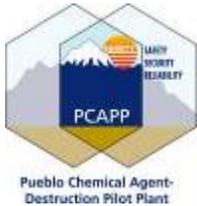
Pueblo Chemical Agent-  
Destruction Pilot Plant

*April 2008*

A Partnership for Safe Chemical Weapons Destruction

# Monthly Status Briefing

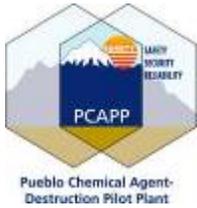
**Pueblo Chemical Agent-Destruction Pilot Plant**



# 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.**

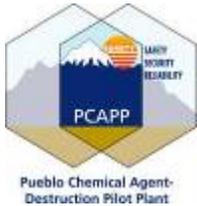


# Safety

A Partnership for Safe Chemical Weapons Destruction

PCAPP employees have worked more than **3 million job hours** without a lost-time injury



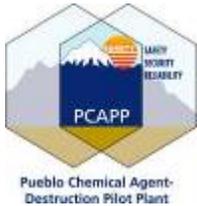


# Staffing

## A Partnership for Safe Chemical Weapons Destruction

- Bechtel Pueblo Team non-manual: 161
  - Pueblo – 147 (34 local hires)
  - Other locations – 14
- Construction workers
  - Bechtel direct-hire – 90
  - Subcontractor personnel – About 25-30





# Project Management Team

A Partnership for Safe Chemical Weapons Destruction



**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

A Partnership for Safe Chemical Weapons Destruction

## Subcontracts Awarded by Bechtel Pueblo Team

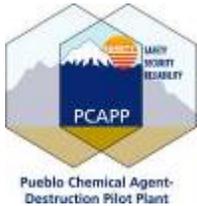
### Total Awards - \$109.8 Million

- \$36.4 Million to Businesses in Pueblo County
- \$34.0 Million to Colorado Businesses (Outside Pueblo County)
- \$39.4 Million to Businesses Outside Colorado

### 64% of Awards to Pueblo County & Colorado Businesses

- 33% of Awards to Pueblo County
- 31% of Awards to Colorado Businesses (Outside Pueblo County)

As of 31 March 2008

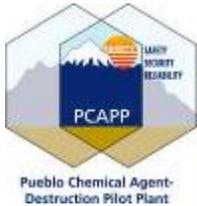


# Acquisition Awards Status

A Partnership for Safe Chemical Weapons Destruction

## FY 2008 Upcoming Awards:

- **Subcontracts**
  - Heating, Ventilation, Air Conditioning (HVAC)
  - Field Erected Tanks
  
- **Materials**
  - Compressors and Auxiliaries
  - Breathing Air Bottle Filling System
  - Pumps/Centrifugal (Standard)
  - Miscellaneous Piping Items



# Construction Status

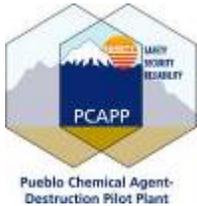
A Partnership for Safe Chemical Weapons Destruction

## Complete

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

## In Progress

- Vertical construction of Pipe Racks
- Installation of foundation and underground utilities for the Agent Processing Building
- Natural gas supply line
- Foundation emplacement for the Automated Guide Vehicle corridor
- Structural steel for the Multipurpose Building

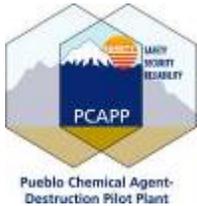


# Construction Goes Vertical

A Partnership for Safe Chemical Weapons Destruction



**Vertical construction for the Multipurpose Building began on Feb. 21 when workers erected structural steel for siding and roofing.**

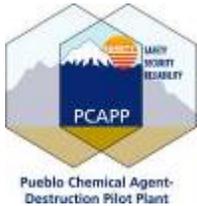


# Construction Site

A Partnership for Safe Chemical Weapons Destruction



**Central to the Pueblo Chemical Agent-Destruction Pilot Plant is the Agent Processing Building whose maze of underground utilities may be seen in the foreground. The high-mast lights dotting the construction site allow for work to begin before dawn and continue after dusk.**

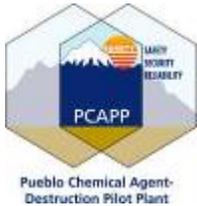


# Project Job Fair

A Partnership for Safe Chemical Weapons Destruction



**More than 500 people attended the March 8 Bechtel Pueblo job fair in Colorado Springs. As a result of the fair, 31 prospective employees were made offers for jobs with the project and many more individuals were identified as potential future employees.**

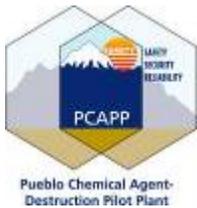


# Stakeholder Site Tours

A Partnership for Safe Chemical Weapons Destruction

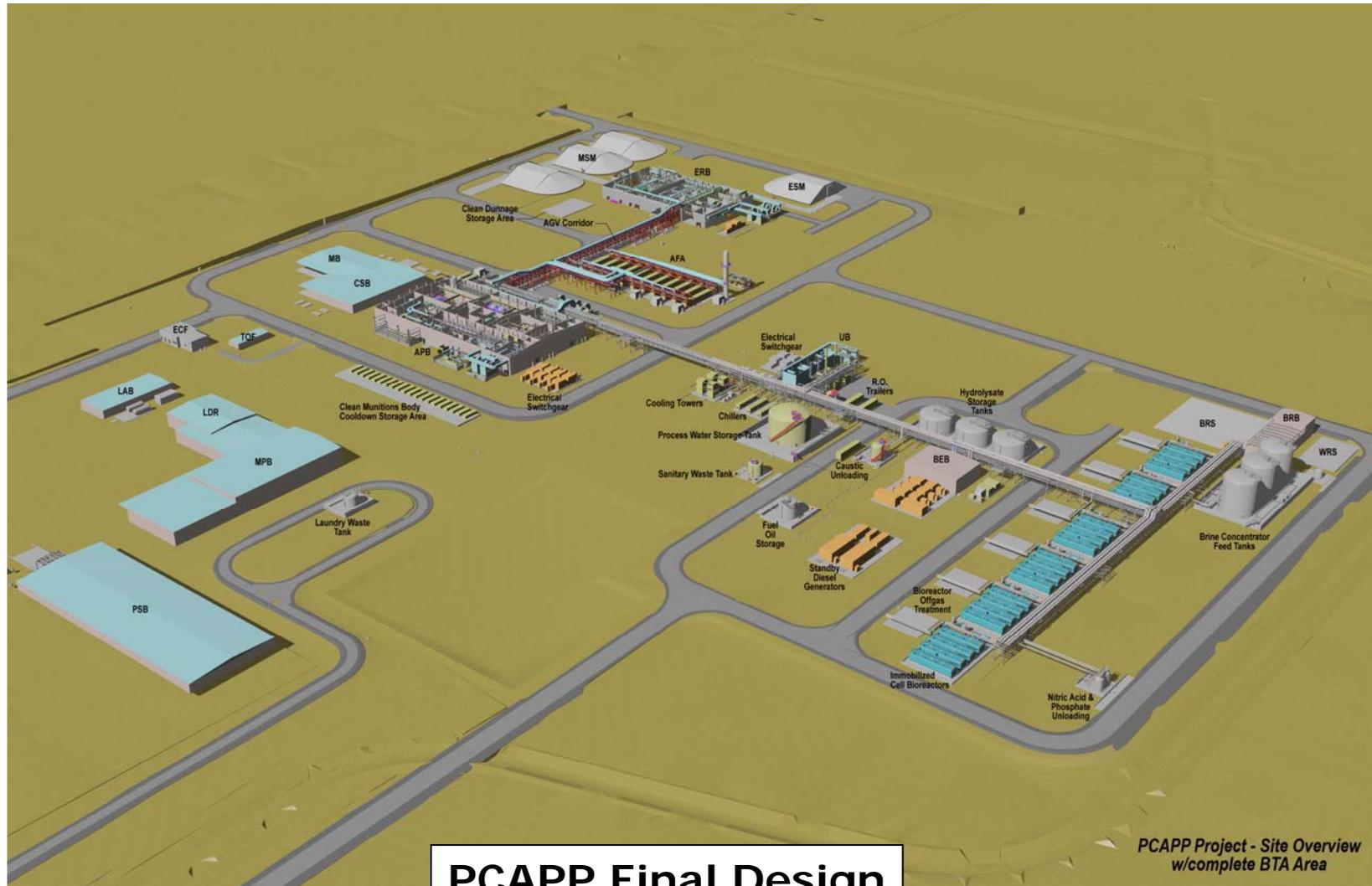


**Beth Thatcher (right), wife of Colorado Chemical Demilitarization Citizens' Advisory Commission member – and the project's nearest neighbor - rancher John Thatcher, is given a tour of the construction site on April 1<sup>st</sup> by Site Project Manager Gary Anderson (left).**



# Pueblo Chemical Agent-Destruction Pilot Plant

A Partnership for Safe Chemical Weapons Destruction



**PCAPP Final Design**

*PCAPP Project - Site Overview  
w/complete BTA Area*