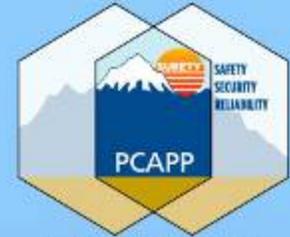


Monthly Status Briefing

March 2009



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 rounds and artillery projectiles stored at the U.S. Army Pueblo Chemical Depot.**
- **Neutralization followed by biotreatment is the technology selected by the Department of Defense to destroy the Pueblo chemical weapons stockpile.**
- **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/URS; Parsons; and Battelle Memorial Institute, is the systems contractor selected to design, build, systemize, pilot test, operate and close PCAPP.**



Staffing

- **Bechtel Pueblo Team non-manual: 251**
 - Pueblo – 244 (82 local hires)
 - Other locations – 7
- **Construction Workers:**
 - Bechtel direct hire – 196
 - Subcontractor personnel – 62



Acquisition Awards Status



Subcontracts Awarded by Bechtel Pueblo Team

(Inception to Date, as of Feb. 28, 2009)

Total Awards - \$182.4 Million

- \$64.3 Million to Businesses in Pueblo County
- \$36.2 Million to Colorado Businesses (Outside Pueblo County)
- \$81.9 Million to Businesses Outside Colorado

55% of Awards to Pueblo County & Colorado Businesses

- 35% of Awards to Pueblo County
- 20% of Awards to Colorado Businesses (Outside Pueblo County)



Acquisition Awards Status



FY 2009 Upcoming Awards:

- **Subcontracts**
 - Piping Equipment and Heat Tracing
 - General Painting
 - Medical Trailers

- **Materials**
 - Misc. Construction Materials
 - Belt Conveyers
 - Pumps/Centrifugal
 - Pipe Supports
 - Air Compressors and Auxiliaries



Construction Status

Complete

- Multipurpose Building - foundation, shell, siding, roof and site underground utilities
- Underground infrastructure
- Switch Gear Foundation Pads
- Agent Filtration Area, Filtration Stack and pipe rack foundations
- Automated Guided Vehicle Corridor – foundation, curbs & piers
- Tank foundations, all eight complete



Construction Status

In Progress

- **Agent Processing Building – structural steel and misc. platform erection; siding and roofing**
- **Enhanced Reconfiguration Building – grade slab, explosive containment room foundation, rebar placement and structural steel**
- **Pipe Rack – vertical construction, pipe and cable tray**
- **Major equipment placement**
- **Utility Building**
- **Biotreatment area**



PCAPP Site Overview



Northwestern Corner - Observation Point

- 1 Pipe Rack
- 2 Agent Processing Building
- 3 Automated Guided Vehicle Corridor
- 4 Future Enhanced Reconfiguration Building



Agent Processing Building



Agent Hydrolyzer Tanks (left) and Munitions Wash System Wash Water Tanks are in place in the Agent Processing Building.

Enhanced Reconfiguration Building



Structural steel is currently being erected for the Enhanced Reconfiguration Building.



Voluntary Protection Program



On February 18, the PCAPP project was recognized by the U.S. Dept. of Labor Occupational Safety and Health Administration for receiving Star Status—the highest level of safety recognition—in their Voluntary Protection Program.

Pueblo Chemical Agent-Destruction Pilot Plant



PCAPP Final Design

