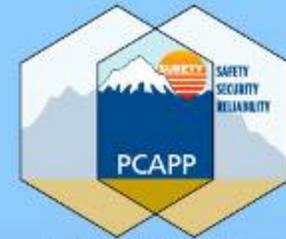


Monthly Status Briefing

December 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.**



Staffing

- **Bechtel Pueblo Team non-manual: 236**
 - Pueblo – 228 (80 local hires)
 - Other locations - 8
- **Construction Workers:**
 - Bechtel direct hire – 179
 - Subcontractor personnel – 32



Acquisition Awards Status



Subcontracts Awarded by Bechtel Pueblo Team

Total Awards - \$162.9 Million

- \$54 Million to Businesses in Pueblo County
- \$33.2 Million to Colorado Businesses (Outside Pueblo County)
- \$75.7 Million to Businesses Outside Colorado

54% of Awards to Pueblo County & Colorado Businesses

- 33% of Awards to Pueblo County
- 21% of Awards to Colorado Businesses (Outside Pueblo County)

As of 30 November 2008



Acquisition Awards Status



FY 2008 Upcoming Awards:

- **Subcontracts**
 - Supply & Install Construction Trailer
 - Fireproof Coatings

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



Stage III Permit Modification



On Nov. 17 the State of Colorado approved a permit modification to the final stage of a three-stage permit, giving the green light to build the main processing facilities.



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**
- **Enhanced Reconfiguration Building – foundation footers and piers**
- **Automated Guided Vehicle Corridor – foundation, curbs & piers**



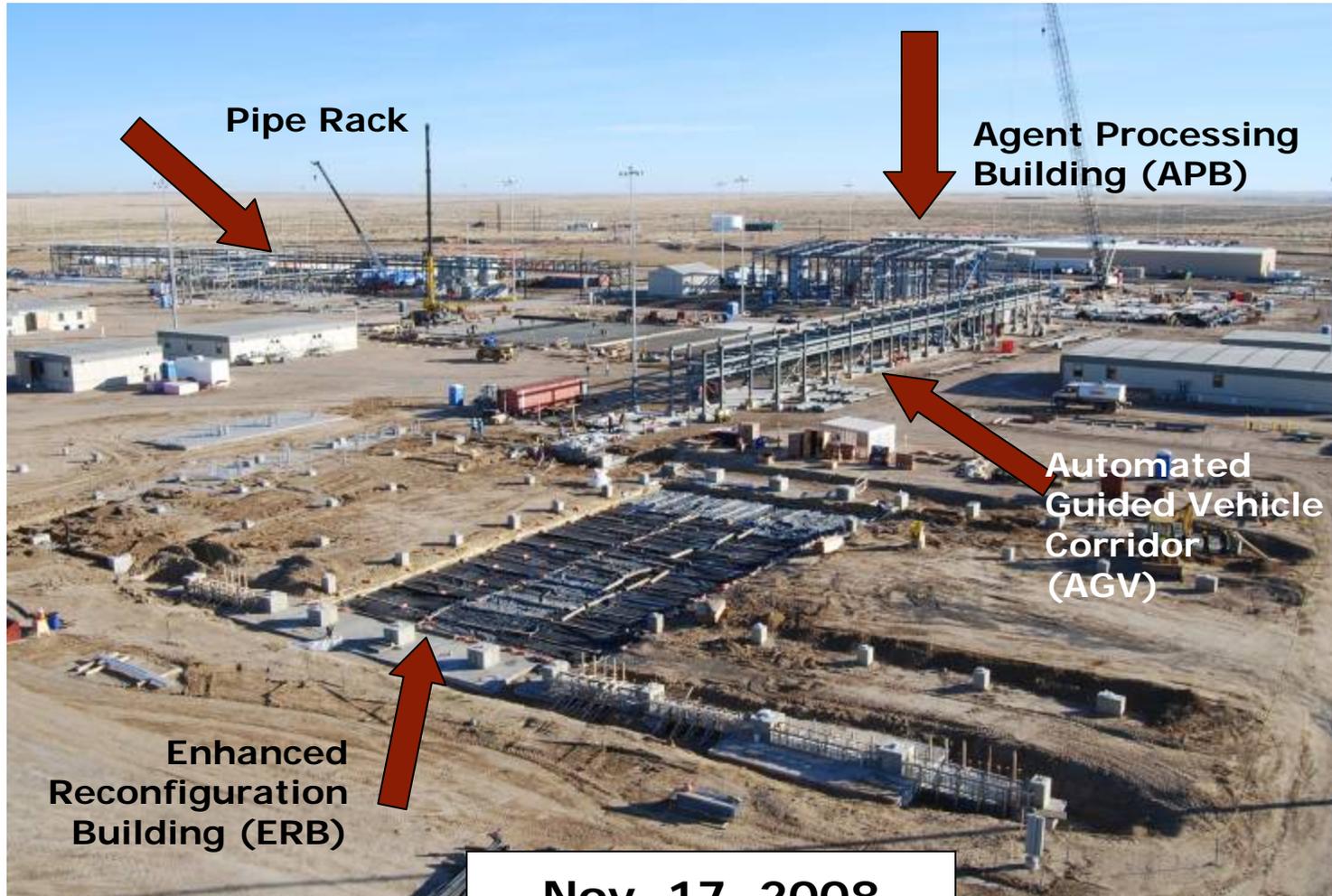
Construction Status

In Progress

- **Agent Processing Building** – structural steel erection
- **Enhanced Reconfiguration Building** – grade slab, explosive containment room foundation, rebar placement
- **Agent Filtration Area** – foundation & pipe rack vertical construction
- **Pipe Rack** – vertical construction, pipe, and cable tray
- **Major equipment placement** – cooling tower units, chiller units
- **Utility Building** – structural steel & air handling units
- **Hydrolysate & Brine Concentration Storage Tanks** foundation
- **Multi-Purpose Building** – electrical, HVAC, fire protection, plumbing and architectural



Aerial View



Agent Processing Building



The 65,000 square foot Agent Processing Building where the chemical agent will be neutralized, is a hub of activity as structural steel starts to enclose its four large vessels and tanks.



Pipe Rack



Flow fill, a lower grade concrete, is placed for the Enhanced Reconfiguration Building (ERB). Fuses and bursters from the munitions will be removed in the ERB before making their way to the Agent Processing Building for further processing.



Public Chemical Agent
Destruction Plant Plant



OPSEC Completed 12 Dec 08

Stakeholder Site Tours

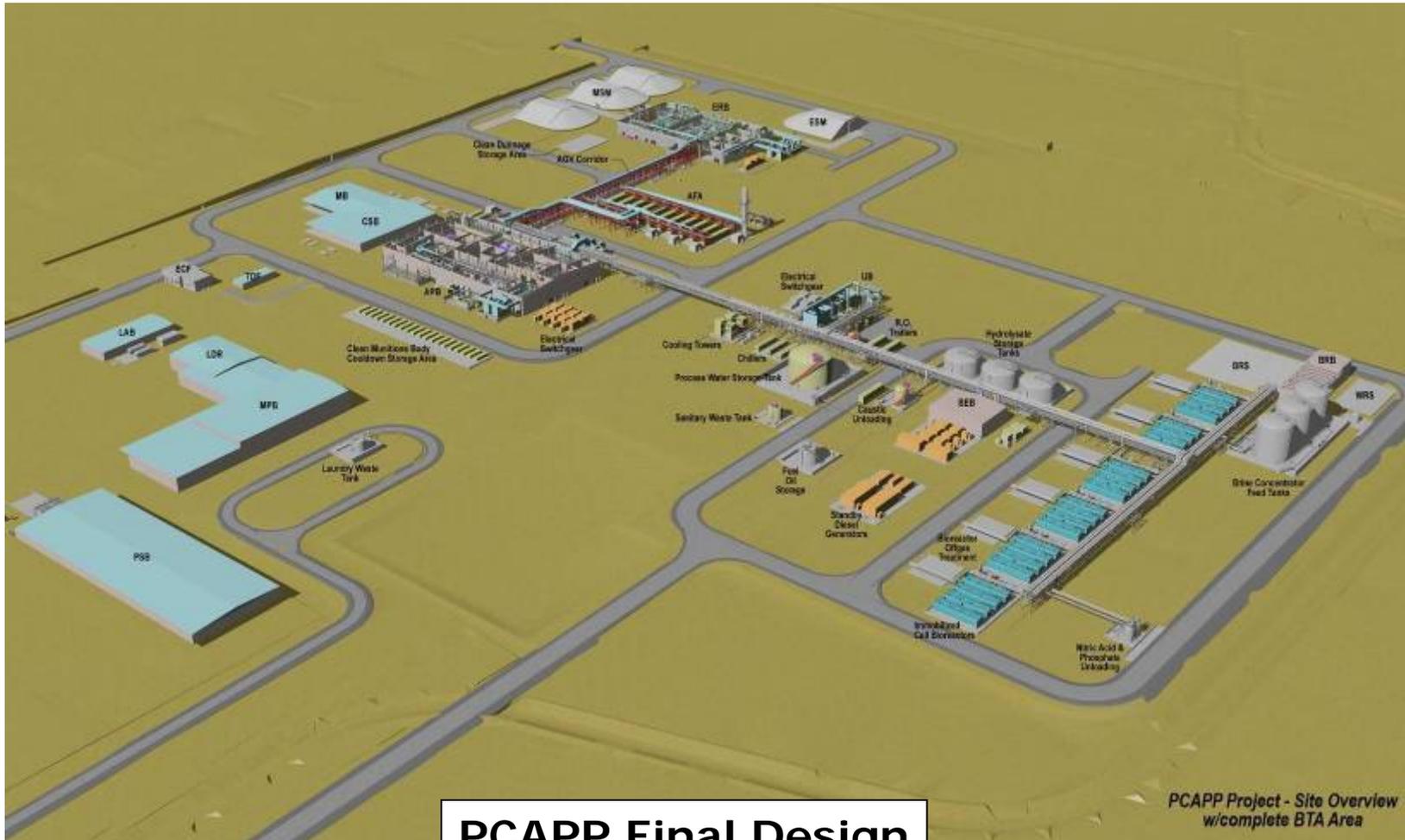
November 13, 2008

Participants in a recent tour of the PCAPP Construction Site, included:

- Citizens' Advisory Commission members
- Colorado Department of Public Health and Environment staff
- Colorado Attorney General's office staff member



Pueblo Chemical Agent-Destruction Pilot Plant



PCAPP Final Design

