

Monthly Status Briefing

January 2009



Blue Grass Chemical Agent-Destruction Pilot Plant



BGCAPP
Blue Grass Chemical
Agent-Destruction Pilot Plant

A PARTNERSHIP FOR SAFE CHEMICAL WEAPONS DESTRUCTION

Project Background



- **The Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) will safely destroy 523 tons of chemical agent in rockets and artillery projectiles stored at the Blue Grass Army Depot in Richmond, Kentucky.**
- **The technology selected by the Department of Defense to destroy the Blue Grass chemical weapons stockpile is neutralization followed by Super Critical Water Oxidation (SCWO).**
- **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 Kentucky and Colorado.**
- **The Bechtel Parsons Blue Grass Team, a joint venture of Bechtel National, Inc. and Parsons Infrastructure and Technology Group, along with teaming partners Washington Demilitarization Company, Battelle Memorial Institute, General Atomics and General Physics, is the systems contractor selected to design, build, systemize, pilot test, operate and close the BGCAPP.**



Safety

As of December 31, the Bechtel Parsons Blue Grass team has worked **3.5 million** hours without a lost-time injury



Current Project Staffing



- **Bechtel Parsons Blue Grass Team currently employs 291 non-manual personnel located as follows:**
 - **Richmond, KY: 237**
 - **Other Locations: 54**
- **Subcontractor and Direct Hire construction workers on site: 93**

Acquisitions

	Project Total	
Total Awards	\$66,550,188	
Awards to Local Businesses	\$29,827,828	45%
Kentucky Businesses Outside Local Area	\$4,985,229	7%
Businesses Outside Kentucky	\$31,737,131	48%
Total Awards to Kentucky Businesses	\$34,813,057	52%

As of Dec. 31, 2008



Status of Design Packages

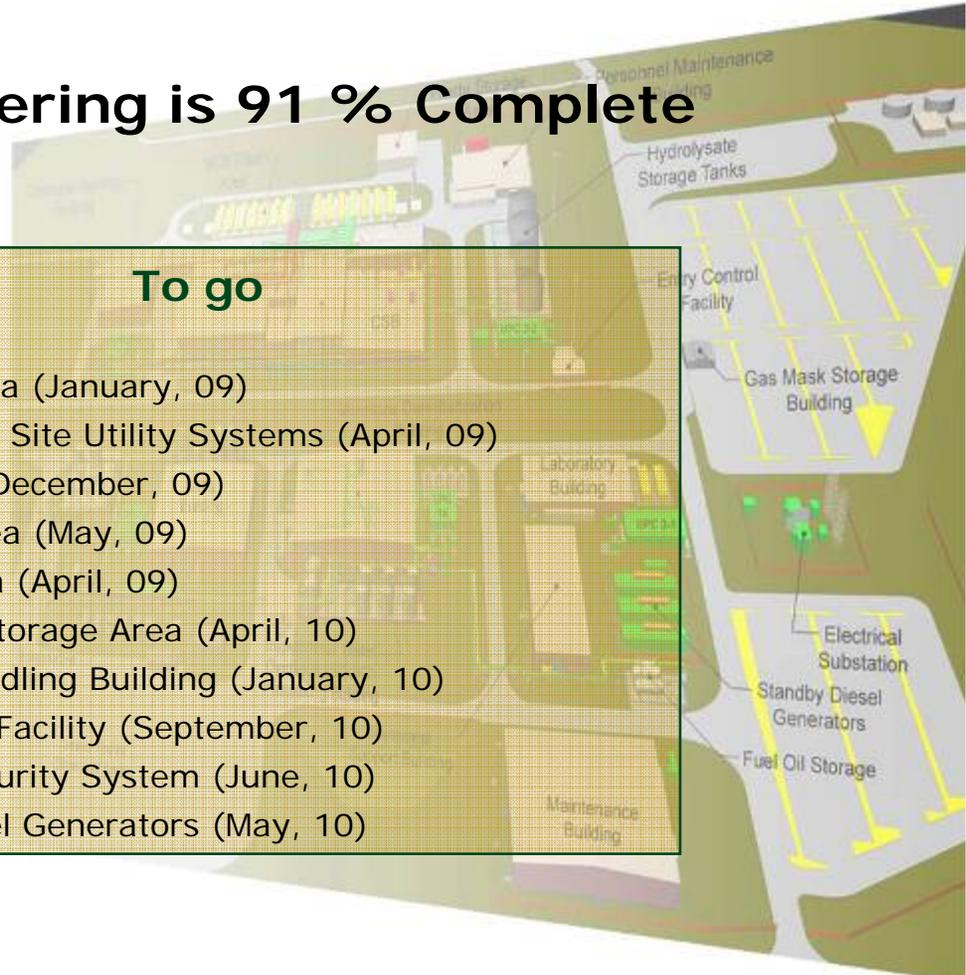
Complete

- ✓ MDB Non Blast
- ✓ Control and Support Building
- ✓ Super Critical Water Oxidation Process Building
- ✓ Laboratory
- ✓ Underground Utilities
- ✓ Access Control Building
- ✓ Gas Mask Storage Building
- ✓ Maintenance Building and Personnel Support Building
- ✓ Personnel Maintenance Building
- ✓ Integrated Control System
- ✓ Fire Protection System

Engineering is 91 % Complete

To go

- MDB Blast Area (January, 09)
- Above Ground Site Utility Systems (April, 09)
- Utility Block (December, 09)
- MDB Filter Area (May, 09)
- Lab Filter Area (April, 09)
- Hydrolysate Storage Area (April, 10)
- Container Handling Building (January, 10)
- Entry Control Facility (September, 10)
- Electronic Security System (June, 10)
- Standby Diesel Generators (May, 10)



Construction

Work completed

- **Roadway Concrete/Access Control Building potable water & sewer**
- **Perimeter Fencing and Access Road**
- **Active Security Vehicle Barrier**
- **Access Control Building and Associated Utilities**
- **Temporary electrical substation**
- **Craft Change House**
- **Badging Facility**
- **Canopies for Vehicle Inspection Area at Access Control Building**



Construction

Work in progress

- Personnel Support Building
- Maintenance Building
- Control and Support Building concrete
- Munitions Demilitarization Building non-blast concrete
- Underground utilities
- High-mast lights



High Mast Lighting



Light poles are installed for high-mast lighting that will illuminate the site during construction and operations.

Control Support Building



Despite cold temperatures, workers install concrete along the joint between the Control Support Building and Munitions Demilitarization Building.

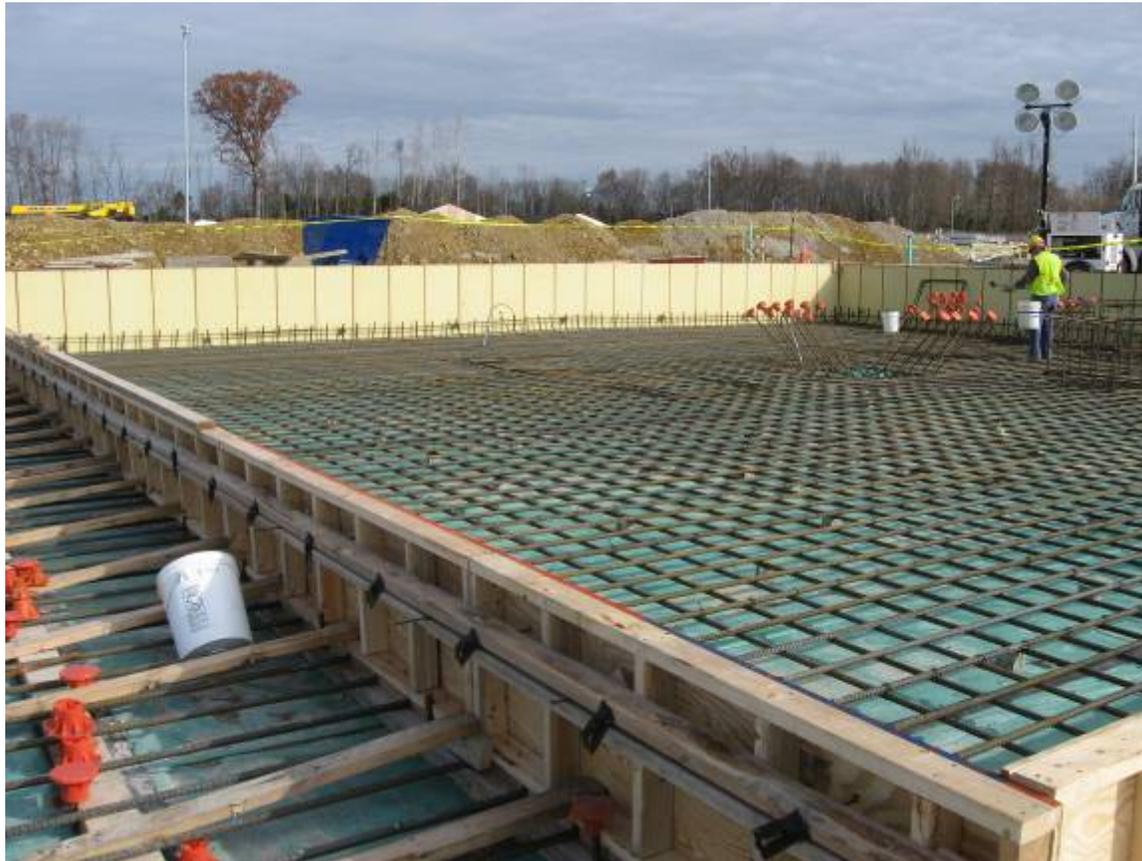


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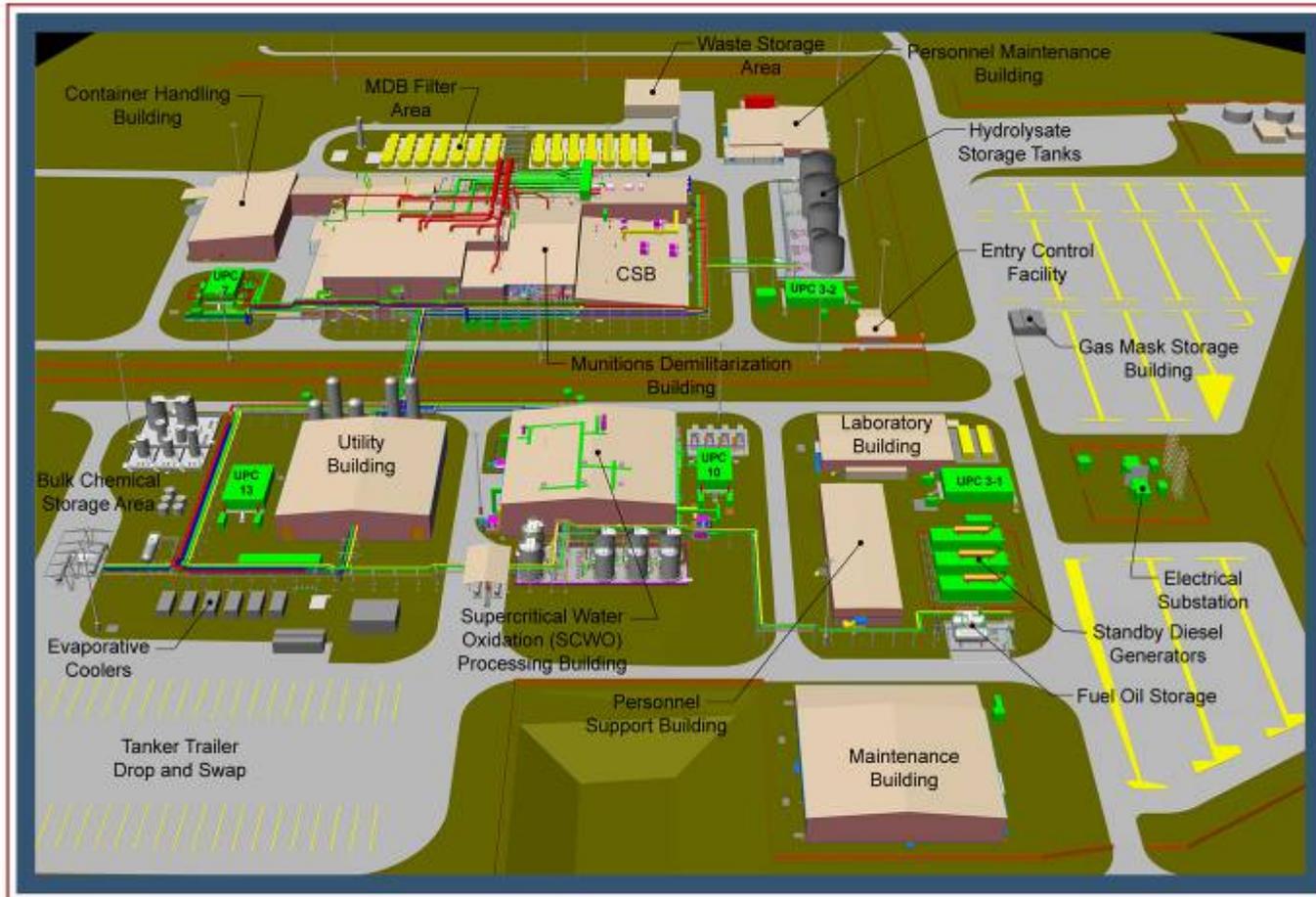
OPSEC completed 13 Jan 09

Munitions Demilitarization Building



Reinforcing steel in place for the first concrete placement for the foundation of the Munitions Demilitarization Building, the part of the BGCAPP facility where chemical agents will be neutralized.

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BGCAPP Site Plan
January 11, 2008

24915-00-P5-00-00003
Rev. 4



OPSEC completed 13 Jan 09