



Blue Grass Chemical Agent-
Destruction Pilot Plant

June 2008

A Partnership for Safe Chemical Weapons Destruction

Monthly Status Briefing

Blue Grass Chemical Agent-Destruction Pilot Plant



Project Background

A Partnership for Safe Chemical Weapons Destruction

- **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.**



Current Project Staffing

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- As of 31 May 2008, Bechtel Parsons Blue Grass employees have worked more than **2.8 million job hours** without a lost-time injury
- Bechtel Parsons Blue Grass Team currently employs 249 non-manual personnel located as follows:
 - Richmond, KY: 193 (27 local hires)
 - Pasadena, CA; Pasco, WA; Columbus, OH and San Diego, CA: 56
- Subcontractor and Direct Hire construction workers on site: 126





Acquisitions

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As of 31 May 2008:

	Construction		Project Total	
Total Awards	\$49,538,897		\$56,698,177	
Awards to Local Businesses	\$27,432,605	55%	\$28,040,854	50%
Kentucky Businesses Outside Local Area	\$3,248,361	7%	\$3,404,733	6%
Businesses Outside Kentucky	\$18,857,931	38%	\$25,252,590	45%
Total Awards to Kentucky Businesses	\$30,680,966	62%	\$31,445,587	56%



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Status of Design Packages

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Complete (83%)

- ✓ Munitions Demilitarization Building
- ✓ Control and Support Building
- ✓ Super Critical Water Oxidation Process Building
- ✓ Laboratory
- ✓ Underground Utilities
- ✓ Access Control Building
- ✓ Gas Mask Storage Building
- ✓ Specifications for subcontracted Maintenance Building and Personnel Support Building

To go (17%)

- Site Utility Systems (Above ground)
- Hydrolysate Storage Area
- Container Handling Building specification
- MDB Filter Area
- Integrated Control Systems
- Utility Block
- Entry Control Facility
- Standby Diesel Generators

BGCAPP Site Plan
January 11, 2008



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Construction

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Work completed

- Roadway Concrete/Access Control Building potable water & sewer
- Perimeter Fencing
- 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



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Construction

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Work in progress or starting soon

- Placing concrete for Control Support Building foundation
- Installing underground utilities
- Fire water system excavation and installation
- Storm drain excavation
- Personnel Support Building (Futron, Inc.)
- Maintenance Building (WG&T Builders)
- Foundations for 138kV electrical substation



Blue Grass Chemical Agent-
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Current Construction

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Completed badging facility



Blue Grass Chemical Agent-
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Current Construction

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Construction goes vertical as WG&T Builders erect steel beams for the Maintenance Building.



Blue Grass Chemical Agent-
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Current Construction

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Construction workers from Futron, Inc. install foundations for what will be the Personnel Support Building.



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Current Construction

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The east wall grade beam for the Control Support Building begins to take an identifiable shape.



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Current Construction

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Pedestals are emplaced in the foundation slab of the Control Support Building.



Blue Grass Chemical Agent-
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Current Construction

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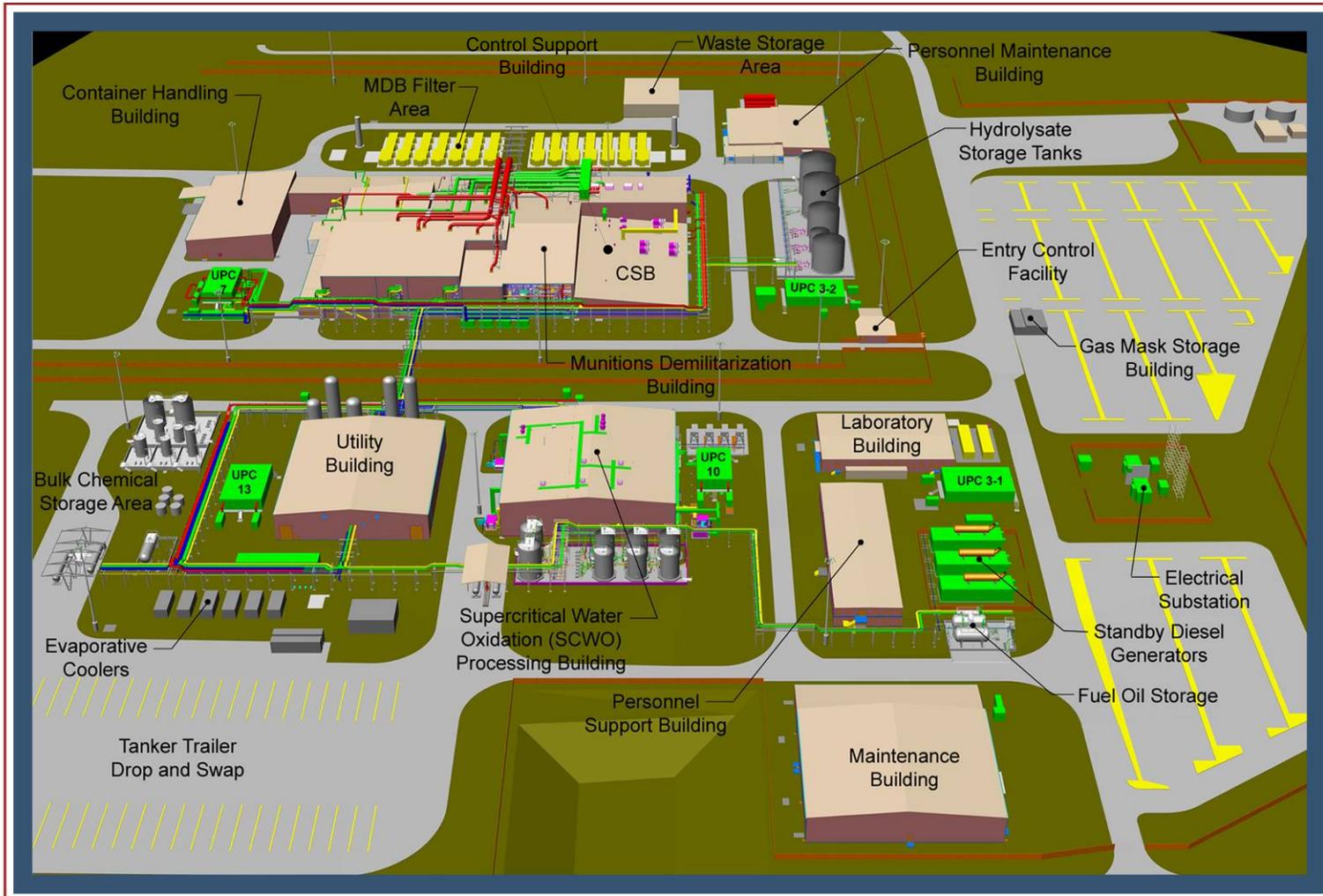


Circuit breakers for the 138kV substation



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BGCAPP Site Plan
Januarv 11. 2008