



Blue Grass Chemical Agent-
Destruction Pilot Plant

February 2008

A Partnership for Safe Chemical Weapons Destruction

Monthly Status Briefing

Blue Grass Chemical Agent-Destruction Pilot Plant



Project Background

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- **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 January 2008, Bechtel Parsons Blue Grass employees have worked more than **2.1 million job hours** without a lost-time injury
- Bechtel Parsons Blue Grass Team currently employs 275 non-manual personnel located as follows:
 - Richmond, KY: 157 (22 local hires)
 - Pasadena, CA; Pasco, WA; Columbus, OH and San Diego, CA: 118
- Subcontractor and Direct Hire construction workers on site: 75-80 each day and growing





Acquisitions

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As of 31 January 2008:

	Construction		Project Total	
Total Awards	\$42,781,202		\$49,378,541	
Awards to Local Businesses	\$25,984,032	61%	\$26,582,282	54%
Kentucky Businesses Outside Local Area	\$2,687,728	6%	\$2,841,700	6%
Businesses Outside Kentucky	\$14,109,442	33%	\$19,954,559	40%
Total Awards to Kentucky Businesses	\$28,671,760	67%	\$29,423,982	60%



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Construction

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Work completed

- Roadway Concrete/ACB Potable Water & Sewer
- Perimeter Fencing
- Access Road
- Active Security Vehicle Barrier
- Access Control Building and Associated Utilities
- Temporary electrical substation
- Craft Change House



Construction

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Work in progress or starting soon

- Excavation of footers for Access Control Point vehicle inspection canopies
- Installation of Underground Utilities
- Fire Water System excavation and installation
- Storm drain excavation
- Personnel Support Building - Subcontractor Futron, Inc. mobilized
- Maintenance Building - Subcontractor WG&T Builders mobilized



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Current Construction

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Fabricating reinforcing steel



The “craft change house” building provides a sheltered work area for ironworkers fabricating reinforcing steel supports.



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Storm Water Control System



Installation of the storm water control system continued during January despite snow and cold.



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Concrete is placed around electrical conduits during installation of "duct banks" under the plant site



Access Control Building Begins Operation January 12

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Bechtel Parsons Blue Grass Construction Coordinator Tom Mitchell (right) turns over ACB keys to (from left) security guards Gary Smith, Sgt. Kevin Butler and Lt. Greg Vanover.



Intersteel, Inc., of Richmond, Kentucky was the subcontractor for the ACB, a modular structure.





New Office Space For Engineering Staff Relocating From Pasadena

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Current
Richmond
Project Office



New Space
White House Clinic
Building



New Space
Commercial Drive



