



Blue Grass Chemical Agent-
Destruction Pilot Plant

November 2007

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 October 2007, Bechtel Parsons Blue Grass employees have worked more than **2.2 million job hours** without a lost-time injury!!
- Bechtel Parsons Blue Grass Team currently employs 335 non-manual personnel located as follows:
 - Richmond, KY: 97 (20 local hires)
 - Pasadena, CA; Pasco, WA; Columbus, OH and San Diego, CA: 238
- Subcontractor and Direct Hire construction workers on site: 75-80 each day and growing





Acquisitions

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Subcontracts awarded by Bechtel Parsons Blue Grass as of 31 October 2007

	Construction		Project Total	
Total Awards	\$38,937,193		\$45,369,235	
Awards to Local Businesses	\$25,081,149	64%	\$25,588,205	56%
Kentucky Businesses Outside Local Area	\$2,184,266	6%	\$2,317,967	5%
Businesses Outside Kentucky	\$11,671,778	30%	\$17,463,063	38%
Total Awards to Kentucky Businesses	\$27,265,415	70%	\$27,906,172	61%



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

- Installation of Underground Utilities
- Fire Water System excavation and installation
- Storm drain excavation
- Personnel Support Building - Subcontractor WG&T Builders mobilized
- Maintenance Building - Subcontractor Futron, Inc. mobilized

Current Construction

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Ironworkers fabricate reinforcing steel for concrete light poles

Current Construction

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“Sheep foot” roller compacts soil around underground utilities

Current Construction

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Storm Water Control System

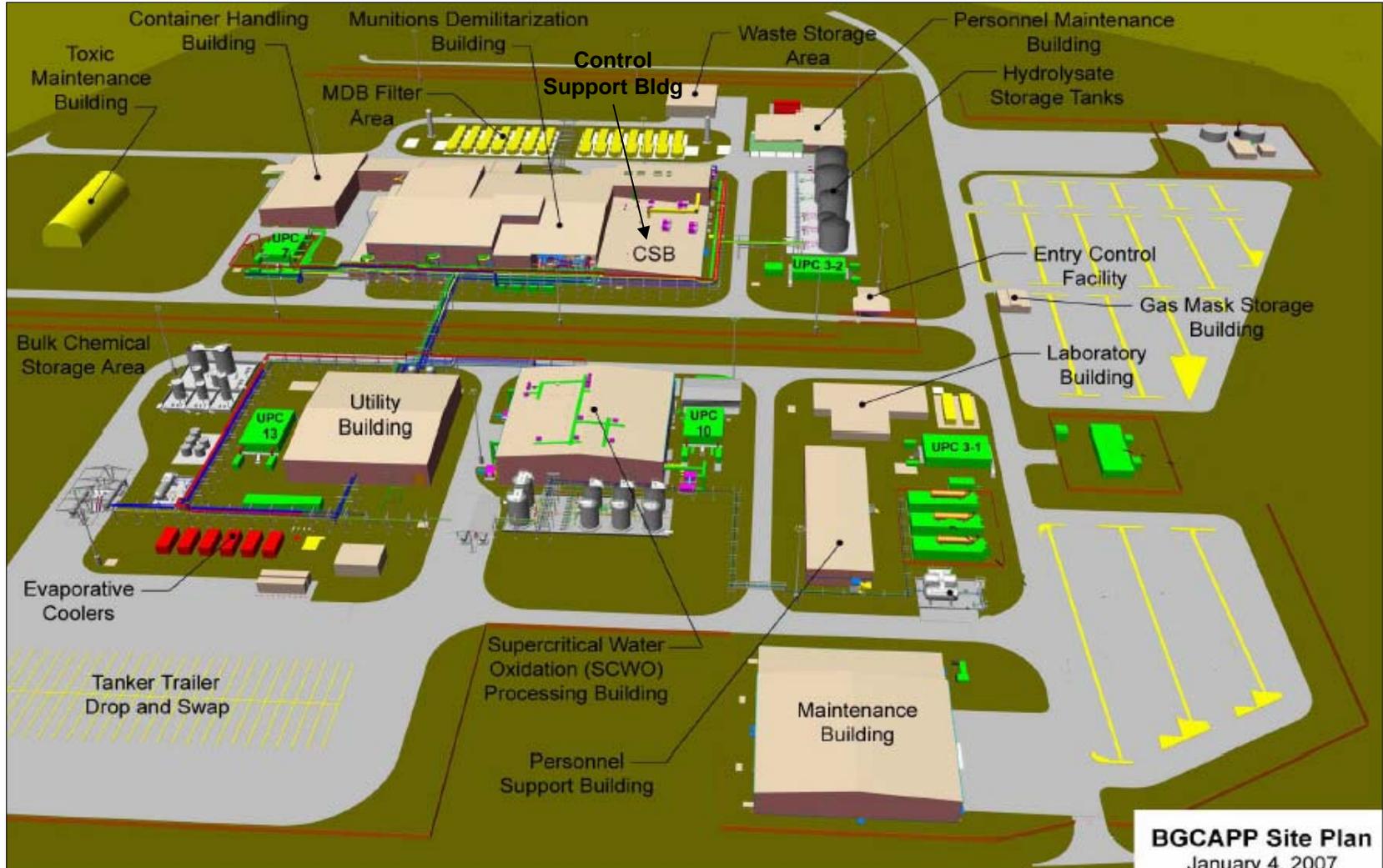


The control of storm water runoff is just one of many environmental safeguards being designed and built into the plant



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BGCAPP Site Plan
January 4, 2007