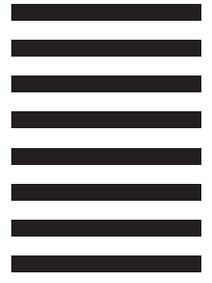


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Program Manager Assembled Chemical Weapons Alternatives
 Blue Grass Chemical Stockpile Outreach Office
 1000 Commercial Drive, Suite 2
 Richmond, KY 40475



Blue Grass Chemical Agent-Destruction Pilot Plant

May 2009

RETURN SERVICE REQUESTED



BGCAPP Project Update
 May 2009

A Partnership for Safe Chemical Weapons Destruction

Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) A PARTNERSHIP FOR SAFE CHEMICAL WEAPONS DESTRUCTION

The Department of Defense and its contractors are building the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) to destroy the chemical weapons stockpile stored at the Blue Grass Army Depot. Your involvement with the project is important to us, and we're committed to keeping you informed. To learn more about the status of the pilot plant project, join us for the next quarterly meeting of the Kentucky Chemical Demilitarization Citizens' Advisory Commission and the Chemical Destruction Community Advisory Board on **June 9 beginning at 1:30 p.m.** in the Carl D. Perkins Building, Rooms A & B, Eastern Kentucky University on Kit Carson Drive in Richmond.

A Concrete Learning Experience for BGCAPP Workers

At BGCAPP, there is a wall that doesn't support a roof, shelter any equipment, or keep anyone from entering or exiting any area. However, it still performs a vital function for the pilot plant. It's called the mock wall, and many hours have been spent on its design and construction to provide the BGCAPP construction team additional hands-on experience building one of the most important features of the facility.

The mock wall, a 20-by-20-foot slab of concrete with two 15-foot walls, is being built as a tool so construction teams can become familiar with the techniques and skills as well as refine the construction sequence to be used in the construction of the explosive containment area in the Munitions Demilitarization Building (MDB).

The MDB is where the chemical munitions will be disassembled and agent will be separated from the munitions body. Some of

the munitions slated to be destroyed at BGCAPP still contain explosives and propellant, also known as energetics. Although automated equipment will handle the munitions and energetics as they are taken apart and moved through the facility, the MDB's explosive containment area will protect the BGCAPP workforce in the unlikely event of an explosion.

The explosive containment area will be a heavily reinforced concrete structure within the MDB consisting of several separate rooms where different steps in the munitions disassembly process will take place. The floor, walls and ceiling are all part of this protective design, which will involve extensive reinforcing steel, known as rebar, as well as blast-proof doors, areas where pipes will go through the walls, and blast gates. The mock wall will incorporate the same kind of construction features.

It will also help familiarize work crews with self-consolidating concrete, a strong, self-leveling concrete that fills smaller areas than traditional concrete. This concrete will be used for the explosive containment area walls in the MDB due to the complicated and dense rebar placement. Lessons learned from the construction of the mock wall will also be used to educate, train and qualify employees on specific wall finishing, coating and fasteners as BGCAPP workers apply these to the surface of the concrete. It will allow the project to evaluate their application and understand the best practices for their installations. For a wall without a building or a roof, the mock wall is critical to supporting the BGCAPP construction team in the lessons it will provide, which will help ensure the construction of the actual explosive containment area goes smoothly.

A NOTE TO OUR STAKEHOLDERS

During the next several months, you will see changes the BGCAPP team is making toward more environmentally responsible ways to provide you with project information. As part of our effort to "Go Green," this will be the last BGCAPP Project Update that you will receive in the mail. Our summer Exchange newsletter will provide more information on these improvements and we welcome your feedback. We encourage you to visit, call or e-mail the Blue Grass Chemical Stockpile Outreach Office with any questions or comments you may have.

Blue Grass Chemical Stockpile Outreach Office

1000 Commercial Drive, Suite 2
Richmond, KY 40475
(859) 626-8944
E-mail: bgoutreach@bah.com

www.pmacwa.army.mil

We Look Forward to Your Feedback.

To keep you better informed and seek your opinion, the Blue Grass Chemical Stockpile Outreach Office will continue to provide you project information and methods of asking for your input. If you have questions or comments, jot them down and send the reply card back, or call the outreach office at (859) 626-8944.

Need an Update on BGCAPP?

Mark your calendars for upcoming Citizens' Advisory Commission and Chemical Destruction Community Advisory Board meetings to stay updated on the project's progress. All meetings are open to the public and accessible to people with disabilities. The upcoming 2009 meeting dates are as follows:

- June 9, 2009
- Dec. 8, 2009
- Sept. 8, 2009

All meetings are held at 1:30 p.m. in the Carl D. Perkins Building, Rooms A & B, Eastern Kentucky University on Kit Carson Drive in Richmond.

Your comments: _____

- I am comfortable with the information you are providing. Please keep it coming.
- I have additional questions or would like to talk about scheduling a presentation. Please contact me.
- I am content that I have the information I need on the chemical weapons destruction project. Please remove my name from your mailing list.

Name: _____

Street Address: _____

City: _____ State: _____ ZIP Code: _____

Phone: () _____ E-mail: _____