



Doug Hindman
Chair

Chemical Demilitarization Citizens' Advisory Commission
Chemical Destruction Community Advisory Board
105 5th Street, Suite 206
Richmond, KY 40475
859.624.4700 / 859.986.7565



Kent Clark
Craig Williams
Co-Chairs

**Chemical Demilitarization Citizens' Advisory Commission (CAC) and
Chemical Destruction Community Advisory Board (CDCAB) Meeting
Summary of Action Items and Discussions
Sept. 14, 2010
Eastern Kentucky University
Richmond, Kentucky**

Meeting Synopsis

The meeting provided information on the following:

- Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) Update
- Bechtel Parsons Blue Grass (BPBG) Update
- U.S. Army Chemical Materials Agency (CMA) Environmental Forum Recap
- Organisation for the Prohibition of Chemical Weapons (OPCW): Director-General's Meeting with Kentucky CAC/CDCAB Members
- Economic Development Working Group (EDWG) Meeting Recap
- Explosive Destruction Technologies Working Group (EDTWG) Status Update

Meeting Summary Structure

This meeting summary is not intended to be a verbatim record of conversations, but instead will provide an overview of the discussions and next steps committed to by the government and various members of the CAC and CDCAB. Key action items identified in the meeting and a synopsis of the major questions and comments discussed during the various updates are noted below. Copies of slides and handouts presented during the meeting can be obtained from the Blue Grass Chemical Stockpile Outreach Office (ORO) at (859) 626-8944 or bgoutreach@iem.com.

Action Items

Action Item: CAC/CDCAB members requested more information about the number of BGCAPP workers hired from Madison County.

Responsible Entity: Mark Seely, BPBG project manager.

Timeline: Dec. 14, 2010.

Action Item: Aaron Thompson requested a breakdown of the BGCAPP workforce showing the number of minorities employed.

Responsible Entity: Mark Seely, BPBG project manager.

Timeline: Dec. 14, 2010.

Action Item: Craig Williams will poll the CAC/CDCAB members for interest in a Blue Grass-Specific Equipment presentation.

Responsible Entity: Craig Williams, CDCAB co-chair.

Timeline: Prior to Dec. 14, 2010.

Action Item: Craig Williams requested CAC/CDCAB members interested in another BGCAPP tour provide their information to Chris Higginbotham at the Blue Grass Chemical Stockpile Outreach Office.

Responsible Entity: CAC/CDCAB members.

Timeline: Prior to Dec. 14, 2010.

Outline of Key Issues and Discussions

Welcome and Introductions – Chris Higginbotham, ORO, Outreach Manager

Chris Higginbotham welcomed the attendees, reviewed the meeting agenda and noted the following action items from the June 8 CAC/CDCAB meeting:

Action Item	Steps Taken	Date/Status
Distribution of a memo to commission and board members regarding the interest and possibility of re-engaging the Economic Development Working Group (EDWG)	Completed; group has met	22 Aug.
CAC/CDCAB members to invite Dr. Tom Hopkins, Deputy Assistant to the Secretary of Defense (Treaties and Threat Reduction), to the next CAC/CDCAB meeting	Invitation has been extended	Hopkins may attend December meeting
CAC/CDCAB to receive a BGCAPP site tour prior to the September quarterly meeting	Completed	Tour took place 8 Sept.
CAC/CDCAB chairs will poll commission and board members regarding their thoughts on future agenda topics		Ongoing

Opening Remarks – Doug Hindman, CAC Chair, and Craig Williams, CDCAB Co-Chair

Doug Hindman welcomed everyone and said the evening meeting was held to allow more citizens to attend. He asked for participants' thoughts on whether a daytime or evening meeting would be better.

Craig Williams said he met with Hopkins as part of the OPCW visit. Williams said Hopkins extends his apologies for not being able to be at this meeting due to a trip to Russia, and he is enthusiastic about attending a meeting in the future. Williams welcomed Col. Brian Rogers, Blue Grass Army Depot commander.

Key Updates

BGCAPP Update – Jeff Brubaker, BGCAPP, Site Project Manager

Slides of this presentation are available by contacting the Blue Grass Chemical Stockpile Outreach Office at (859) 626-8944 or bgoutreach@iem.com.

Jeff Brubaker gave an update on the BGCAPP project and said that site construction is approximately 25 percent complete. He focused on the four main process and processing buildings, highlighting the placement of the concrete for the first blast-wall concrete on the Munitions Demilitarization Building. He discussed the BGCAPP Speakers Bureau, the project's support of emergency preparedness exercises and discussed construction progress on the site. He said the OPCW visit was significant in that BGCAPP was the first U.S. weapons and storage facility the director-general has visited. The director-general complimented the Blue Grass storage and chemical demilitarization projects on their overwhelming commitment to safety. Brubaker then discussed the testing, shipping and placement of the Energetics Neutralization Reactors and said all of the rocket processing equipment is now under construction. He updated the group on the project's 2010 priorities, said Enhanced Onsite Containers (EONCs) would be arriving from Pine Bluff and Anniston and said the X-ray assessment of mustard (H) projectiles would probably take place in late spring or early summer 2011. A work plan and permit modification have been submitted to support the assessment.

Hindman asked how many H projectiles were to be X-rayed, and Brubaker said 106 to 200. Williams asked if the process would take place inside the storage igloos and Lt. Col. Basso said it would. Williams then asked how a sample of the projectiles would be chosen and if there would be coordination with the lots known to have had issues in Utah. Basso said the sample would be chosen in random lots.

Robert Miller, CAC/CDCAB member, asked if there was a history of possible problems with the EONCs slated to be delivered to BGCAPP, and Brubaker said there was not. Miller then asked if there would be any issues for BGCAPP due to the prior use of the

EONCs and Brubaker said there would be some normal maintenance, but no reuse issues.

BPBG Update – Mark Seely, Bechtel Parsons Blue Grass, Project Manager

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Mark Seely provided a briefing about construction progress since the last CAC/CDCAB meeting. He informed the group about the first construction site lost-time accident on the BGCAPP project, stemming from an April incident where a worker slipped during inclement weather and fell on his knee. There have been approximately 400,000 hours of safe work since then. He said the Occupational Health and Safety Administration in Atlanta has reviewed and accepted the site's Star Status application, but officials won't be able to visit the site for formal acceptance until early 2011. Seely then discussed project staffing and gave updates on the Blue Grass-Specific Equipment systems, construction progress and economic impact of the project.

Terry House, CDCAB member, questioned Bechtel's local hiring statistics, saying it was misleading to consider all Kentucky residents employed at BGCAPP as local hires. House said he was alarmed at how few people from Madison County were on the project. Nora Shepherd, CAC member, said that local industries were concerned they may lose people to the BGCAPP project if local hiring is pushed too hard. Seely said he could provide more specific employment information. He also pointed out that BPBG does not count subcontractors as project staff. Aaron Thompson, CAC member, asked how many of the staff were minorities, and Seely said he would get that information for him.

Williams said the amount of progress at the site since last year's tour was impressive. David Benge, CDCAB member, encouraged CAC/CDCAB members to attend the next site tour and noted that BGCAPP is one of the most expensive projects in the state. He asked Seely what the percentage of construction completion was, and Seely replied 25 to 26 percent. Williams said he had discussed reuse of the project's non-agent-related buildings after closure with Rogers and others, and he said there was agreement that those structures could be a real asset to the depot or private business.

CMA Environmental Forum Recap – Doug Hindman, CAC, Chair

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Hindman noted his, Craig Williams' and Valerie Hudson's attendance at this annual Army forum and a tour of the Pueblo Chemical Agent-Destruction Pilot Plant. He said the forum provided a bigger picture of the demilitarization program. He addressed the non-stockpile program and its continuing mission of destroying discovered chemical munitions and

Chemical Agent Identification Sets (CAIS), sometimes using mobile Explosive Destruction System units. He said 80,000 of 180,000 of the sets have not yet been accounted for. Hindman said environmental regulators focused on closure issues of decontamination and reuse of facilities, management of secondary waste and state permitting information. Common discussion topics included the impressive worker safety records across the program, the future of the CACs and Chemical Stockpile Emergency Preparedness Program, regulatory issues through closure and concerns about secondary and closure waste. He said explosive destruction chambers were subjects of discussion and the use of Explosive Destruction Technology (EDT) in Utah and Alabama should provide lessons learned for BGCAPP.

Miller asked about the CAIS that had not been found and if anyone knew where they were. Hindman replied they had been around for years and it was once preferred to bury that kind of material. Basso said it was not clear if they had been expended in training or through other methods. Williams said past disposal practices were not as thoughtful or as regulated as they are today, and non-stockpile materials are now disposed of as appropriately as possible. Basso offered a presentation on CAIS to Miller, upon Miller's request.

Joe Novad, ACWA deputy program manager for systems engineering and operations, mentioned the ACWA website and Flickr page in response to Hindman's discussion of his Pueblo site tour, as a place to get updates and see pictures of the Pueblo site.

OPCW: Director-General's Meeting with Kentucky CAC/CDCAB Members – Craig Williams, CDCAB, Co-Chair

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Williams said he arranged a meeting with the OPCW director-general because he felt it was important for the OPCW to understand the community viewpoint and opinions. He said discussion points from the meeting included the history of the Blue Grass chemical weapons destruction program, challenges, and the CAC/CDCAB and their function. He noted the director-general was very interested in the working groups and showed significant interest in the project's economic impact on the community. Williams said he wanted to communicate to the OPCW that the community is behind this project and everyone has a confidence in ACWA and BPBG.

Miller asked if there were punitive measures for not meeting treaty dates; Williams said yes, they could be activated by the OPCW, but he didn't feel they would be levied as long as good-faith efforts were shown toward the destruction of the U.S. chemical weapons stockpiles.

EDWG Meeting Recap – David Benge, EDWG, Acting Chair

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Benge provided background on the EDWG and information on its Aug. 24 meeting, which focused on the future of the BGCAPP project and its economic impact on the region. He said there was discussion about conducting a study on that impact and the importance of not having the Blue Grass Army Depot show up on the Base Realignment and Closure (BRAC) list. He said he saw a projection that this project will ultimately cost more than \$4 billion. Benge also noted action items from that meeting including researching resources to conduct an economic impact study, recruiting new members for the group and starting to identify synergies between the BGCAPP workforce and other local industries.

House asked if the BGCAPP project could be turned into private industry after closure—he said he had the impression it would not be turned over by the military but could possibly be leased out. Rogers said he is working to figure out how to shape the future of the depot and control the ascent and descent of jobs there. He mentioned the possibility of a future public-private partnership involving the depot.

House said he did not want Blue Grass to be a dumping ground for dangerous waste. Williams said he didn't think anyone would want that and said he felt the infrastructure could segue into expansion for the conventional side of the depot. He said some U.S. Army Chemical Materials Agency (CMA) sites that did not plan well for closure have certain segments supporting the destruction of hazardous wastes to sustain the worker population. He said everyone needs to remain vigilant and steer potential reuse in a way that would be beneficial to the community.

Jeanne Hibberd, CDCAB member, said the group also needed to look at how local businesses could take advantage of the workers and expertise after closure. Benge said to do that, they would need an understanding of what talents would be present. He said that Nashville had successfully executed a similar plan to attract businesses to an existing workforce.

Charles O'Neal, sitting in for Brig. Gen. John Heltzel, said he was concerned about the potential loss of emergency response personnel after the BGCAPP project was over. Carl Richards, Madison County Emergency Management Agency director, said if his planning is successful, he will lose three to four staff members. If not, he stands to lose 10.

EDTWG Status Update – Craig Williams, CDCAB, Co-Chair

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Williams gave the group information about the background of and recommendations from the EDT Working Group. He said no decision has been made about whether to implement EDT technology at Blue Grass. He noted the planned use of EDT at Anniston,

Ala., and Tooele, Utah, and said it was still an option for Blue Grass as well. He said the prior use of this technology at the two other sites will provide Blue Grass with lessons learned about the system.

Shepherd asked if there had been discussion with the OPCW director-general regarding using EDT to fill the schedule gaps. Williams said yes, that the OPCW was focusing on the first gap right now, that it did not seem feasible for Blue Grass to fill that gap (not enough munitions), and that the director-general stated he was pleased with the program's intention to use EDT to fill the gaps. Hindman asked if the group had discussed the legacy use of a Blue Grass EDT and Williams replied it had been discussed—any one chosen would have a potential application for the depot, but the choice will be made on the basis of which EDT is the safest and most environmentally friendly one for BGCAPP.

Next CAC and CDCAB Meeting

The next meeting is scheduled for Dec. 14 at 1:30 p.m. at Eastern Kentucky University's Carl D. Perkins Building, Rooms A and B.

Closing Remarks – Doug Hindman, CAC Chair, and Craig Williams, CDCAB Co-Chair

Hindman asked for members to let him know if evening meetings are a good idea or not, and said he thought more local citizens attended than usual.

Williams thanked everyone for their attendance.

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