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Chemical Destruction Community Advisory Board (CDCAB) Meeting
Summary of Action Items and Discussions
September 11, 2007
Eastern Kentucky University
Richmond, Kentucky

Meeting Synopsis

The meeting was designed to provide an update on the following:

- Assembled Chemical Weapons Alternatives (ACWA)
- Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)
- Systems Contractor Overview
- CDCAB Working Group Reports

Meeting Summary Structure

This meeting summary is not intended to be a verbatim record of conversations, but instead is meant to provide an overview of the discussions and next steps committed to by the government and various members of the 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 at 859-626-8944 or bgoutreach@bah.com.

Action Items

Action Item: The Secondary Waste Working Group (SWWG) will meet to discuss a recommendation on using the Static Detonation Chamber (SDC) for the non-contaminated rocket motors and mustard projectiles.

Responsible Entity: Craig Williams

Timeline: Oct. 31, 2007

Action Item: The CDCAB will hold a public meeting to discuss the SWWG's recommendation regarding the SDC.

Responsible Entity: Craig Williams

Timeline: Oct. 31, 2007

Outline of Key Issues and Discussions

***Welcome and Introductions* – Rebecca Toy, Blue Grass Chemical Stockpile Outreach Office**

Ms. Toy welcomed the attendees and noted new members Bill St. Pierre and Valerie Hudson. She reviewed the meeting agenda and action items from the June 11 CDCAB meeting: schedule and conduct Secondary Waste and Economic Development Working Group meetings; coordinate a BGCAPP construction site tour for Kentucky Citizens' Advisory Commission (CAC) and CDCAB; and provide a list of full-scale supercritical water oxidation facilities in operation.

***Opening Remarks* – Craig Williams, CDCAB Co-Chair**

Mr. Williams called for a moment of silence for the victims of Sept. 11, 2001. He welcomed attendees and expressed appreciation to members for their dedication to the board and the chemical weapons destruction program. Mr. Williams acknowledged new members and noted additional changes: Kevin Regan replacing Tom Kurkky and Kathy Hamilton sitting in for Kevin Atkins. Mr. Williams also noted that he and Doug Hindman, CAC chair, were invited to attend the National Research Council briefing on secondary waste in Maryland.

Key Updates

***Programmatic Update* – Kevin Flamm, Assembled Chemical Weapons Alternatives Acting Program Manager**

Kevin Flamm recognized the CDCAB as the primary forum for maintaining public involvement. He noted that no decision had been made on selecting the program manager. Mr. Flamm discussed the ACWA organizational stand-up and explained that the program will continue to be managed by the Office of the Secretary of Defense and now carries the military designation of U.S. Army Element, ACWA.

He informed the CDCAB of ACWA's recent commission of two independent technical analyses from Noblis, formerly Mitretek Systems, and the National Research Council (NRC). He explained that significant change has occurred since the previous studies; in addition, the ACWA Acquisition Decision Memorandum dated January 2007 requires the program manager to continue to pursue off-site treatment and disposal, as long as doing so is beneficial to the Department of Defense. Noblis will analyze risks and costs associated with off-site shipment of hydrolysate by building on the previous Noblis (Mitretek) analysis, the Lean Six Sigma assessment conducted last year and studies regarding BGCAPP design consideration 34. In addition, the analysis will also

incorporate the most recent data involving the life-cycle schedule and cost estimates and expanded input from stakeholders on newly available data regarding off-site shipment of hydrolysate. The NRC will examine the federal and state requirements concerning the treatment, storage and shipping of both chemical agent and non-chemical agent related secondary waste and public involvement and environmental justice concerns. The NRC assessment outcome will assess the efficacy and limitations of off-site disposal at BGCAPP; recommend procedures and techniques to address public and regulatory concerns; and identify what additional studies might be required around commercial treatment. These technical analyses will provide ACWA with a more precise identification of options for reducing life-cycle costs and eliminating the risk to the community posed by continued storage. Mr. Flamm stressed that the analyses would have no impact to ongoing construction or design efforts and that reports are expected in 2008.

Bill Scott, Madison County resident, asked why the chemical agent could not be neutralized, followed by a determination on what to do with the byproduct.

Mr. Flamm responded that the analyses are a parallel effort and will have no impact on current construction.

Doug Hindman, CDCAB member and CAC chair, stated that the hydrolysate issue had been studied multiple times and that people were beginning to become frustrated. He also stated that it was time to move forward with the process. Jeanne Hibberd, CDCAB member, stated that previous studies must have produced the wrong answers and that her interpretation is that studies would continue to be commissioned until the desired answer was achieved.

Mr. Flamm said he understood the concerns and explained that much had changed since earlier studies, including a restructured cost and schedule estimate. He noted that the program was required to pursue off-site treatment and disposal as an option.

Mr. Williams reflected that the positive side of the technical analyses was that it will incorporate regulatory and public involvement considerations. He expressed frustration regarding the current cost and schedule and noted that the fundamental driver that was missing was the risk to the community. He noted that he will provide specific written comments regarding the statement of works offline.

Mr. Flamm responded that the Noblis study will consider risk.

BGCAPP Site Update – Jim Fritsche, Site Project Manager

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

Jim Fritsche discussed recent public involvement activities with SWWG and the Economic Development Working Group (EDWG), speakers bureau events and monthly meetings with the Kentucky Department for Environmental Protection. He highlighted the CAC and CDCAB visit to the BGCAPP construction site and discussed the project's upcoming plans to participate in the Chemical Stockpile Emergency Preparedness Program annual exercise.

Mr. Williams commented during the CDCAB site tour that it was remarkable to see the progress. He noted that he and Mr. Hindman plan to submit an op-ed piece to *The Richmond Register* and *Lexington Herald-Leader* on the progress that has been made. He also expressed interest in utilizing the local access channels to post still photos of BGCAPP construction activities.

Mr. Scott asked if BGCAPP funds were being used to assist the EDWG's efforts with developing an industry-based academy.

Rob Rumpke, EDWG chair, clarified that the industry-based academy would be an add-on to the technical school being established in Berea, Ky. and would be utilized to build a stronger workforce in the community. He clarified that the BGCAPP facility would benefit from the resource, but was not the reason for its creation. He also explained that the technical school and industry-based academy would be funded through the workforce investment act.

Howard Baker, Berea City Council representative and CDCAB member, added that the technical school was being created to help secure the community workforce. He explained that there were currently 3,000 technical jobs in Berea that would be difficult to replace because of technical skill requirements. The new facility will help mitigate this potential problem. He added that the property had been purchased and that blueprints were being reviewed.

Systems Contractor Overview – Mark Seely, Project Manager, Bechtel Parsons Blue Grass

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Mark Seely's presentation to the CDCAB included updates on safety, permitting, design, construction, acquisitions and staffing.

He recognized the project's accomplishment of meeting 2.2 million man hours without a lost time injury and remarked that the accomplishment included subcontracting hours.

Mr. Seely reported that the Title V Air Permit was being reviewed by the U.S. Environmental Protection Agency. Upon completion of their review, the permit will be issued. He provided background information on the revised Research, Development and Demonstration revisions and stated that the draft permit is expected to be issued this fall.

Mr. Seely provided an update on the status of the BGCAPP design efforts and noted that the team was behind schedule. He discussed factors that have impacted the design status, such as funding profile reductions, equipment fabrication delays, declined bidder interest, engineering staff shortages and losses, design changes and performance. He discussed the approach to moving the design forward in Blue Grass, such as adjusting activity to a lower funding profile, addressing staff challenges, locating in Richmond for added control, capitalizing on design schedule flexibility and upgrading management tools. He also highlighted current construction activities. He noted that \$25.6 million has been awarded to Kentucky businesses to date. He provided contact information for business and employment opportunities.

CDCAB Working Group Report – Rob Rumpke, Chair, EDWG

Mr. Rumpke reviewed the goals of the EDWG, which include fostering a sustainable economy at the Blue Grass Army Depot, creating a trained workforce, enhancing local businesses and supplier advocacy and enhancing homeland security capabilities.

He reported that the group met on Sept. 5 and received a report from Diane Osbourne, Bechtel Parsons Blue Grass, on acquisition services and the challenges for contractors related to prequalification and the request for proposal process. Other items discussed in the meeting included the relocation of the systems contractor's design engineering office to Kentucky, the Madison County economic plan and industry-based academy. He discussed upcoming activities related to creating the academy, which include hosting a summit of industry superintendents from intermediate metropolitan areas; legislative

activities with the 2008 general assembly; working with the Bluegrass Workforce Investment Board; and preliminary development of curriculum.

He also stated that the EDWG, along with the chambers, planned to work closely with the Blue Grass Army Depot leadership and development coalition on sustainability efforts.

CDCAB Working Group Report – Craig Williams, Chair, SWWG

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Mr. Williams informed the board that the SWWG activities were focused on reviewing hydrolysate treatment, on-site versus off-site, and disposal of non-contaminated rocket motors and mustard projectiles.

The SWWG plans to propose a recommendation for the CDCAB to submit to Bechtel Parsons Blue Grass regarding the application of the SDC.

Mr. Williams recommended that the CDCAB provide input to Bechtel Parsons Blue Grass by Oct. 9, 2007. He noted that the SWWG was considering the following: variation from ACWA's hold, test and release approach; permit modification requirements; elimination of the mustard campaign in the Munitions Demilitarization Building; and potential re-use at the Blue Grass Army Depot. He noted that the option required further review and unpacking before the SWWG would make a recommendation to the CDCAB.

He stated that if the SWWG deemed necessary, a public meeting regarding the design change would be held before a final recommendation was submitted to Bechtel Parsons Blue Grass.

Ms. Hibberd inquired whether information is available regarding any potential byproducts that would be generated by the SDC.

Mr. Williams responded that based on research, the SDC meets requirements set by the Kentucky Department for Environmental Protection and U.S. Environmental Protection Agency.

Richard Futrell, Madison County resident, stated that this design was straying from the record of decision, and he would like to see a public meeting.

CDCAB Meeting Feedback and Suggestions

Mr. Hindman proposed that the CAC and CDCAB consider holding joint meetings in the future. He asked the board members to think about the option.

Next CDCAB Meeting

The next meeting is scheduled for Dec. 11, 2007 at the Eastern Kentucky University's Carl D. Perkins Building, Quads A and B.

Closing Remarks – Craig Williams, Co-Chair

Mr. Williams noted that he was hopeful that the schedule would be accelerated.