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**Summary of Action Items and Discussions
March 15, 2006
Eastern Kentucky University
Richmond, Kentucky**

**March 15, 2006, Chemical Destruction Community Advisory Board (CDCAB)
Meeting Synopsis**

The March 15, 2006, CDCAB meeting was designed to provide an update on the following:

- Funding
- Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP)
- Chemical Stockpile Emergency Preparedness Program
- Blue Grass Chemical Activity
- Proposed Working Group on Community Development Impact

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: Craig Williams requested that Yvonne Riding draft an e-mail to the CDCAB members asking for participation in the economic development and secondary waste working groups

Responsible Entity: Yvonne Riding

Timeline: Prior to the June 14 CDCAB meeting

Action Item: Keep the CDCAB informed about program review activities

Responsible Entity: Jim Fritsche

Timeline: June 14, CDCAB meeting

Action Item: Report on economic development working group progress

Responsible Entity: Craig Williams, Jeanne Hibberd

Timeline: June 14, CDCAB meeting

Outline of Key Issues and Discussions

Welcome and Introductions – Yvonne Riding, Blue Grass Chemical Stockpile Outreach Office

Ms. Riding welcomed the attendees and reviewed the meeting agenda and action items from the December 6 CDCAB meeting. She also welcomed Col. Rick Mason, commander of the Blue Grass Army Depot. She recognized Madison County resident Whitey Puro for his recently published book, *Nerve Gas, the Quiet Peacekeeper*. Riding also stated that the Citizens' Advisory Commission (CAC) meeting, which usually follows the CDCAB meeting, was cancelled.

Opening Remarks – Kent Clark and Craig Williams, CDCAB Co-Chairs

Judge Clark thanked the attendees and board members for their participation and welcomed everyone attending.

Mr. Williams welcomed the attendees and introduced Mickey Morales, public communications manager for Bechtel Parsons Blue Grass who recently accepted the position of Chief of Public Affairs for the U.S. Army Chemical Materials Agency. Williams expressed the CDCAB's appreciation to Morales and presented him with a book and a coffee mug.

Key Updates

Funding Update – Bill Pehlivanian, Deputy Program Manager, Assembled Chemical Weapons Alternatives (ACWA)

Mr. Pehlivanian outlined the fiscal year 2007 President's budget request and explained the Department of Defense program review process.

He spoke about the availability of funding to move the project forward and said that the President's budget request for fiscal year 2007 included \$85.7 million for research, development, test and evaluation; and \$89.2 million for military construction. He

discussed using a new design and a smaller facility to better balance cost and schedule without compromising safety.

Pehlivanian described the Working Integrated Product Teams (WIPTs) associated with the Defense Acquisition Board (DAB) process that leads to the approval of a new Acquisition Program Baseline (APB).

Williams inquired if there was any opportunity for input into the DAB and APB process. He was concerned about how the CDCAB could track progress and communicate concerns.

Pehlivanian explained that input from the community was a major factor in the technology selection, but that the program review process is not structured for direct community involvement. He went on to say that Mitretek Systems would soon be interviewing and talking to stakeholders and community members about potential off-site shipment and treatment of agent and energetic hydrolysates. He noted this information would be shared up the chain of command and that presently there were no plans for community members to directly brief Michael Parker, Jean Reed, or Dr. Dale Klein.

Williams inquired about a vehicle for obtaining information on progress up the chain of command. Pehlivanian agreed to fulfill the role of communicator. Williams stressed the importance of this role and the need to keep the community fully informed.

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.

Mr. Fritsche provided updates on project status, the Environmental Assessment (EA) for the Borrow Area, construction, the new laundry facility and public outreach.

He noted that on January 4, project personnel reached one million hours on the job without an accident, emphasizing that safety is the project's first priority.

He also discussed personnel changes, highlighting the appointment of Jean Reed as the new Special Assistant for Chemical and Biological Defense and Chemical Demilitarization Programs in the Office of the Secretary of Defense; Chris Haynes as the new Bechtel Parsons Blue Grass project manager; Tom Kurkky as the new Bechtel Parsons Blue Grass deputy project manager for services, outreach and science; and Kim Irwin's reassignment as the Business Services Manager at the Department of Energy's Yucca Mountain project.

Fritsche announced that preparation of the construction site was underway and that the site safety plan had been forwarded for review. He stated that the intermediate design for the munitions demilitarization building (MDB) was on schedule and expected to be presented by the end of May. He also mentioned the need to look for ways to save money in construction cost and schedule.

Fritsche pointed out that there were Findings Of No Significant Impact (FONSI) on the EA for the Borrow Area, and the public comment period ends on March 28. He also commented that the proposal for the earthwork subcontract would be awarded in April and mobilization is to begin in May.

Fritsche highlighted the location of the new outreach office and introduced the newest outreach team member, Rebecca Toy. He stated that plans were underway for the BGCAPP Groundbreaking Open House.

Doug Hindman stated the CAC had reviewed the Corps of Engineers FONSI document and copies were available.

Update on Facility Design and Construction – Chris Haynes, Bechtel Parsons Blue Grass

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

Mr. Haynes introduced the new Bechtel Parsons Blue Grass (BPBG) deputy project manager, Paul Wojciechowski, who would be working primarily out of the Pasadena, Calif., office to support plant design.

Haynes presented key redesign milestones, to include intermediate design completion of the supercritical water oxidation (SCWO) facility, the new life cycle cost estimate that is due by the end of March, and the MDB intermediate design, due in May. He also said that overall design completion was expected by September 2007.

He discussed on-site and off-site disposal options for non-contaminated rocket motors and presented recommendations for processing contaminated rocket motors. He discussed the decision-making process and the recommendation made to the Program Manager Assembled Chemical Weapons Alternatives (PMACWA), which was to use industrial SCWO (ISCWO) to treat non-contaminated rocket motors. This option was included in the life cycle cost estimate.

The contaminated rockets will be treated using an enhanced rocket shear machine similar to the device used to destroy rockets at the chemical weapons destruction sites in Alabama, Arkansas and Oregon.

Haynes discussed the reverse osmosis (RO) process and the cost reduction associated with the off-site disposal of non-contaminated rocket motors. Haynes explained that elimination of the non-contaminated rocket motors would result in the deletion of the brine reduction system, decreased water usage and the addition of the RO reject truck loading station for shipment of brine. Haynes explained that reverse osmosis reject is a liquid containing salts and solids and that it will have a hazardous waste code because of its derivation and because of the presence of metals in the salts.

Carl Richards inquired about the impact that the number of shipments of brine would have on the community. Richards also stated that had he not attended the secondary waste working group meeting, he would not have understood the design change.

Williams summarized, stating that the Secondary Waste Working Group had not made a recommendation on SCWO effluent and that iSCWO was a potential treatment option for cost savings.

Haynes concluded his presentation by discussing execution excellence and employment during construction. He said that construction for the MDB would include approximately 70 percent direct hires and 30 percent subcontracts.

Ms. Hibberd pointed out the need to look at the construction schedule, contracts, etc. in an effort to identify staffing and housing needs and the impact on certain sectors of the community. Haynes said that he could provide a projected new hire count in order to help the community develop the needed skills and community infrastructure.

***Chemical Stockpile Emergency Preparedness Program Update –
Carl Richards, Director, Madison County Emergency Management Agency***

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

Mr. Richards stated that the design of phase one – collective protection – was complete. He also pointed out that the Berea Emergency Operations Center was now functional.

Richards discussed current and future projects with hopes of large attendance and participation in CSEPP 101. Dr. Robert Bagby inquired if additional VHF frequencies will be needed to support future projects.

Williams pointed out that integrated funds were earmarked for chemical emergency preparedness. He stated that he had a high level of confidence in Richards' abilities.

Richards remarked that the growth of CSEPP was due in part to the location of the depot.

***Blue Grass Chemical Activity Update –
Lt. Col. George Shuplinkov, Blue Grass Chemical Activity Commander***

Lt. Col. Shuplinkov discussed munitions re-warehousing and the depot agent monitoring system. He discussed igloo troughs, case studies and the concerns with closed vents. He also commented on the survey of wooden pallets and the immediate action taken in recent months to replace pallets.

Williams inquired if replacing pallets took place inside the igloo. Shuplinkov responded that replacing pallets does occur inside the igloos.

Williams questioned why a high efficiency particulate air (HEPA) filter similar to the system in place in Umatilla is not used. He also inquired about opening the vents. Shuplinkov responded with three points: this is a permitting issue, the Kentucky Department for Environmental Protection (KDEP) required hazard assessments, and dry igloos have had some effects.

Williams referred to the construction schedule of the BGCAPP, asking if pallet endurance had been factored through 2011. Shuplinkov explained that this was the reason for monitoring and moving rockets closer to the igloo door.

Williams inquired if Shuplinkov's responsibility for monitoring ended at the chemical limited area. Shuplinkov responded that Williams was correct.

***Proposed Working Group on Community Development Impact –
Presented by Craig Williams on behalf of Jeanne Hibberd, Berea Civic
Representative***

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Chemical Stockpile Outreach Office at 859-626-8944 or
bgoutreach@bah.com.***

In Hibberd's absence, Williams presented information on the proposed Working Group on Community Development.

He discussed community impact, resources, local workforce training, identifying skills and long-term benefits. Williams noted that he would report back in June on the organization of the proposed working group. He suggested finding the appropriate place or working group for the topic of community development impact.

Fritsche suggested working with Haynes on attaining information from the systems contractor. Haynes offered John Gafney as a contact for the requested information. Haynes stated that Bechtel Parsons Blue Grass was actively engaged in economic development and gave examples, including the following: periodic meetings, resources and participation in the Pine Bluff Job Fair.

Mr. Rumpke stated that the presentation topics of workforce development and a sustainable economy were on target based on the discussion from the December 6 CDCAB meeting. Rumpke proposed a joint effort between Eastern Kentucky University and the local chambers of commerce.

Pehlivanian stated that the Pueblo and Blue Grass sites were experiencing the same issues and that the community must be the driving force. He pointed out that the CDCAB and CAC should contact Pueblo in order to facilitate dialogue and lessons learned.

Next CDCAB Meeting

Upcoming CDCAB meetings for 2006 are scheduled for June 14, September 12 and December 12.

The meetings are scheduled to take place at the Eastern Kentucky University's Perkins Building.

Closing Remarks – Craig Williams, Co-Chair

Williams stated that he was pleased with how the community rallied around the funding cut and thanked everyone. He also mentioned the need for people to get involved in the working groups. He pointed out that it is difficult to keep continuity without participation.