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**Chemical Demilitarization Citizens' Advisory Commission and
Chemical Destruction Community Advisory Board Meeting
Summary of Action Items and Discussions
March 12, 2014
Eastern Kentucky University (EKU)
Richmond, Ky.**

Attendees

Kentucky Chemical Demilitarization Citizens' Advisory Commission (CAC):

Doug Hindman, Mark Klaas, Robert Miller, Harry Moberly, Sheila Pressley, April Webb and Craig Williams

Chemical Destruction Community Advisory Board (CDCAB): Robert Blythe, David Benge, Jeff Brubaker, Joe Elliott (for Col. Lee Hudson), Andy Hightower (for U.S. Rep. Andy Barr's (R-Ky.) office), Doug Hindman, Mike Hogg, Terry House, Scott Jackson, Leslie Kaylor, Mark Klaas, Darcy Maupin, Robert Miller, Harry Moberly, Doug Omichinski, Sheila Pressley, Regina Stivers (for Sen. Mitch McConnell's (R-Ky.) office), April Webb and Craig Williams

Program Executive Office, Assembled Chemical Weapons Alternatives (PEO ACWA): Conrad Whyne and Joe Novad

Media Attendees:

Lexington Herald-Leader: Greg Kocher
The Richmond Register: Sarah Hogsed

Meeting Synopsis

The meeting provided information on the following:

- Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) Project Update
- Explosive Destruction Technology (EDT) Update
- Rocket Motor Separation Operation (RMSO) Update
- Secondary Waste Working Group (SWWG) 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 action items of government representatives 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: Schedule a CAC/CDCAB BGCAPP tour in the spring, after the RMSO.

Responsible Entity: Jeff Brubaker, BGCAPP site project manager (SPM).

Timeline: By June 11, 2014.

Action Item: Provide EDT permitting and public involvement milestone information to the group.

Responsible Entity: Allison Respass, Bechtel Parsons Blue Grass (BPBG) assistant project manager for EDT.

Timeline: By June 11, 2014.

Action Item: Schedule SWWG meetings regarding cyanide.

Responsible Entity: Craig Williams, CDCAB co-chair.

Timeline: By June 11, 2014.

Action Item: SWWG to review National Research Council (NRC) Statement of Task, submit for CAC/CDCAB review and deliver comments to PEO ACWA.

Responsible Entity: Craig Williams, CDCAB co-chair.

Timeline: One to two weeks after receipt.

Action Item: Incorporation of munitions scrap metal recycling questions into EDT Working Group (EDTWG) dialogue with BPBG.

Responsible Entity: Craig Williams, CDCAB co-chair.

Timeline: By June 11, 2014.

Action Item: Create a Gantt chart, a bar chart showing activities (tasks or events) displayed against time, for BGCAPP systemization and operations for emergency preparedness planning decision-making. Brubaker is working on a draft chart to review with Madison County Emergency Management Agency Director and CDCAB Member Carl Richards and will report on this at the next meeting.

Responsible Entity: Jeff Brubaker, BGCAPP SPM.

Timeline: June 11, 2014.

Outline of Key Issues and Discussions

Welcome and Introductions – Sarah Parke, Manager, ORO

Parke welcomed the attendees, reviewed the meeting agenda and noted the following action items from the Dec. 11, 2013 CAC/CDCAB meeting:

Action Item	Steps Taken	Date/Status
Explore a way to explain total project completion vs. construction complete.	Jeff Brubaker answered in the meeting (*see below).	Complete
Coordination of EDTWG trip to Alabama to view Static Detonation Chamber (SDC) operations.	Four CAC/CDCAB members will be making the trip.	By March 17, 2014
Announcement of working group meeting dates and provision of group member rosters to greater group.	Williams provided information to group members Dec. 12, 2013.	Complete

* Response to action item "Explore a way to explain total project completion vs. construction complete": Brubaker explained the project uses an earned-value management system, which compares progress to planned completion and budget at completion. As of today, the balance of construction and the full systemization effort are on contract, with design completed. Using this process, the current total project completion is 69 percent. When EDT is added through negotiation, that value will change. It will go down as the budget base is increased.

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

Hindman welcomed attendees and thanked the group members traveling to Anniston, Ala., next week.

Williams also welcomed attendees and updated the group on those members who were not able to attend.

Key Updates

BGCAPP Year in Review – Jeff Brubaker, SPM, BGCAPP, and Doug Omichinski, Project Manager (PM), BPBG

Slides of this presentation may be obtained by contacting the ORO at (859) 626-8944 or bgoutreach@iem.com.

Brubaker and Omichinski opened by providing information to the group about project features seen on the March aerial photo. They said more plant systems are being turned over to systemization, including control and administrative facilities within the Control and Support Building, as well as the Utility Building air compression system and the building itself. The discussion continued with details on the approximately one million hours of construction left on the project (to include 160,000 hours of piping) and the fact that electricians are now the largest population on the site (about 280 right now) and will grow by about 25 more. Brubaker and Omichinski noted the project's safety record and the fact that it is has improved since last year's, saying this is significant considering the number of hours worked has increased and systemization activities are occurring alongside construction. They also noted the current Voluntary Protection Program recertification process and discussed staffing numbers, focusing on the addition of electricians and the release of some civil and structural workers now that their jobs are complete. Additionally, they mentioned the project diligently works to hire locally and for diversity. They closed by saying several more facilities will start construction this year, including the Medical Facility and the Personnel Maintenance Building, and most will complete by the end of the year.

Robert Miller, CAC and CDCAB member, asked if security standards and procedures have changed as the project grows and expands. Brubaker said currently everyone has to go through a badging procedure with background checks to get on site, and the project will implement a more stringent Personnel Reliability Program closer to operations.

David Benge, CDCAB member, questioned how the local workforce was figured as a function of the Metropolitan Statistical Area (MSA) information. Brubaker answered that the MSA covers eight counties and 58 percent of the workforce is from that area, with two more percent coming from the rest of Kentucky. (The MSA and the small business advocacy program include the following counties: Madison, Woodford, Fayette, Scott, Bourbon, Clark, Jessamine and Rockcastle. MSAs are defined by the Bureau of Labor Statistics.)

Terry House, CDCAB member, was curious if the workers being released from their completed jobs will go on unemployment or to other jobs. Omichinski explained that project craft workers are union workers and when their tasks are completed those individuals return to the union hall for additional work. Omichinski further stated that the project has a labor agreement through local Kentucky building trades. He further explained the process for obtaining craft workers and stated that the project puts in a

requisition for craft through the unions, and if the union doesn't have enough workers locally, they will go to other union halls in Kentucky and other bordering states to hire. Omichinski stated that currently there are only 60 Kentucky electricians on the construction site because that is all that were available – the rest had to be drawn from other states. When their work is complete, they will go back to their union halls and be available for other projects.

Williams asked if non-local workers commute daily or stay in town and if any data was available on their impact on the local economy. Omichinski replied they do both, and the project does not collect area economic impact information on this situation, but the out-of-town workers do spend money in the area for lodging, gas and food, among other things

Harry Moberly focused on electrician hiring and asked several questions about union involvement and if the project focused on hiring non-union workers instead of hiring non-local union workers. Omichinski said the project has a labor agreement with the local building trades and hires through the unions. Moberly asked who made that decision. Omichinski said BPBG did, with approval from their government client. Moberly asked if this also applied to subcontractors. Omichinski said yes, they sign on to the agreement and agree to bring on union workers. He noted non-union craft can also elect to join the unions to work on this project.

Craig Williams asked about scheduling a project tour in the spring. It was noted it would need to be scheduled after the Blue Grass Chemical Activity's (BGCA) RMSO.

EDT Update – Allison Respass, Assistant PM for EDT, BPBG

Slides of this presentation may be obtained by contacting the ORO at (859) 626-8944 or bgoutreach@iem.com.

Brubaker started off with a brief EDT project background report and noted the EDT Site Plan Safety Submission has been prepared and is being routed to the Department of Defense's (DoD) Explosive Safety Board for review. He reiterated the project's commitment to public involvement and will keep the group and the public informed on the topic. Respass then briefed the group on the EDT project's current status. She discussed the preliminary schedule, saying it was still in negotiations with the government and should be complete by June, highlighted civil work is planned to begin in October and operations are planned to begin the end of 2016 or beginning of 2017 with wrap-up in the fall of 2017. Respass covered the key engineering attributes of the project and said they are now working on the Resource Conservation and Recovery Act (RCRA) Part B permit modification request and Title V air permit application. The permit modification request will be updated once the design is finalized. She then discussed construction sequencing.

Williams requested that all RCRA permitting dates and comment periods related to public involvement be excerpted and approximate public meeting dates added for delivery to the group.

Joe Elliott noted both the Blue Grass Army Depot and BGCA have permit renewals for the chemical weapons storage not related to the EDT permit actions due to the Kentucky Department for Environmental Protection (KDEP) by the end of the month, and the EDT falls under a modification to the depot's main permit.

Rocket Motor Separation Operation Update – Karl Slaughenhaupt, Chief of Operations, BGCA

Slides of this presentation may be obtained by contacting the ORO at (859) 626-8944 or bgoutreach@iem.com.

Slaughenhaupt explained that he was briefing on behalf of Lt. Col. Christopher Grice, who was currently in Pueblo, Colo., for a chemical surety inspection in preparation for a similar BGCA inspection in April. He then gave an overview of Rocket Motor Separation Operation status and said construction on the igloo was completed in February, the U.S. Chemical Materials Activity is currently conducting a pre-operational survey, their practical exercise will take place on March 13 and the activity has been performing multiple tests and preparing for this operation for two years. Slaughenhaupt said he fully expects the team is trained and ready to perform the mission, but the operation will start after a March 17 rehearsal for Grice. For public notification, he noted Grice has briefed community leaders and a press release will be delivered probably the afternoon of March 17.

Williams asked when the operation would start. Slaughenhaupt said he anticipated it will begin March 18 and end April 29, 2014. He noted operations will pause during a possible Inspector General visit or Organisation for the Prohibition of Chemical Weapons visit, as the activity does not have the personnel to handle the operation and those visits at the same time, and there could also be potential weather or unrelated response to off-gassing rounds delays. Hindman noted a BGCAPP tour will then need to take place after April 29.

SWWG Update – Craig Williams, Co-chair, CDCAB

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Williams began by explaining how involved the BGCAPP/BGCA personnel have been with the CAC and CDCAB members. He said it was an example of excellent government/contractor/community involvement and he is very proud. He then gave several working group and project updates.

Economic Development Working Group: Williams said the group is still looking for funding for Phases 2 and 3 of the economic study. They have identified some sources for alternative funding with assistance from Sen. Mitch McConnell's (R-Ky.) and Rep. Andy Barr's (R-Ky.) offices and are still working with the DoD's Office of Economic Assessment to identify funds. They are on hold with the economic boards as they are focused on issues identified in an audit, but are still motivated to get this done.

EDTWG: The group will have several more meetings and propose following the same methodology where the EDTWG continues to be more involved in the details of the permit application and the group will draft recommendations and comments then circulate to the larger group before submittal to KDEP. Williams then said the president's budget contained everything necessary to move forward with the project, although it is not approved yet. He said he believes McConnell will fully support the budget action.

Hydrogen Cyanide Issue: Williams met with Brian Makinen, David McFadden and Dr. Paula Maionchi (as an advisory from a public health standpoint) on this issue. He proposes the SWWG moves forward in identifying issues, bringing them to the CAC/CDCAB and then BPBG and PEO ACWA personnel.

SWWG: Williams discussed the issue of alternative hydrolysate disposition and said the reasoning behind this topic was to develop a contingency plan if the on-site treatment (supercritical water oxidation, known as SCWO) cannot keep pace with the facility throughput, or if it malfunctions, or is not reliable enough that something else has to be done. He said PEO ACWA will take action to try to develop an alternative plan if something should happen to the SCWO process. He questioned what the threshold might be where that decision would need to be made and said PEO ACWA is asking the National Research Council (NRC) to develop criteria about what would trigger an alternative plan. Williams noted PEO ACWA will ask the CAC to review the Statement of Task before it is submitted to the NRC, which is a step beyond what PEO ACWA needs to do, and the group will have the chance to comment.

Miller asked if the CAC will meet separately to do this and if the CAC was up to full membership. Williams replied it would not necessarily mandate a meeting, that the CAC could review the information and then submit it to the rest of the group, and that the CAC is at full membership with nine representatives.

Williams noted that Pueblo's "Letter Report" will take 10 to 12 months and the Blue Grass full report will take about 18 months. (Blue Grass will get a full report as it is more complex than the Pueblo project.) He said this does not imply the current secondary waste treatment system will be jettisoned, but rather that the project and community need to be prepared in case something develops. He proposed that the SWWG review the Statement of Task and engage in development of the PEO ACWA/NRC criteria, noting the NRC will not allow comment on the report itself before its release.

Conrad Whyne interjected that PEO ACWA is held to the same standard, noting that they are only able to review the report two weeks before its release and only to correct any erroneous factual details. No other comments are possible. He said the Statement of Task will be a one- to two-page document and it should be out next week. Whyne said the NRC will plan a trip to Richmond to meet with CAC/CDCAB members and project personnel. He emphasized PEO ACWA's number-one mission is to safely destroy the chemical munitions and will need to be able to keep destroying them if SCWO does not work. He asked for CAC/CDCAB input to the Statement of Task within one to two weeks.

Remarks – Conrad Whyne, Program Executive Officer, ACWA

Whyne thanked the group members who will be traveling to Anniston, Ala., and said he continues to push for program transparency. He noted Dr. Tom Hopkins sends his regrets for not being able to attend the meeting but he was recently promoted to acting principal deputy to Assistant Secretary of Defense (Nuclear and Chemical and Biological Defense Programs) Andrew Weber and has been very busy. Whyne said the recent program review went well and he will brief Washington staffers on the program budget later this month. He explained DoD and the president put everything he asked for in the budget and it now has to be passed by Congress.

Next CAC and CDCAB Meeting

The next meeting is scheduled for Wednesday, June 11, 2014, at 1:30 p.m. at the ECU Carl D. Perkins Building, Rooms A and B.

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