

**Citizens' Advisory Commission Meeting  
Boone Colorado  
Minutes September 26, 2012**

**Members in Attendance:**

Irene Kornelly, Chair  
Jeff Chostner  
Joe Schieffelin  
John Thatcher  
Ross Vincent

**Members Absent:**

Doug Young, Governor's Office  
Terry Hart, Vice Chair

**Opening and Introductions**

The Pledge of Allegiance was said, and Citizens' Advisory Commission (CAC) members introduced themselves. The July 25, 2012 meeting minutes were approved.

**Legislative Announcements**

None

**Project Announcements**

None

**Pueblo Chemical Depot Update**

**LTC Greenhaw, PCD Commander**

The Depot hosted a 70th anniversary party for the Depot. Lt. Col Mike Quinn will be the new commander of the Depot, effective July 2013 he is visiting this week, looking around.

**Colorado Department of Public Health and Environment Update**

**Doug Knappe, Unit Leader**

The recent Appellate Court decision did not affect the storage at the Depot. The case was to enforce a schedule for the destruction of chemical weapons at the site. The decision stated that the state could not enforce a schedule, because Congress has intervened. The decision does not impact or reverse the states compliance order of 2006, which required that storage of the waste be in compliance with state regulations.

There was an annual inspection recently and there were no significant issues. The waste is still harmful to human health and the environment.

Hazardous Waste Research, Development and Demonstration (RD&D) Permitting Process for PCAPP: Hazardous waste permit defines conditions for design and operation of facility in a manner protective of human health and environment

- ▶ Normal RCRA permitting process requires up front submission of all application information, including operating details, prior to permit issuance and facility construction
- ▶ Phased Research, Development and Demonstration permitting process allowed for construction of PCAPP without all operational details
- ▶ PCAPP systems/subsystems and equipment will be tested during systemization and operational details for the facility will be developed

#### PCAPP construction summary:

- ▶ PCAPP design approved under hazardous waste permit in 2008
- ▶ Subsequent approved design changes and permit modifications (43+)
- ▶ Division inspections of on-going construction
- ▶ Third-party engineer Facility Construction Certifications
- ▶ PCAPP As-built drawings

#### PCAPP Systemization:

- ▶ Activities will test function and performance of PCAPP systems and equipment
  - Agent monitoring systems
  - Air Pollution Control and HVAC systems
  - Hazardous waste units and ancillary equipment
  - Other
- ▶ Activities will establish facility operating and maintenance plans
  - Waste handling protocols
  - Decontamination procedures
  - Other

#### CDPHE Role in PCAPP Systemization

- ▶ Evaluate adequacy of tests demonstrating function and/or performance of PCAPP systems and equipment
- ▶ Inspect and observe testing of PCAPP systems and equipment
- ▶ Verify as-built facility systems and/or equipment will operate as intended and depicted in hazardous waste permit
- ▶ Obtain comprehensive and detailed understanding of planned facility operations
- ▶ Determine limitations, capacities and proper operation of systems and equipment as necessary to protect human health and environment
- ▶ Observe and collect systemization information and other required permit application information to assemble draft permit for PCAPP operations

#### System or Equipment Deficiencies:

- ▶ Functional or performance deficiencies with PCAPP systems or equipment must be promptly identified and communicated to Division
- ▶ Deficiencies may be addressed through:
  - repair or modification of the system or equipment, or
  - re-evaluation of function or performance requirements for systems or equipment and modification of permit as necessary

#### Systemization and Hazardous Waste Permitting Summary:

- ▶ PCAPP Systemization will validate function and performance of facility and generate:
  - Standard Operating Procedures
  - Maintenance plans and schedules
  - Operating parameters and plans
  - Other required permit application information
- ▶ Documents and information will describe PCAPP engineering and operational controls and procedures in permit necessary to protect human health and environment

Steve Csogi: What about ground water contamination in Boone?

Doug Knappe: We will make sure the plant runs under the permit, so we don't have issues here.

Ross Vincent: It sounds like the monitoring process is intense. Will people be out there full time?

Doug Knappe: We will participate heavily with the Army.

Ross Vincent: Do you have a time frame?

Doug Knappe: No not yet, the compliance plan gives guidelines.

Joe Schieffelin: Ross was asking about CDPHE staffing, could you talk about that?

Doug Knappe: We have 4 full time staff people, plus a contracting resource, and a variety of part time people. We feel we have adequate staffing to proceed; the staffing will vary as needed.

Joe Schieffelin: We have staff that specializes in different aspects; we have enough people and the right kind of people. We also have a toxicologist assigned to this project.

Irene Kornelly: As the plans are submitted will they be incorporated into the RD&D permit or the RCRA permit? If so will there be a public meeting for the information?

Doug Knappe: We could do separate meetings for each modification, but most likely it will be one meeting.

Irene Kornelly: Separate meetings will be less cumbersome. It is something to consider. The Permitting Working Group would be good to use for this.

Doug Knappe: There will not be huge differences between the RD&D Permit and the RCRA Permit.

### **Program Update**

**Bruce Huenefeld, Site Project Manager, ACWA**

**Doug Omichinski, Bechtel Project Manager**

| Type of Funding                           | FY 2012<br>President's Request | FY 2013<br>President's Request |
|---|--------------------------------|--------------------------------|
| ACWA Program Total                        | \$477.1M                       | \$778.7M                       |
| PCAPP Project Total                       | \$226.9M                       | \$340.0M                       |
| Military Construction                     | \$15.3M                        | \$36.0M                        |
| Research Development<br>Test & Evaluation | \$211.6M                       | \$304.0M                       |

The continuing resolution authority does not have the military construction money. It does have a small effect on the site. We will update as we get information.

Irene Kornelly: It does not take into account sequestration; we will not see any action on the sequestration until after the election.

- Assembled Chemical Weapons Alternatives (ACWA) program will be realigned from having been a separate reporting activity of Army Materiel Command (AMC) to that of a Program Executive Office attached to the U.S. Army Acquisition Support Center (USAASC)

- Change from Program Manager to PEO was made to increase visibility, obtain greater support
- ACWA will continue to report directly to the Office of the Secretary of Defense as required by law
- USAASC is a Direct Reporting Unit (DRU)
  - A “DRU” is an Army organization comprised of one or more units with institutional or operational support functions normally to provide broad general support to the Army in a single, unique discipline not otherwise available elsewhere in the Army

As of August 31, 2012 the PCAPP project staff has accomplished:

- 127 Work Days
- 718,055 Safe Work Hours
- Bechtel Pueblo Team non-manual: 638
  - Pueblo – 634  
(148 local hires ~ 25%)
  - Off-project locations – 4
- Construction Workers: 368
  - Bechtel direct-hire – 292  
(151 local hires ~ 52%)
  - Subcontractor personnel – 76

**Construction % Complete**

|                                   |                |
|-----------------------------------|----------------|
| Enhanced Reconfiguration Building | 98.4% complete |
| Utility Service Area              | 99.5% complete |
| Agent Processing Building         | 95.9% complete |
| Biotreatment Area                 | 97.9% complete |
| Multi-Purpose Building            | 99.4% complete |
| Control Support Building          | 99.3% complete |
| Yard                              | 93.6% complete |

This is the last slide for the building completion, next month and forward a slide for systemization and construction certification will be shown.

Jeff Chostner: What agencies does the DRU report to before it gets to the Secretary of Defense?

Bruce Huenefeld: I’m not sure. I will get back to you.

Joe Schieffelin: Does the Continuing Resolution include the other numbers that were not discussed?

Bruce Huenefeld: My understanding is it just continues the 2012 numbers.

**Subcommittee Updates**

**Permitting Workgroup**

The group discussed the transportation of hazardous materials in and out of the Depot and PCAPP. We got actual numbers of the trucks, and what was actually being transported.

**Next Subcommittee meetings are tentatively scheduled:** October 24, 2012 at 2:00 pm,  
District Attorney’s Office Conference Room, 701 Court Street, Pueblo

**Closing and adjournment**

Tentative Date for the next CAC meeting: October 24, 2012 at 6:00 pm.

Location: Olde Towne Carriage House, Pueblo