

Citizens' Advisory Commission Meeting  
Pueblo Colorado  
Minutes  
May 25, 2016

Members in Attendance:  
Irene Kornelly, Chair  
Terry Hart, Vice Chair  
Jeff Chostner  
Ken Griffin  
Kevin Mackey  
John Norton

Members Absent:  
Zak Pierce  
Ross Vincent

### **Business**

Minutes for the April 27, 2016 meeting were approved.

### **Pueblo Chemical Depot (PCD) Update Col Thomas Duncan, PCD Commander**

There is a new chain of command: the Joint Munitions command is PCD's new command which offers additional support if needed. The Colonel spoke at several Pueblo events during the month.

### **Hazardous Materials and Waste Management Division Doug Knappe, Unit Leader**

Several final decisions were issued on Permit Modifications. The state is waiting for several construction certifications for piping packaging. The site should have an effect permit by the end of June.

### **Pueblo Chemical Stockpile Outreach Office Mid-Year update Ron Eccher, Outreach Communications Manager, ORO**

The Outreach Office Staff set up information booths at numerous community events. The outreach team participated in numerous networking opportunities. Briefings and updates were given to several civic groups. Several stakeholders and organizations toured the PCAPP construction site. The Outreach Office supported PCAPP workforce events, and distributed weekly, monthly and quarterly information products. The Education Outreach program offered a variety of lessons including: PCAPP: Eliminating an Era of Chemical Weapons, The Science of Neutralization and Biotreatment at PCAPP and a design engineering activity. These were presented to approximately 1,691 students. The web site is [www.peoacwa.army.mil](http://www.peoacwa.army.mil) for more information.

### **Program Updates**

**Rick Holmes, Bechtel Project Manager**  
**Gregory Mohrman, site Project Manager**  
**Col Thomas Duncan, PCD Commander**  
**Walton Levi, PCAPP Deputy SPM**  
**Mike Strong, PCAPP Deputy SPM**  
**Rick Holmes, BPT PM**  
**Bret Griebenow, BPT Deputy PM**

Lost-workday case rate is 0.00

The current Total Recordable Injury Rate (TRIR) is .75, which is well below the general industry average of 3.4 and the Waste Management Industry rate of 4.7.

### **Initial Agent Operations ORR Status**

Operational Readiness Review (ORR) work will be paced by Systemization work, primarily system turnovers.

ORR Documents	Total Required	Board Reviewed	Board
Affidavits	373	373	373
Criteria Review Approach Documents	373	363	362

## Pilot Test Block Concept

- Defines the entry requirements for agent operations and successful introduction of test activities
  - Block 1 – Munition Receipt and Enhanced Reconfiguration (PMD)
  - Block 2 – Munitions Body Treatment (MWS/MTU)
  - Block 3 – Agent Collection and Neutralization (AC&N)
  - Block 4 – Hydrolysate Treatment and Water Recovery (BTA)
  - Block 5 – Supplemental Decontamination (SDU/Autoclave)
  - Block 6 – Off-Gas Treatment (AFA)
  - Support areas: Control Room (CON) Operations, Entry Support Area (ESA) Operations, Balance of Plant Operations
- Drives collaboration across the organization (inside the fence/outside the fence)
- Same teams own the Pilot Test Demonstration Plan Block in Operations

## Block Status – Readiness Forecast

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	ERB Baseline and Enhanced Reconfiguration				Hydrolysate Processing	APB Munition and Secondary Waste		APB Agent Processing	Yard
	CON	ESA	Block 6 AFA	Block 1 PMD	Block 4 BTA	Block 2 MWS/MTU	Block 5 SDU	Block 3 AC&N	
<b>Declare Ready</b>	<b>20-May</b>	<b>12-Jun (ERB) 12-Jul (APB)</b>	<b>20-May</b>	<b>18-May</b>	<b>10-Jul</b>	<b>5-Jun</b>	<b>18-May</b>	<b>10-Jul</b>	<b>1-Jun</b>
2 Line Demo	N/A	N/A	N/A	Complete			Complete		
1 Line Demo	N/A	N/A	N/A	Complete			Complete		
Equip Operable	Complete		Complete	Complete			Complete		
Area Clean	Complete	Complete	Complete	Complete	Complete		Complete		
Mtl Conditions	Complete	Complete	Complete	Complete	Complete		Complete		
LCO Conditions	Complete		Complete	Complete			Complete		
Alpha Crew Trng	Complete		Complete	Complete			Complete		
Bravo Crew Trng	Complete		Complete	Complete			Complete		
Charlie Crew Trng	Complete		Complete	Complete			Complete		
Delta Crew Trng	Complete		Complete	Complete			Complete		
Spare Parts Review	Complete	Complete	Complete	Complete			Complete		
PMs/Job Plans	Complete	Complete	Complete	Complete		Complete	Complete		

Legend Complete On track to support target completion date Activity does not meet target completion date

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## Current Challenges

- Toxic Room steam cavitation
- Identified an issue with steam cavitation in the Agent Neutralization System
- At current pressures and flows, significant vibrations are present which has damaged equipment
- Damaged pump seal are being replaced and isolators are being installed to prevent future damage
- Several tests have taken place to identify the correct steam pressure and pump speeds required for optimal operation

## Monthly Deliverables (Work To Go)

### April

Pueblo Chemical Depot Fire Department inspections

B01 Munitions Monitoring Area Systemization Demonstration Plan complete

All pre-Operational Test Readiness Review systems released to Operations

### May

Complete action items required for authorizing official to accept cybersecurity risk on the Facility Control System

Biotreatment Area operational/start surrogate test

### June

Cybersecurity risk acceptance letter signed by authorizing official

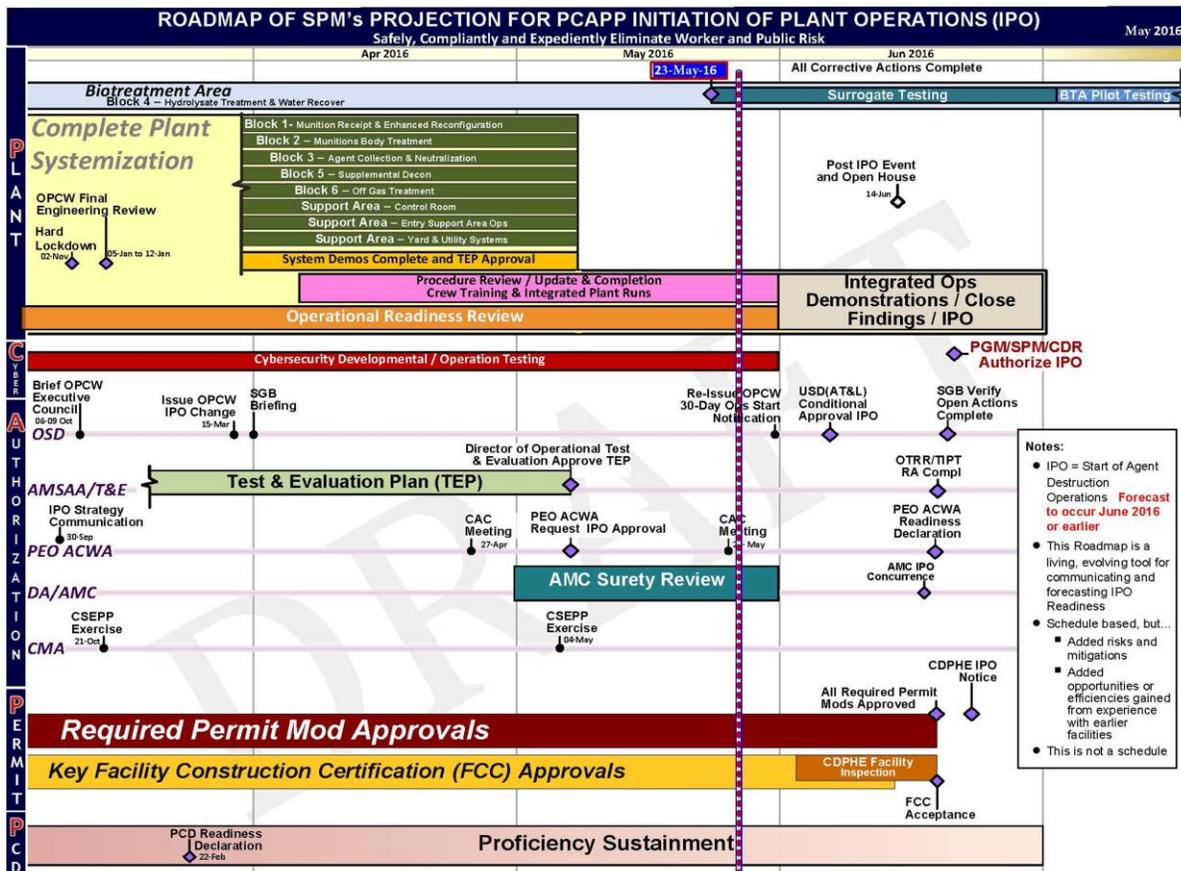
Enhanced Reconfiguration Building baseline and Enhanced Reconfiguration internal demo

Agent Processing Building (APB) munitions processing internal demo

### July

APB agent processing internal demo

Start Integrated Operations Demonstrations



## P2A EDS Schedule

The P2A Explosive Destruction System (EDS) will be shipped to Aberdeen Proving Ground, Maryland in late June. Testing is scheduled for August. It will remain there until 120 days prior to scheduled start of operations date for second campaign to allow training and SOP development to occur in the most efficient manner possible.

Army Celebration and Initiation of Plant Operations event is scheduled held June 14, 2016.

### **Subcommittee Updates -**

#### **Permitting Working Group – Irene Kornelly**

A presentation was given about the temporary closure. Keeping the public informed during ramp-up was discussed.

#### **Biotreatment Utilization Working Group (BUG) John Norton**

The problem with the thyigylcoal was discussed. The requests from the Nuclear Regulatory Commission (NRC) were also discussed.

### Closing and Adjournment

Next Subcommittee meetings are tentatively scheduled:

June 29, 2016 at 2:00pm

District Attorney's Conference Room

Tentative Date for next CAC meeting: June 29, 2016 at 6:00PM

Olde Towne Carriage House, Pueblo