

1.0 Opening and Introductions

- 1.1 Jon Ware, PMACWA, opened the meeting with welcome and introductions. The core members reviewed and approved the last meeting summary. A list of attendees is attached to this meeting summary.
- 1.2 The core WIPT members elected new members to the CO Environmental WIPT, as proposed. Kevin Blose, PCD (replaced Amy Dean, PMCD as tri-chair). Scott Susman, PMACWA (replaced Om Handa, PMCD). Linda Bowling, EPA, Region 8 (replaced Irna Waterman, EPA, Region 8). A full list of WIPT core members is attached to this meeting summary.
- 1.3 Updates need to be made to the CDPHE website for CO Environmental WIPT minutes. Kimberly Collins, ACWA, will provide this information to Jeannine Natterman, CDPHE.

2.0 National Environmental Policy Act (NEPA) Update

- 2.1 An Environmental Assessment (EA) may be required for any new road extensions and will be prepared by Argonne National Laboratory (ANL).
- 2.2 An EA will be required for any offsite shipments. The decision for offsite shipments will be reached at the August CAC meeting. ***(As reported by Jon Ware, PMACWA)***

3.0 Transportation Risk Assessment

- 3.1 SAIC will complete the Transportation Risk Assessment (TRA) required for the Certificate of Designation, which will focus on accident risk related to the movement of hazardous waste and hazardous materials, and transportation risk. This document will be initiated when supporting information is received from Bechtel Pueblo.

Based on the traffic pattern recommend by the Bechtel Pueblo Team, a preliminary assumption was made to use running Route 3 from the south during construction until the northwest passage is complete. The northwest passage will be used during the latter part of construction through closure.

Another assumption is that all secondary wastes (e.g. hydrolysates) and energetics will remain onsite for processing in the PCAPP. The only waste to be shipped offsite will be that which is generated from the construction, operation, and closure of the PCAPP.

- 3.2 A request was made for a summary report detailing the differences between the ANL TRA (off-site shipment options) and the SAIC TRA reports. PMACWA will provide a short summary on the two reports to make the differences clear and

explain the purpose of each. This information will be made available to the public via the WIPT and CAC meetings.

- 3.3. CDPHE will review the 6 CCR 1007-3, Section 100.41 requirements for traffic and report back to the WIPT at the next meeting on how these requirements may affect the TRA being prepared by SAIC. ***(As reported by Andy King, Jacobs Engineering Group, Inc.)***

4.0 EONC/MAV Risk Analysis

- 4.1 Copies of the EONC vs MAV report were provided by Andy King to the meeting attendees. For copies of this report, please contact Kimberly Collins at kimberly.collins@horne.com.
- 4.2 A summary of the report was provided by Dave Bradley during the previous WIPT. As requested by the WIPT members, the report was updated to include other worker risk. The finding is that other worker risk is the same as the risk to the general public.
- 4.3 CDPHE inquired as to what affect changing the AEGLs and the GPL mustard values would have on the conclusions of the ONC vs MAV report. Pete Spaeth, PMACWA, responded that this would need to be analyzed to determine the extent it would affect the report.
- 4.4. CDPHE inquired about Page 8, Paragraph 6, 4th sentence, and requested a chart of the actual calculation dose to determine how this number was derived. CDPHE also requested that this statement be validated to provide a clearer understanding. PMACWA will provide to CDPHE a dose response curve of the accident scenario.
- 4.5 CDPHE also inquired about Page 10, Paragraph 3 and if a test could be performed on this. PMACWA responded that a test could not be conducted at this time. ***(As reported by Andy King, Jacobs Engineering Group, Inc.)***

5.0 Security and OPSEC Issues

- 5.1 A meeting was held on 14 May 2003 to discuss the security issues pertaining to PCD/Bechtel Pueblo Team sharing certain information with CDPHE during the permitting process. OPSEC is concerned that information, which should not be made available to the public, will be included in the permit and available for public review.

Any information presented to CDPHE during the permitting process is, by FOIA requirements, open for public review. This includes documents that are physically presented to CDPHE in paper copies, electronic copies, photos, drawings, etc. However, if documents are only reviewed by CDPHE at the Bechtel Office or PCD

and they are not presented with a hard copy or electronic copy, FOIA does not apply. This process also applies to the Pueblo County CD review and approval process.

- 5.2 As a result of the 14 May meeting, a subcommittee was established to determine the path forward for integrating OPSEC and FOIA requirements into the permitting process and still meet RCRA requirements. This subcommittee, which consists of representatives from Bechtel Pueblo Team, CDPHE, PCD, and OPSEC, has been tasked to identify specific types of information to be reviewed by OPSEC, clearance requirements, classified information requirements, and an information flow chart. This group will meet within the next 2 – 3 weeks and present their conclusions to the CO Environmental WIPT at the next meeting.

The subcommittee's report will include what specific types of information will be included in the permit and made available for public review, as well as why certain information does not meet OPSEC approval for public release.

The Public Involvement Working Group will be tasked to develop a mechanism to present this information to the public for review and comment. The product developed will include a diagram to show the information flow and available options.

- 5.3 The necessary technical information and drawings, with explanations, will be included in the permitting documents. However, this information will not be pieced together, since the ability to identify and tie together key pieces of information in vulnerable areas is a security concern. Security plans will be integrated into the design; however, the specifics of these will not be made available to the public.
- 5.4 Future OPSEC review of any documents pertaining to PCD will be reviewed by PCD OPSEC and not SBCCOM OPSEC. ***(As reported by Kevin Blöse, PCD)***

6.0 Design Update/Progress

- 6.1 The Design phase is beginning and the Bechtel Pueblo Team is ramping up on staff to initiate this effort.
- 6.2 Documentation on the design phase will be finalized in June 2003 and include information on how the design and construction will progress. The identification of additional testing is also underway for some machinery and equipment. This will determine the exact testing requirements and feed into the design. ***(As reported by John McArthur, Bechtel Pueblo Team)***.

7.0 Permit Mapping Review Strategy Path Forward

- 7.1 The Bechtel Pueblo Team and CDPHE have initiated sub-WIPT working groups for each RCRA permitting issue (air, water, CD, etc.) to look for efficient ways to expedite the permitting process. Bechtel Pueblo will work closely with CDPHE during the design phase and will engage CDPHE during the design review. This will ensure CDPHE has ample opportunity to review and comment on every aspect of the permit before submittal.

The scheduled plan for permitting is as follows:

- RD&D
 - Part B for munitions storage (minimum)
 - Class 3 Modification to Part B to roll in RD&D
 - Operations begin under Part B, if not significant changes from the RD&D
- 7.2 Mr. McArthur presented a diagram of the permit mapping. This information will be available on the CDPHE and PMACWA website after the suggested changes (acronyms, clarifications, etc.) have been made

Air Permit

- The anticipated duration for the air permits is approximately 170 days with 275 days being the long-term estimate.
- Air and land are separate permits. Land development will be first one and will be a 2 – 3 page document and will be submitted with the construction permit, if required. The Bechtel Pueblo Team is still evaluating if this will be required.

Pueblo County CD

- The Pueblo County CD is also required for any construction in the county. The county will evaluate impacts on the surrounding community. There is a generic land use document, which will be customized for this facility.
- Pueblo County will focus on the land use aspects and rely on CDPHE for review of the information to approve permits.
- The county will only require draft results for review after CDPHE and EPA reviews are complete.
- With each draft permit or modification, the permit will be submitted to the county for review. However, the county does not need to issue a new CD for each change.
- The county may require a hearing for any major changes.
- County CD hearings must be separate from CDPHE hearings and public meetings.

RCRA Part B

- CDPHE requests that the RD&D permit be similar to the RCRA Part B, due to the fact that once the RD&D permit is complete, it will be rolled into the RCRA Part B permit.
- The plan is to have the Part B permit approved at the end of testing, so that operations can begin immediately.
- CDPHE requires approximately 180 days for review of the permit.

RCRA RD&D

- The RD&D process is similar to the RCRA Part B process and these permits will be submitted in parallel.
- The RD&D will be issued first; however, construction on the munitions storage building cannot begin until the Part B is approved.
- There will be one RD&D permit, which will be modified in 3 stages.
- The anticipated duration of the RD&D and Part B permitting is 458 days.
- The munitions storage building is now being covered in the RCRA Part B permit. Storage is the one thing that cannot be put in the RD&D permit.
- Testing will be conducted under the RD&D permit.
- It is the intent of CDPHE and Bechtel Pueblo to cover as much as possible under the RD&D permit so that the process can stay on schedule.

NPDES Permit

- The NPDES permit does not require public comment; however, since storm water is a big issue in the Pueblo community, this information will be presented to the CAC and the Environmental WIPT prior to submitting.

Public Involvement, Review, and Comment

- To ensure sufficient opportunity for public input and comment throughout the process, public meetings are built into the schedule. Updates on the process will also be presented at the Environmental WIPT and CAC meetings, which will also welcome public comment.
- The Public Involvement Workgroup will determine how to inform the public of the approach, updates, plan, etc.
- It was recommended that the sponsors for each meeting (CDPHE, PMACWA, Pueblo County, etc.) be made clear on the permit mapping charts before they are posted to any websites.
- There will be two Notices of Intent (NOIs) issued, one from the owner and one from the operator.

- 7.3 As owner of the permits, PCD will have signature authority. The Bechtel Pueblo Team will be responsible for the operations. ***(As reported by John McArthur, Bechtel Pueblo Team).***

8.0 Action Items

Item	Description	Responsible Person(s)	Suspense	Status
Item 30	Forward detailed environmental sub-schedule to Ms. Lisa Woodward, CDPHE.	Jon Ware, PMACWA	July 2003.	HOLD
Item 34	Prepare point of contact listing for potential questions from the Pueblo community.	Jeannine Natterman, CDPHE	August 2002.	Update as Needed
Item 66	Determine if the Depot is tied into the planned communication system for PCAPP and how this can be accomplished, if not. This item will also be added to the PCAPP Issue Area Groupings List.	Scott Susman, PMACWA and Steve Lewis, USCOE	Next WIPT Meeting.	Ongoing
Item 70	Finalize Human Health Risk Assessment for Neutralization Biotreatment technology.	Jon Ware, PMACWA	This item will be postponed until the facility design is complete.	Ongoing
Item 79	Provide information to CDPHE on the stability of the chemical compounds in and the conditions of the energetic components for the transportation study.	Jerry Starnes, PMACWA	Report on this information is forthcoming.	Open
Item 82	Notify the WIPT members when the ACWA ROD is signed and available for distribution.	Kimberly Collins, Horne Engineering	Next WIPT Meeting.	Open
Item 84	Provide a copy of the Water Rights and Ground Water Supply Evaluation report to the WIPT members.	Scott Susman, PMACWA	Waiting on OPSEC review.	Open
Item 85	Update CO Environmental WIPT meeting summaries/minutes on the CDPHE website. The updated information should be provided to Jeannine Natterman, CDPHE.	Kimberly Collins, Horne Engineering	Before next WIPT meeting.	Open
Item 86	Prepare a dose response curve for accident scenarios (EONC vs MAV Report, Page 8, Section 6) in response to CDPHE request.	Andy King, Jacobs Engineering	At next WIPT meeting.	Open
Item 87	Provide short summary of the two TRAs to show differences, similarities, etc.	Andy King, Jacobs Engineering	At next WIPT and CAC meetings.	Open
Item 88	Provide briefing to public (CAC, WIPT) on OPSEC security issues.	Kevin Blose, PCD	At July CAC meeting.	Open
Item 89	Add updated permit mapping diagrams to the CDPHE and PMACWA websites. These diagrams should be reviewed by the Public Involvement staff before posted to these website.	John McArthur, Bechtel Pueblo Team	June 2003.	Open
Item 90	Complete the TRA when supporting information is received from Bechtel Pueblo.	Andy King, Jacobs Engineering	As information is available.	Open
Item 91	Review the 6 CCR 1007-3, Section 100.41 requirements for traffic and report back to the WIPT on how these requirements may affect the TRA being prepared by SAIC.	CDPHE	Next WIPT Meeting.	Open

9.0 CO Environmental WIPT – Core Members (As of 15 May 2003)

Kevin Blose (Co-Chair)

Pueblo Chemical Depot
45825 Highway 96 East
Pueblo, CO 81006-9330
719.549.4458 (telephone)
719.549.4617 (fax)
Kevin.blose@us.army.mil

Linda Bowling
EPA Region 8
999 18th Street
Suite 300
Denver, CO 80202
Mail Code – 8P-HW
303.312.6400 (telephone)
303.312.6064 (fax)
bowling.linda@epa.gov

Doug Knappe (Co-Chair)

CO Dept. of Public Health & Environment
4300 Cherry Creek Drive South
Denver, CO 80246
303.692.3414 (telephone)
doug.knappe@state.co.us

Irene Kornelly
Pueblo County
4015 Loring Circle South
Colorado Springs, CO 80909
719.591.5157 (telephone)
719.591.1305 (fax)
ikornelly@pcisys.net

Joan Sowinski
CO Dept. of Public Health & Environment
Federal Facilities Program Manager
4300 Cherry Creek Drive South
Denver, CO 80246-1530
303.692.3359 (telephone)
303.759.5355 (fax)
joan.sowinski@state.co.us

Brad Still
Pueblo Chemical Depot
45825 Highway 96 East
Pueblo, CO 81006-9330
719.549.4883 (telephone)
719.549.4617 (fax)
brad.still@pcd-emh1.pcd.army.mil

Stephen Lewis
US Army Corps of Engineers
PO Box 1600
Huntsville, AL 35812
256.895.1397 (telephone)
256.895.1182 (fax)
stephen.r.lewis@hnd01.usace.army.mil

Scott Susman
ACWA Pueblo Lead
PMACWA
CDR SBCCOM
ATTN: AMSSB-PM-ACWA (Scott Susman E3331)
Room 205
E5183 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5424
410.436.5749 (telephone)
410.436.1992 (fax)
scott.susman@us.army.mil

Jon Ware (Co-Chair)

ACWA Environmental Team Leader
PMACWA
CDR SBCCOM
ATTN: AMSSB-PM-ACWA (Jon Ware E3331)
Room 205
E5183 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5424
410.436.2210 (telephone)
410.436.1992 (fax)
jon.ware@us.army.mil

Lisa Woodward
CO Dept. of Public Health & Environment
4300 Cherry Creek Drive South
Denver, CO 80222-1530
303.692.3451 (telephone)
303.751.5899 (fax)
lisa.woodward@state.co.us

10.0 List of Attendees

Bob Bergeron
PCD
719-549-4672 (telephone)
robert.bergeron@us.army.mil

Kevin Blose
PCD
719-549-4458 (telephone)
kevin.blose@us.army.mil

Garry Brewer
PCD
303-289-0230 (telephone)
303-289-0485 (fax)
gbrewer@rma.army.mil

Kathryn Cain
PCD
719-549-4201 (telephone)
719-549-4318 (fax)
krcain@pcd-emh1.pcd.army.mil

Don Campbell
PCD
303-312-8873 (telephone)
don.campbell@ttemi.com

Kimberly Collins
Horne Engineering Services, Inc.
410-515-5802 (telephone)
410-515-3806 (fax)
kimberly.collins@horne.com

Lloyd Covens
Pacer News
719-546-1351 (telephone)
lcovens@pacernews.com

Lynda Dubrow
505-856-5567
LEDubrow@aol.com

Ruth Flanders
SBCCOM
410-436-4652 (telephone)
410-436-2534 (fax)
ruth.flanders@us.army.mil

Chris Hambric
PCD
719-549-4291 (telephone)
chris.hambric@us.army.mil

James Hindman
CDPHE
303-692-3345 (pager)
james.hindman@state.co.us

Bob Kennemer
PCD Community Outreach office
719-546-0400 (telephone)
719-546-0409 (fax)
bob_kennemer@urscoleman.com

Andy King
Jacobs Engineering, Inc.
410-436-7353 (telephone)
andrew.e.king@us.army.mil

Doug Knappe
CDPHE
303-692-3414 (telephone)
doug.knappe@state.co.us

Irene Kornelly
Pueblo County
719-591-5157 (telephone)
719-591-1305 (fax)
ikornelly@pcisys.net

Steve Lewis
COE
256-895-1397 (telephone)
stephen.r.lewis@hnd01.usace.army.mil

Joe Mashinski
ACWA
410-436-5651 (telephone)
410-436-1992 (fax)
joseph.mashinski@us.army.mil

John McArthur
Bechtel Pueblo
614-937-8347 (telephone)
mcarthur@battelle.org

Chris Midgett
Bechtel National
208-757-0354 (telephone)
jcmidgett@bechtel.com

Jeannine Natterman
CDPHE
888-569-1831 (x - 3303) (telephone)
jeannine.natterman@state.co.us

Janet Scanlon
Focis Associates
410-676-1449 (telephone)
jscanlon@geo-centers.com

Peter Spaeth
ACWA
410-436-3164 (telephone)
410-436-1992 (fax)
peter.spaeth@us.army.mil

Nick Stamatakis
PMACWA
410-436-8628 (telephone)
nicholas.stamatakis@us.army.mil

Lynn Sturgill
Purity Systems, Inc.
303-435-4338 (telephone)
720-898-1011 (fax)
lynnpurity@msn.com

Scott Susman
PMACWA
410-436-5749 (telephone)
scott.susman@us.army.mil

David Turton
FOCIS
410-676-1449 (telephone)
dturton@geo-centers.com

Ross Vincent
CO CAC
Sierra Club
719-561-3117 (telephone)
253-295-0998 (fax)
ross.vincent@sierraclub.org

Jon Ware
PMACWA
410-436-2210 (telephone)
410-436-1992 (fax)
jon.ware@us.army.mil

Lori Waters
PCD
719-549-4135 (telephone)

Darralyn Williams
COE
256-895-1157 (telephone)
darralyn.s.williams@hnd01.usace.army.mil

Lisa Woodward
CDPHE
303-692-3451 (telephone)
lisa.woodward@state.co.us