



# PUBLIC NOTICE

## HAZARDOUS WASTE PERMIT MODIFICATION REQUEST

**Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP)  
Research, Development and Demonstration (RD&D) Permit  
#CO-04-07-01-01**

U.S. Army Pueblo Chemical Depot (PCD)  
45825 Highway 96 East, Pueblo, Colorado 81006-9330



### What is the purpose of these permit modification requests?

The U.S. Army and its contractor, Bechtel National, Inc., operate the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) that is currently destroying munitions containing mustard agent stored at the Pueblo Chemical Depot. The Colorado Department of Public Health and Environment issued the Research, Development, and Demonstration Permit on July 1, 2004.

The Army and Bechtel are now applying for the following Class 2 Permit Modification:

#### **Modification #118, Secondary Containment Precipitation Management**

This permit modification requests authorization to manage stormwater collected from outdoor secondary containment areas at the 30-day tanks, Bio-treatment Area (BTA), Brine Concentrator Feed Tanks (BCFT)s and Brine Reduction System (BRS) by transferring via pump truck or through existing sumps and pipes to either the B14 tank system or into the M16 Process Water tank for reuse within the plant, placing into the tank in the area where the stormwater originated or ship off-site as non-hazardous waste. These options would be available for PCAPP to use if sampling and analysis confirms the liquid meets the reuse standard as established in the BRS Recovered Water Sampling and Analysis Plan (SAP).

This permit modification also requests revisions to concentration limits set in Table 2 of the BRS SAP for Barium and Fluoride to align with 5 CCR 1002-11, Regulation 11, Colorado Primary Drinking Water Regulations which sets the limits at 2000 micrograms per liter (ug/l) for Barium and 4000 ug/l for Fluoride. Currently, Table 2 of the BRS SAP sets 200 ug/l for Barium and 400 ug/l for Fluoride as the concentration limits

This Permit Modification Request requires revision of Part III, *Storage and Treatment in Tanks and Miscellaneous Units*; Attachment D, *Waste Analysis Plan (WAP)*; Attachment J, *Hazard Preparedness and Prevention Plan*; and the *Brine Reduction System Recovered Water Sampling and Analysis Plan (BRS SAP)*.



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<b>When is the public meeting?</b>	A public meeting to discuss this permit modification request will be held in Pueblo at the District Attorney's office, 701 Court Street (1st floor conference room), at 2:00 p.m. on March 29, 2017.
<b>Where can I find copies of this permit modification request?</b>	A copy of this permit modification request is available for review by the general public during regular business hours at: → <b>Robert Hoag Rawlings Public Library</b> , 100 East Abriendo Avenue, Pueblo, CO 81004 → <b>McHarg Community Center</b> , 405 2nd Street, Avondale, CO 81022 → <b>Boone Community Center</b> , 421 East First Street, Boone, CO 81025 → <b>Pueblo Chemical Stockpile Outreach Office</b> , 104 West B Street, Pueblo, CO 81003 → <b>Colorado Department of Public Health and Environment</b> , Hazardous Materials and Waste Management Division Records Center, 4300 Cherry Creek Drive South, Denver, CO 80246
<b>How long is the comment period?</b>	The public comment period is from March 13, 2017 through May 12, 2017. Written comments regarding this permit modification request must be submitted to: Mr. Kevin Mackey, Colorado Department of Public Health and Environment Hazardous Materials and Waste Management Division HMWMD-B2, 4300 Cherry Creek Drive South Denver, Colorado 80246-1530 Email: <a href="mailto:Kevin.Mackey@state.co.us">Kevin.Mackey@state.co.us</a>  Please note: <b>FAILURE TO RAISE AN ISSUE OR PROVIDE INFORMATION DURING THE PUBLIC COMMENT PERIOD MAY PREVENT YOU FROM RAISING THAT ISSUE OR SUBMITTING SUCH INFORMATION IN AN APPEAL OF THE DEPARTMENT'S FINAL DECISION - 6 CCR 1007-3, SECTION 100.506(d)(1)(vi).</b>  The Division Director will approve, modify or disapprove the permit modification request based on technical and regulatory review of the request and after considering all comments from the public.
<b>Who can I talk to about this?</b>	For more information, please contact: <b>Sandy Romero, Bechtel National, Inc.</b> → Phone: 719-549-5280 Email: <a href="mailto:svromero@bechtel.com">svromero@bechtel.com</a> <b>Ron Eccher, Pueblo Chemical Stockpile Outreach Office</b> → Phone: 719-546-0400 Email: <a href="mailto:ronald.eccher@iem.com">ronald.eccher@iem.com</a> <b>Jeannine Natterman, Colorado Department of Public Health and Environment</b> → Toll Free: 1-888-569-1831, ext. 3303 Email: <a href="mailto:Jeannine.Natterman@state.co.us">Jeannine.Natterman@state.co.us</a>  The permittee's compliance history during the life of the permit is available from Mr. Kevin Mackey of the Colorado Department of Public Health and Environment, at <a href="mailto:Kevin.Mackey@state.co.us">Kevin.Mackey@state.co.us</a> or phone 303-692-3426, or toll free at (888) 569-1831 ext. 3426.