



PUBLIC NOTICE

HAZARDOUS WASTE PERMIT MODIFICATION REQUESTS

**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 destroying mustard-containing chemical munitions stored at 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 modifications:

Modification #286, Incorporation of Recommendations and Lessons Learned from Pilot Testing:

The PCAPP pilot test demonstration was completed July 2, 2019. This permit modification request proposes the following revisions to the Research, Development and Demonstration Permit to support continued munitions and hydrolysate processing until the Part B operating permit is issued by the Division:

- Add operational limits and monitoring requirements based on recommendations from pilot testing and the multiple pathway health risk assessment emissions modeling
- Incorporate design changes based on lessons-learned during pilot testing
- Increase the waste storage capacity in the Waste Laydown Yard, Dunnage Storage Area, and the Munitions Bodies Storage Area
- Revise the *Corrosion Monitoring Plan*, Attachment M, and the *Odor Monitoring Plan*, new Attachment N
- Remove the *Pilot Test Demonstration Plan*, Attachment N, and associated references

Modification #290, Repair of Manways on 30-day Hydrolysate Storage Tanks:

This permit modification request proposes to include in the permit an optional repair method for the manways on the 30-day hydrolysate tanks. This method uses a multi-purpose epoxy-based material to repair seals and leaks. The fully covered manways will be sealed, preventing potential weeps from the gaskets or manway bolt holes. A Temporary Authorization for this change is also being requested, which (if approved) will allow this repair to proceed before the permit modification is approved.

**When is the public
meeting?**

A public meeting to discuss this permit modification request will be held in Pueblo at the District Attorney's office, 701 Court Street (main 1st floor conference room), at 2:00 p.m. on March 18, 2020.



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Where can I find copies of these permit modification requests?	<p>A copy of this permit modification request is available for review by the general public during regular business hours at:</p> <ul style="list-style-type: none">→ Robert Hoag Rawlings Public Library, 100 East Abriendo Avenue, Pueblo, CO 81004→ McHarg Community Center, 405 2nd Lane, Avondale, CO 81022→ Boone Town Hall, 421 East First Street, Boone, CO 81025→ Pueblo Chemical Stockpile Outreach Office, 104 W. B Street, Pueblo, CO 81003→ Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division Records Center, 4300 Cherry Creek Drive South, Denver, Colorado 80246
How long is the comment period?	<p>The public comment period is from March 2, 2020 through May 15, 2020. Written comments regarding this permit modification request must be submitted to:</p> <p>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: Kevin.Mackey@state.co.us</p> <p>Please note: 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).</p> <p>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.</p>
Who can I talk to about this?	<p>For more information, please contact:</p> <p>Sandy Romero, Bechtel National, Inc. → Phone: 719-549-5280 Email: svromero@bechtel.com</p> <p>Ron Eccher, Pueblo Chemical Stockpile Outreach Office → Phone: 719-546-0400 Email: ronald.eccher@iem.com</p> <p>Jeannine Natterman, Colorado Department of Public Health and Environment → Toll Free: 1-888-569-1831, ext. 3303 Email: Jeannine.Natterman@state.co.us</p> <p>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 Kevin.Mackey@state.co.us or phone 303-692-3426, or toll free at (888) 569-1831 ext. 3426.</p>