

## **Pueblo Design Alternatives Analysis**

Update as of February 25, 2004

**Background:** (see Information Papers #1 and #2 at <http://www.pmacwa.army.mil/> for details)

The Department of Defense is conducting an analysis to evaluate the affordability and cost and schedule effectiveness of the design for the Pueblo Chemical Agent-Destruction Pilot Plant. This analysis is a part of the Government review process for design acceptance. On January 6, 2004, a study team met to begin discussions on the effects of potential design variants on cost and schedule. Members of the team include representatives from the Office of the Secretary of Defense, Program Manager Assembled Chemical Weapons Alternatives (PMACWA), U.S. Army Corps of Engineers, Bechtel Pueblo Team, and FOCIS Associates.

### **Update:**

- The study team held a third meeting on February 2, 2004 to continue discussions regarding the current design concept and two potential design variants. Topics of discussion included schedule projections and cost estimates, staffing requirements, building sizes of the design variants, and the Chemical Weapons Convention (treaty) 100% destruction deadline. Mr. John Klomp, Chairman of the Colorado Citizens' Advisory Commission, joined the team to provide community input.
- The National Research Council (NRC) was asked to perform an assessment of the process and methodology used for the development of the life cycle cost estimates of the current design concept and the two design variants, and identifying any technical and safety concerns with the current design concept and the two design variants. However, since a NRC-sanctioned review could take six months to a year to complete, several NRC members were asked to provide an informal opinion as individuals and not as agents of the NRC.
- Results of the design alternatives analysis will be provided to the Deputy Assistant to the Secretary of Defense (Chemical Demilitarization and Threat Reduction) (DATSD (CD&TR)) in early March. The informal opinion will also be provided to the DATSD (CD&TR) by early March.
- Based on the results of the design alternatives analysis and the informal opinion, the Assistant to Secretary of Defense (Nuclear and Chemical and Biological Defense Programs) will recommend a path forward for Pueblo design concept to the Under Secretary of Defense (Acquisition, Technology and Logistics) for approval.
- The DATSD (CD&TR) and the PM ACWA will brief the results of this design alternatives evaluation and the recommended path forward for the Pueblo design concept at an upcoming Colorado Citizens' Advisory Commission meeting.

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