



Program Manager Assembled
Chemical Weapons Alternatives

ACWA QUARTERLY BRIEF

A Partnership for Safe Chemical Weapons Destruction

September 2007



HOT TOPICS

Analyses Announced on Off-Site Shipment of Hydrolysate and Secondary Wastes.

The Assembled Chemical Weapons Alternatives (ACWA) program office recently initiated two independent technical analyses with Noblis (formerly Mitretek Systems) and the National Research Council (NRC). Noblis will analyze the potential impacts on stockpile risk reduction to the local communities and on the program life cycle costs that might be realized through off-site disposal of hydrolysate. The NRC will examine the federal and state requirements concerning the treatment, storage and shipping of both chemical agent and non-chemical agent related secondary waste. The program office initiated these efforts in light of updated program cost and schedule information; continued exploration of cost saving opportunities; pending congressional legislation regarding accelerating the destruction schedule; and newly available data regarding off-site treatment of hydrolysate. The Noblis report and an initial NRC report are expected by February 2008.



Members of the Kentucky Chemical Destruction Community Advisory Board listen as ACWA program manager Kevin Flamm briefs them on two recently commissioned technical analyses. Stakeholder participation will be incorporated into both initiatives.

Equipment Transfer

Saves Millions. More than \$10 million in equipment was transferred from the now-closed Aberdeen Chemical Agent Disposal Facility in Maryland to the ACWA projects at Pueblo Chemical Depot, Colo. and Blue Grass Army Depot, Ky. The transfer was a cooperative effort between the contractor and government teams in identifying and transferring equipment in compliance with government property regulations. The items, now in temporary storage, will be used during construction, systemization and operations and include laboratory and analytical equipment, construction tools, medical supplies and office furnishings.

Program Manager Named. Selection of Kevin J. Flamm as the Program Manager Assembled Chemical Weapons Alternatives has been approved by the Secretary of the Army after a competitive process by the office of the Under Secretary of Defense (Acquisition, Technology and Logistics). Flamm, who has been acting in the position since last April, now assumes full responsibility for life cycle management of the Defense Department's chemical weapons destruction program to destroy chemical weapons stockpiles in Colorado and Kentucky.

PILOT PLANT UPDATES

Blue Grass Chemical Agent-Destruction Pilot Plant

- **Construction Update:** The site preparation, rough grading, a 1.8 mile access road and perimeter fencing are complete. The first significant vertical structure, the modular Access Control Building, was assembled in August. Subcontracts have been let to begin construction of the security badging facility, the personnel support and maintenance buildings.
- **Safety:** 2.2 million man hours without a lost time injury.
- **Acquisitions:** Total awards constitute \$43 million with 62 percent going to Kentucky businesses.
- **Design Status:** Plant design is almost 70 percent complete. To recover a lag in schedule, design of the three main process buildings will be completed early next year in Pasadena, Calif., with the remaining design completed in a new resident engineering office soon to be opened in Richmond, Ky.

Pueblo Chemical Agent-Destruction Pilot Plant

- **Construction Update:** The access road, fencing and electric duct banks are complete. The Access Control Point will open shortly. Construction is under way on the multi-purpose building, underground utilities and the stormwater control system.
- **Safety:** 2.7 million man hours without a lost time injury.
- **Acquisitions:** Total awards constitute \$70 million with 71 percent going to Colorado businesses.
- **Design Status:** The plant design is complete.
- **New CAC Leadership Elected:** In July, the Colorado Chemical Demilitarization Citizens' Advisory Commission (CAC) welcomed new members and elected new leaders. New members include Pueblo County Commissioner Jeff Chostner and Chief of Staff for the Pueblo District Attorney's Office, Terry Hart. CAC veteran Irene Kornelly and newcomer Hart were elected chair and vice chair, respectively.

NEXT 120 DAYS AT ACWA

A pending amendment to the FY 2008 Defense Authorization bill would require the complete destruction of the Kentucky and Colorado chemical weapons stockpiles by 2017. Should the bill be enacted into law, ACWA will initiate efforts to compile all the data necessary for a comprehensive assessment of acceleration options.

FOR MORE INFORMATION

The Program Manager Assembled Chemical Weapons Alternatives, known as ACWA, is responsible for the safe destruction of chemical weapons stockpiles at the U.S. Army Pueblo Chemical Depot in Colorado and the Blue Grass Army Depot in Kentucky.

Monthly status updates on chemical weapons destruction in Colorado and Kentucky can be found at www.pmacwa.army.mil.

For additional information, please contact the ACWA Communications and Congressional Affairs office at (410) 436-3398.