PCAPP

Pueblo Chemical Agent-Destruction Pilot Plant

PROJECT PHASES

1 DESIGN

The Pueblo Chemical-Agent Destruction Pilot Plant (PCAPP) facility is specifically designed to safely and efficiently destroy chemical weapons. The design was completed in May 2007.

2 CONSTRUCTION

Activities include the access road, site preparation and infrastructure and facilities construction.

3 SYSTEMIZATION

All machinery, equipment and processes are operated and tested with water or simulants to ensure each functions together as an integrated system.

4 PILOT TESTING

Once systemization is satisfactorily completed, pilot testing begins with the gradual introduction of actual agent-filled munitions into the system.

5 OPERATIONS

Once pilot testing is completed and confirms compliance with all safety requirements and environmental permits, the remaining chemical weapons are destroyed.

6 CLOSURE

Operations are complete, and the facility is closed. Equipment is dismantled, decontaminated and removed in accordance with agreements between the state of Colorado and the U.S. Army.

U.S. Army Element, Assembled Chemical Weapons Alternatives

SURETY
SAFETY
SECURITY
RELIABILITY
PCAPP

A Partnership for Safe Chemical Weapons Destruction