



PINE BLUFF CHEMICAL AGENT DISPOSAL FACILITY

milestone

# PBCDF

CELEBRATES ONE YEAR of  
**PROCESSING**

**CONGRATULATIONS!**  
**WASHINGTON DEMILITARIZATION COMPANY**  
**7,000,000 HOURS WITHOUT A WORK DAY ACCIDENT**



U.S. ARMY CHEMICAL  
MATERIALS AGENCY

CREATING A SAFER TOMORROW

[WWW.CMA.ARMY.MIL](http://WWW.CMA.ARMY.MIL)

# What we do... SAFE OPERATIONS

The Pine Bluff Chemical Agent Disposal Facility (PBCDF) has safely and successfully completed one year of operations. Beginning in March 2005, PBCDF took the first step toward eliminating 12 percent of the nation's chemical weapons stockpile by beginning destruction of nerve agent GB-filled rockets. Pine Bluff's first year has been safer, more environmentally compliant and productive than the first year of any previous chemical demilitarization facility.



Unpacking of M55 rockets

## ROCKET facts

- Each rocket is 6 feet 6 inches long and contains about one gallon of chemical agent.
- A rocket consists of five basic parts: *fuze, burster, warhead, motor and fins.*
- The warhead contains chemical agent commonly called nerve agent, developed to interfere with the body's central nervous system.



To date, PBCDF has safely disposed of more than 34,000 GB rockets and 350,000 pounds of nerve agent GB

# What we are going to do... THE FUTURE

After completing elimination of nerve agent GB-filled rockets, PBCDF will eliminate the nerve agent VX-filled rockets, nerve agent VX-filled land mines and blister agent HD/HT-filled bulk containers that make up the remainder of the stockpile at the Pine Bluff Arsenal.



Rocket pallet



Land mine



Ton containers in igloo

# PBCDF Milestones

## TIMELINE



**1945**

PBA chemical weapons stockpile storage began



**1999**

**JANUARY 15**  
Construction of Pine Bluff Chemical Agent Disposal Facility began



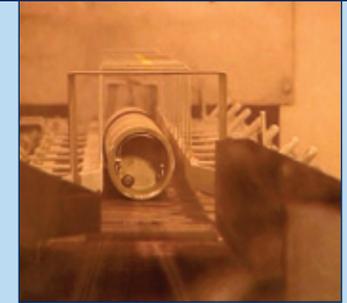
**2002**

**NOVEMBER 21**  
Construction completed



**2005**

**MARCH 27**  
Testing and training completed



**MARCH 28**  
Chemical agent disposal operations began

**MARCH 29**  
First rocket processed



**APRIL 21**  
First igloo emptied



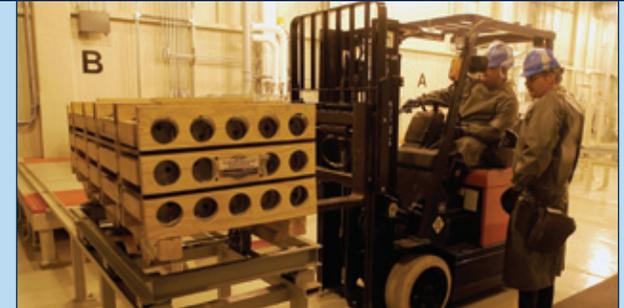
**JUNE 13**  
10,000<sup>th</sup> rocket processed



**JUNE 28**  
6 million safe hours achieved



**OCTOBER 4**  
20,000<sup>th</sup> rocket processed



**DECEMBER 8**  
30,000<sup>th</sup> rocket processed

**JANUARY 27**  
7 million safe hours achieved

**2005**

**2006**

# How we do it... SAFETY RECORD

Contractor Washington Demilitarization Company, LLC (WDC) has been recognized for surpassing the 7 million safe work hour mark on this project. This incredible achievement was accomplished by a highly trained and dedicated team of individuals who place safety first every day.



**Did You Know?**  
The site's rolling injury incident record is equivalent to that of a finance office.



Where to find out more...  
**OUTREACH OFFICE**

### Outreach Office

Woodlands East  
7197 Sheridan Road  
Suite 110  
White Hall, AR 71602  
(870) 247-2025  
(870) 534-4901  
Fax (870) 247-2335

### Outreach Office Hours

8:30 a.m. - 5:00 p.m.  
Monday - Friday  
*Evening hours available upon request*

### PBCDF Public Affairs

(870) 540-2047  
Fax (870) 540-2069



# Thank You!

**The leadership team** would like to recognize the more than 2,000 employees from PBA, PBCA, PBCDF and WDC who made this milestone possible. They deserve our sincere thanks and appreciation for safely and compliantly completing this important and difficult mission.

**Col. Brian S. Lindamood,**  
*Pine Bluff Arsenal Commander*

**Lt. Col. Casey Scott,**  
*Pine Bluff Chemical Activity Commander*

**Randy Long,**  
*PBCDF Project Manager*

**David Reber,**  
*WDC Project General Manager*



**Washington Group  
International**

**The Chemical Materials Agency Web site** is a great source for information about the Pine Bluff project. Visit the CMA Web site at [www.cma.army.mil](http://www.cma.army.mil) to obtain information you can share with friends and family, or call CMA Public Affairs at (800) 488-0648.