



# WEEKLY UPDATE

PINE BLUFF CHEMICAL AGENT DISPOSAL FACILITY  
PINE BLUFF ARSENAL



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\*PBCDF Chemical Disposal Operations: August 2, 2005 - August 8, 2005



Enhanced On-Site Container (EONC)



Deactivation Furnace



Liquid Incinerator



Pollution Abatement System

## PBCDF Operations

### Chemical Weapons Eliminated:

- Weekly Total: **702** Nerve Agent GB Rockets
- Project Total: **14,576** Nerve Agent GB Rockets

### Nerve Agent GB Eliminated (Liquid Incinerator):

- Weekly Total: **10,688** pounds
- Project Total: **134,967** pounds

<b>Tue, 8/02:</b>	Eliminated 0 GB rockets and 0 pounds of GB
<b>Wed, 8/03:</b>	Eliminated 50 GB rockets and 437 pounds of GB
<b>Thu, 8/04:</b>	Eliminated 227 GB rockets and 1,635 pounds of GB
<b>Fri, 8/05:</b>	Eliminated 0 GB rockets and 0 pounds of GB
<b>Sat, 8/06:</b>	Eliminated 0 GB rockets and 0 pounds of GB
<b>Sun, 8/07:</b>	Eliminated 8 GB rockets and 748 pounds of GB
<b>Mon, 8/08:</b>	Eliminated 417 GB rockets and 7,868 pounds of GB

Tuesday, August 2, no rockets or agent were processed due to electrical maintenance conducted on the heated discharge conveyor (HDC). The HDC is the area where rocket debris is placed after exiting the Deactivation Furnace. Friday and Saturday, August 5 and 6, no rockets were processed due to the agent collection system tank being full; no agent was processed due to instrument maintenance conducted on the Liquid Incinerator System (LIC). Monday, August 8, the LIC "mini-burn" or practice agent trial burn began to measure the environmental performance of the furnace system.

### PBCDF Milestone Dates:

- Chemical Weapons Stockpile Storage began 1945
- Construction began 1999
- Construction complete 2002
- Testing and Training complete 2005
- Disposal Operations began March 2005

## Leading the Way to a Safer Future

The Pine Bluff Chemical Agent Disposal Facility is safely destroying the stockpile of chemical weapons stored at Pine Bluff Arsenal while ensuring maximum protection for our workers, our community, and our environment. PBCDF chemical weapons disposal operations are: Safe, Environmentally Sound, Timely and Cost-Effective.

### Public Affairs:

**Raini Wright**  
(PBCDF Public Affairs Officer)  
(870) 540-2047

**Cheryl Martin**  
(Washington Demilitarization Company, LLC Public Affairs)  
(870) 541-6981

**Susan Kahler**  
(Pine Bluff Outreach Office Manager)  
(870) 247-2025

**Outreach Office for Chemical Disposal**  
Woodlands East  
7197 Sheridan Road  
Suite 110  
White Hall, Arkansas 71602  
Ph: (870) 534-4901 or (870) 247-2025  
Fax: (870) 247-2335

**Outreach Office Hours:**  
8:30 a.m. - 5:00 p.m.  
Monday - Friday  
(Evening hours available upon request)

### Munitions Now Being Destroyed



M55 Rockets

CREATING A SAFER TOMORROW