



## END OF OPERATIONS

*Our Noble Mission Safely Completed*

★ ★ ★ 2005-2010 ★ ★ ★

PINE BLUFF CHEMICAL WEAPONS STOCKPILE ELIMINATION

# Message from the Director



★ ★ ★

On behalf of the U.S. Army Chemical Materials Agency (CMA), I thank each and every one of you for your contributions to the successful elimination of the Pine Bluff chemical agent stockpile and non-stockpile materiel. From the dedication and expertise of the workers at Pine Bluff to the trust that the community has given CMA, the elimination of the stockpile and non-stockpile materiel is the culmination of many years of hard work. You have made the world a safer place. Thank you for a job well done.

For more than 60 years, the Pine Bluff team stored 12 percent of the Nation's original chemical agent stockpile. Today, that stockpile has been safely disposed of, and our Nation is one step closer to fulfilling its obligations under the Chemical Weapons Convention (CWC). The CWC is an international agreement that prohibits the development, production, stockpiling, transfer and use of chemical weapons. It also calls for the destruction of all chemical weapons stockpiles. The United States became a part of the CWC in 1997. The accomplishments of the Pine Bluff team will forever be known as a contribution to the fulfillment of the CWC to make our country and the world a safer place.

From the beginning of this journey, the entire Pine Bluff team made safety the cornerstone of the effort to dispose of the chemical weapons that were stored at Pine Bluff Arsenal. By doing so, you kept the citizens of Arkansas and the world safe, even as you overcame many challenges. I realize that many of you made personal sacrifices to successfully accomplish this mission. I thank you for your dedication.

As we move forward to complete our journey, we will remember your level of excellence, expertise and dedication in safely completing the CMA storage and disposal missions at Pine Bluff Arsenal. The remaining sites will learn from your experience as they reach their own milestones.

*I am proud to be a part of this team with all of you, and I congratulate you again on a job well done.*

**CONRAD F. WHYNE**  
Director of the U.S. Army Chemical Materials Agency



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*“A mainstay of the Arsenal’s core focus has always remained within chemical munitions production and storage.”*



**IN NOVEMBER 1941, Pine Bluff Arsenal was given life to provide critical support to the nation’s pending war effort. Our size and mission focus has varied over the last 70 years, but a mainstay of the Arsenal’s core focus has always remained within chemical munitions production and storage. We have activated several munitions production facilities that were in line with the national defense policies at the time. As policies and political climates changed, PBA has safely executed its mission of deactivating and destroying the produced stockpile. All of this was done to the highest safety standards.**

At one time, the Arsenal stored 12 percent of the nation’s total chemical stockpile. Only a few other installations had maintained the wide array of munitions as Pine Bluff has maintained. This increased the complexity and hazards that the Arsenal had to address in order to safeguard the surrounding communities and its employees. Throughout our 78 years, Pine Bluff has maintained an untarnished safety record. We safeguarded our operations in order to minimize the possibility of mishap that would have endangered our community or the environment.

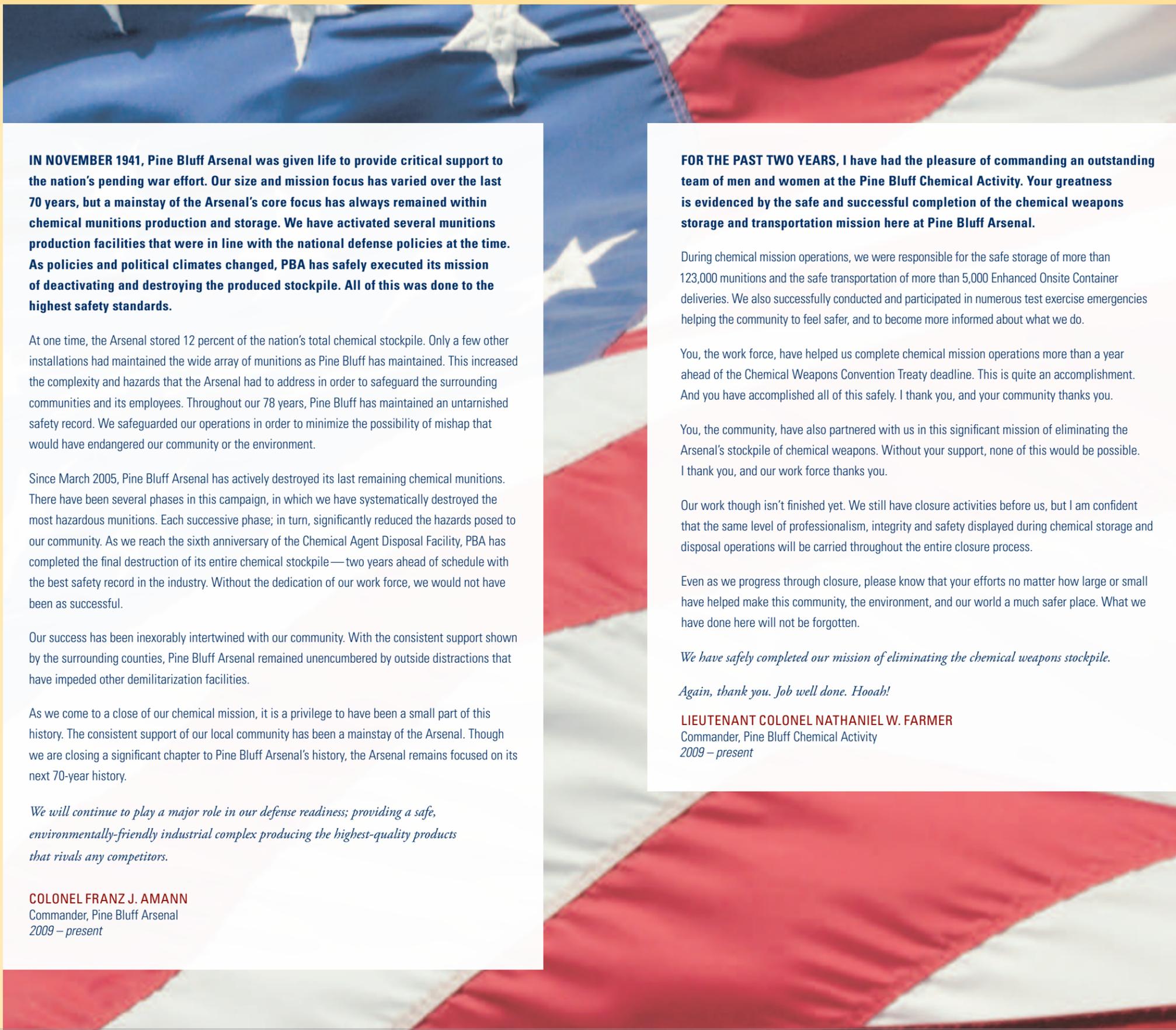
Since March 2005, Pine Bluff Arsenal has actively destroyed its last remaining chemical munitions. There have been several phases in this campaign, in which we have systematically destroyed the most hazardous munitions. Each successive phase; in turn, significantly reduced the hazards posed to our community. As we reach the sixth anniversary of the Chemical Agent Disposal Facility, PBA has completed the final destruction of its entire chemical stockpile—two years ahead of schedule with the best safety record in the industry. Without the dedication of our work force, we would not have been as successful.

Our success has been inexorably intertwined with our community. With the consistent support shown by the surrounding counties, Pine Bluff Arsenal remained unencumbered by outside distractions that have impeded other demilitarization facilities.

As we come to a close of our chemical mission, it is a privilege to have been a small part of this history. The consistent support of our local community has been a mainstay of the Arsenal. Though we are closing a significant chapter to Pine Bluff Arsenal’s history, the Arsenal remains focused on its next 70-year history.

*We will continue to play a major role in our defense readiness; providing a safe, environmentally-friendly industrial complex producing the highest-quality products that rivals any competitors.*

**COLONEL FRANZ J. AMANN**  
Commander, Pine Bluff Arsenal  
2009 – present



**FOR THE PAST TWO YEARS, I have had the pleasure of commanding an outstanding team of men and women at the Pine Bluff Chemical Activity. Your greatness is evidenced by the safe and successful completion of the chemical weapons storage and transportation mission here at Pine Bluff Arsenal.**

During chemical mission operations, we were responsible for the safe storage of more than 123,000 munitions and the safe transportation of more than 5,000 Enhanced Onsite Container deliveries. We also successfully conducted and participated in numerous test exercise emergencies helping the community to feel safer, and to become more informed about what we do.

You, the work force, have helped us complete chemical mission operations more than a year ahead of the Chemical Weapons Convention Treaty deadline. This is quite an accomplishment. And you have accomplished all of this safely. I thank you, and your community thanks you.

You, the community, have also partnered with us in this significant mission of eliminating the Arsenal’s stockpile of chemical weapons. Without your support, none of this would be possible. I thank you, and our work force thanks you.

Our work though isn’t finished yet. We still have closure activities before us, but I am confident that the same level of professionalism, integrity and safety displayed during chemical storage and disposal operations will be carried throughout the entire closure process.

Even as we progress through closure, please know that your efforts no matter how large or small have helped make this community, the environment, and our world a much safer place. What we have done here will not be forgotten.

*We have safely completed our mission of eliminating the chemical weapons stockpile.*

*Again, thank you. Job well done. Hooah!*

**LIEUTENANT COLONEL NATHANIEL W. FARMER**  
Commander, Pine Bluff Chemical Activity  
2009 – present



*“What we have done here will not be forgotten.”*





*“It has been quite an honor for me to be a part of such a noble mission.”*



**AS A LIFETIME RESIDENT OF ARKANSAS, the elimination of the chemical weapons stockpile at the Arsenal has a personal significance for me. The safe disposal of approximately 7 million pounds of chemical agent within 123,100 munitions means that my community is now a much safer place to live.**

I take great pride in serving as the Site Project Manager for the Pine Bluff Chemical Agent Disposal Facility (PBCDF). I owe a debt of gratitude to my predecessors the late Randy Long and his predecessor Boyce Ross. Both men set a standard of excellence in leadership that I have been fortunate to follow. I also owe many thanks to the fine team of men and women that I have had the privilege to work alongside on this project. Your diligence each day allowed us to successfully complete this mission while achieving several notable safety achievements along the way. And last but definitely not least, I am grateful for the unconditional support that we have received from this community. Without your support, none of our accomplishments would have been possible.

Even though we have completed disposal of the chemical weapons stockpile, the task of PBCDF's closure still lies ahead. I am confident that this community will continue to partner with the site to ensure that the closure of PBCDF is just as safe and successful as Pine Bluff chemical weapons disposal operations.

*My predecessor and friend, the late Randy Long, coined the phrase “noble mission” when referring to chemical weapons disposal operations. It has been quite an honor for me to be a part of such a noble mission and to see this noble mission through to completion.*

**MARK A. GREER**  
Site Project Manager, Pine Bluff Chemical Agent Disposal Facility  
2006 – present



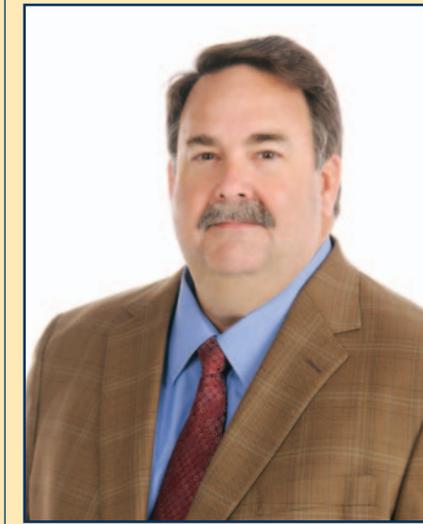
**AS THIS PROJECT COMES TO A CLOSE, I want to thank each employee for their work in the safe elimination of the weapons stockpile at the Pine Bluff Arsenal. In more than 20 months ahead of schedule, this team safely and successfully completed the destruction of approximately 7 million pounds of agent and 123,100 munitions; a truly impressive feat.**

In addition, this team will be remembered for other amazing accomplishments some of which made history in the chemical demilitarization program. This program set a World Championship standard in safety by becoming the first to achieve one million hours and one year without an OSHA-recordable injury. From the receipt of the first rocket to the processing of the last ton container, Pine Bluff demonstrated what can be accomplished when a group of individuals works together and takes full ownership of the task at hand. Through the work of this outstanding team, Arkansas and the entire nation is a safer place.

Pine Bluff stands today as an example of what people can accomplish when they commit fully and completely to not just getting the job done, but getting it done the right way.

*PBCDF employees, it has been an honor to work beside you all and cross the finish line with the best team in our industry... Your noble mission, safely completed.*

**GUY CAMPBELL**  
Systems Contractor, Project General Manager  
(2010 – present) 2003 – present at PBCDF



*“Pine Bluff stands today as an example of what people can accomplish when they commit fully and completely...”*



## PINE BLUFF CHEMICAL AGENT DISPOSAL FACILITY ★ ★ ★

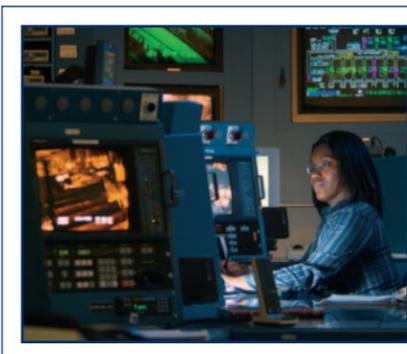
### CONSTRUCTION

January 15, 1999 the U.S. Army issued a Notice to Proceed to the Raytheon Demilitarization Company (RDC), now known as URS, to begin construction activities for the Pine Bluff Chemical Agent Disposal Facility (PBCDF). The Notice to Proceed followed the issuance of permits by the Arkansas Department of Environmental Quality (ADEQ). These permits were issued only after the ADEQ thoroughly reviewed the Army's permit application and ensured the health and safety of the PBCDF workers, the public and the environment. An appeal of PBCDF's permitting was filed January 1999, but the permits were later affirmed in May 2000, after an Arkansas Pollution Control and Ecology Commission adjudicatory hearing in January 1999. Further appeals advanced to the Arkansas State Supreme Court, which upheld the permitting in October 2003.

Actual construction of PBCDF began in January 1999, lasting approximately 47 months with completion in November 2002. The entire PBCDF site (administrative buildings, parking lots, etc.) covers 92 acres from boundary line to boundary line, with 30 of those acres on which the actual disposal facility sits. The cost of construction, including the design, was an estimated \$691 million. The PBCDF site was constructed on the north end of Pine Bluff Arsenal.

### SYSTEMIZATION

Once construction was complete, the facility began its systemization phase. Systemization lasted through March 2005. During this time the facility's equipment and systems were tested and the workers were trained. PBCDF invested more than 11 million hours in construction, testing and training to prepare for safe disposal operations.



### OPERATIONS

Operations began March 28, 2005, when the Pine Bluff Chemical Activity (PBCA) delivered the first Enhanced Onsite Container carrying two pallets of M55 rockets filled with GB nerve agent from the storage igloos to the disposal facility. This was the first of four disposal campaigns. The last GB rocket was disposed of May 19, 2007. During the GB rocket campaign, 90,409 rockets and approximately 960,000 pounds of agent were eliminated. Two ton containers filled with GB were also eliminated during this campaign. With the completion of the GB rockets, there was a scheduled five-month maintenance outage and the site began processing VX rockets October 13, 2007. During the VX rocket campaign, 19,608 munitions and approximately 196,000 pounds of nerve agent were destroyed. The campaign ended February 29, 2008.

The next disposal campaign was the M23 VX landmines. PBCDF began processing landmines May 3, 2008, following a brief maintenance outage to changeover the facility equipment and train personnel for the new campaign. The VX landmine campaign was completed June 20, 2008. During the campaign 9,378 landmines and approximately 109,000 pounds of nerve agent were destroyed. Processing of the fourth and final campaign, mustard ton containers began December 7, 2008. During the mustard disposal campaign, 3,703 ton containers were processed and more than 6 million pounds of blister agent were destroyed. With the completion of chemical weapons disposal operations November 12, 2010, a cumulative

123,100 munitions and approximately 7 million pounds of agent have been safely eliminated. The work force at PBCDF is made up of both government and contractor employees. The PBCDF Field Office is comprised of employees working for the U.S. Army Chemical Materials Agency (CMA), Rock Island Contracting Center (RICC) and the Science Applications International Corporation (SAIC). The systems contractor work force is made up of employees working for URS. URS also utilizes, as part of their work force, subcontractors with the Southwest Research Institute (SwRI). The PBCDF government leadership is as follows: Boyce L. Ross, 1997–2001; Randy W. Long (deceased) 2001–2006; and Mark A. Greer 2006–present. The PBCDF systems contractor, URS, has also had several outstanding leaders, among them are David Reber, 2005–2010 and Guy Campbell, 2010–present.

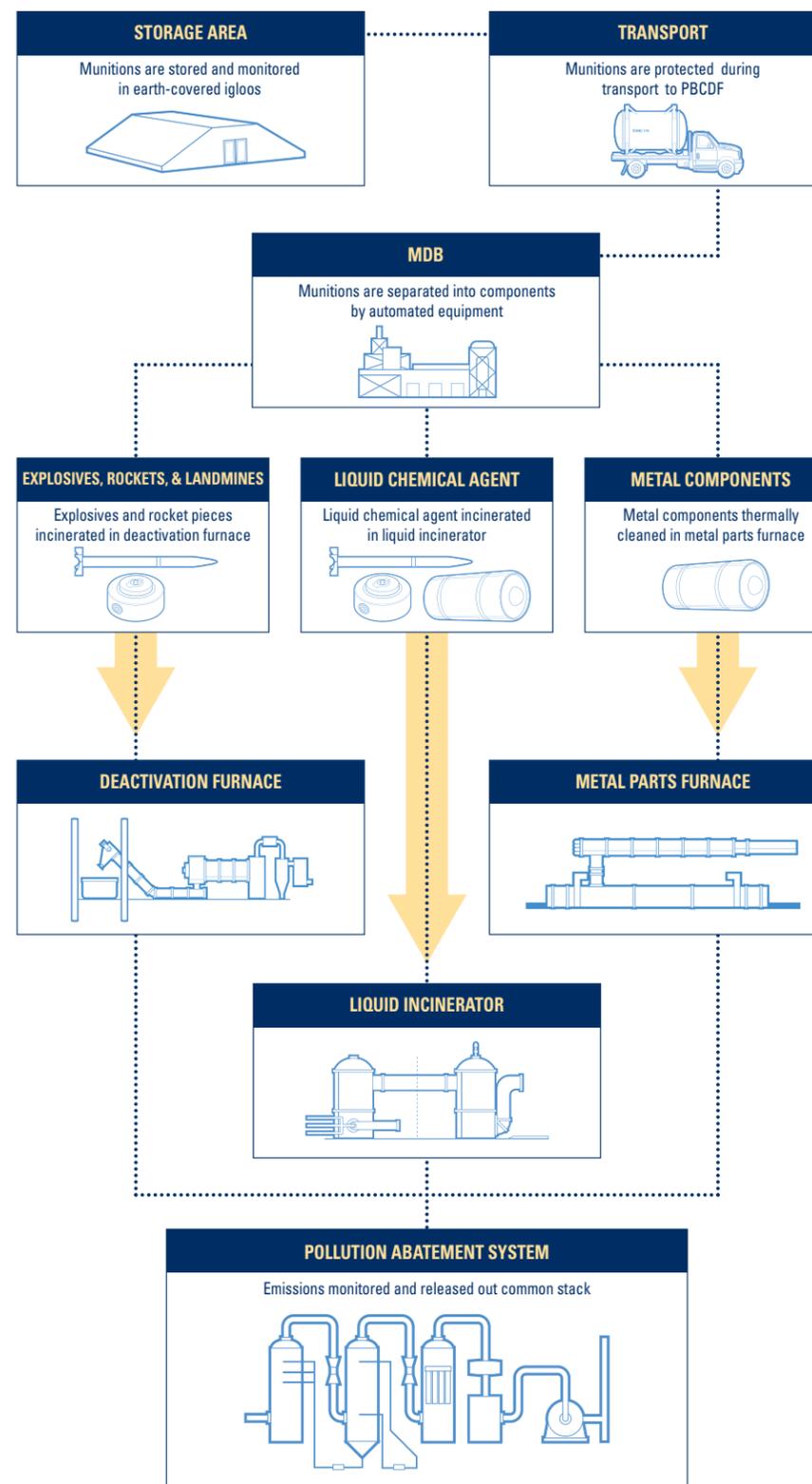
### CLOSURE

PBCDF's closure will last approximately two years during which time the facility will be decontaminated and dismantled in accordance with applicable permits. Some of PBCDF's buildings may be left for future use by the Arsenal. After the physical plant closure activities are complete, the contract closeout phase will last another year.

### PARTNERSHIP

The exemplary safety record and successful storage, transportation and disposal history at PBCA and PBCDF is attributable to the dedicated employees, the outstanding leadership and the support from the community and oversight agencies.

## PINE BLUFF CHEMICAL WEAPONS STOCKPILE INCINERATION PROCESS ★ ★ ★



## MARK EVANS:

Senior Vice President Ordnance & Management Solutions  
Global Security Group URS



When I joined the chemical demilitarization program as a chemical engineering intern some 26 years ago, I thought chem demil was about large facilities and complex systems.



However, chem demil is not pipes, pumps and procedures. Chem demil is PEOPLE. We have been blessed to work with some of the best in executing the Pine Bluff project. The team has done some amazing things, and they have done them by quietly concentrating not on results but on doing things the right way—and that starts with safety. The Pine Bluff project is the only one that I know of that has gone a year—a full year—without a recordable injury and also over 1,000,000 hours without a recordable injury. That is truly remarkable. There are many other statistics that I can quote to demonstrate just how superbly the people of Team Pine Bluff have performed in eliminating the stockpile—but you know those metrics as well as I. Instead, let's use the time to thank the people who have accomplished this amazing result.

For the Project Team and all those that supported it—thank you for your tremendous service. Thank you to the families of all of the men and women who worked in support of this goal. We also owe thanks to the people who blazed the trail for us—the pioneers of demil.

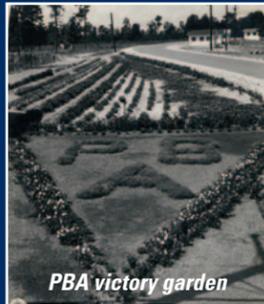
At these milestones, I often find myself thinking about the people who are no longer with us. I think of how happy and proud they would be to see us reach this historic stop in our journey. One of them, Randy Long (our former Site Project Manager), inspired the tag line "Our noble mission safely completed!" That was the future vision that Randy—and others—were working to build.

*Team Pine Bluff has made that future vision our reality. Thank you—for accomplishing our noble mission safely.*



★ 1941 ★

The U.S. War Department establishes the Chemical Warfare Arsenal at Pine Bluff.



PBA victory garden

★ 1942 ★

The U.S. Army base is renamed the Pine Bluff Arsenal and becomes one of the nation's storage depots for its expanding chemical stockpile munitions.



★ 1942-1945 ★

The Arsenal begins the manufacture and storage of chemical weapons and filling smoke and white phosphorus ammunition.

★ 1953-1969 ★

Pine Bluff is the site of Production Development Laboratories, responsible for manufacturing and loading biological munitions.



★ 1962-1964 ★

The Arsenal begins producing the non-lethal BZ agent, the M43 cluster bomb and the M44 generator cluster bomb.



PINE BLUFF CHEMICAL ACTIVITY ★ ★ ★

Chemical weapons have been safely stored at Pine Bluff Arsenal for nearly seven decades. The Pine Bluff Chemical Activity (PBCA) has been responsible for chemical mission operations at the Arsenal to include: chemical stockpile storage, the Chemical Stockpile Emergency Preparedness Program, Chemical Treaty compliance and support of the Chemical Stockpile Disposal Program and the Non-Stockpile Chemical Materiel Program.

All chemical functions at Pine Bluff Arsenal were transferred to the provisionally established PBCA on December 1, 1994. At that time, personnel and equipment resources were transferred to the Activity. On February 6, 1995, PBCA became an official command. As a tenant command on the Arsenal, PBCA reports directly to the U.S. Army Chemical Materials Agency.

PBCA's mission was to provide safe and secure storage of the original 12 percent of the Nation's chemical weapons inventory prior to safely transporting it to the disposal facility. All the while ensuring maximum protection of the installation and community population and providing treaty compliance of the chemical weapons stockpile. The original inventory of chemical weapons stored at Pine Bluff included: M55 GB rockets, M55 VX rockets, M23 VX landmines, and mustard ton containers. GB and VX are nerve agents. Mustard is a blister agent.

SAFETY / OPERATIONS

During chemical weapons storage and disposal operations, PBCA made 5,879 deliveries of EONC's without incident. As a result, 86 storage igloos were emptied.

CLOSURE

With the completion of disposal operations PBCA's mission has changed from storage and transportation of the chemical weapons to closure of the command. PBCA's closure is estimated to last approximately two years. During this time, the Activity will do the following: terminate surety status, close-out Treaty requirements, transfer property, close the storage permit, archive records, handle budget requirements and manage human resources.



JERRY MACK: PBCA Employee

★ ★ ★



Thirty-five years of accumulated service with the U.S. Army and twenty-nine years of service with the Continental Little League of Pine Bluff, I have been a busy man.

As a toxic material handler supervisor at Pine Bluff Chemical Activity, I spent four

years in the Army before I was hired with security at Pine Bluff Arsenal in 1978.

I was on shift work, and I knew that wasn't for me. One month at a time. One month on swing shift and a month on graveyard. It was hard on a family man.

I spent the next few years at the Directorate of Material Management and Demilitarization (DMMD) before being hired as a toxic material handler at PBCA. I never thought I'd reach 35 years. It's been a big change from where I started.

There have been changes in personnel transportation since I began working with the chemical stockpile. When I first started, I rode in the back of a five-ton truck with old theater seating. Now I ride in fancy buses with air conditioning.

There hasn't been a lot of turnover. When I was coming up, there were the older guys that helped you along. Like Leon Bee, a toxic material handler, who took me under his wing when I first got here. He showed me the ropes. Guys like Ed Swift and Otis McDonald, we all got along. I try to tell the young guys now, we're working together to get a job done.

The many lessons I've learned from my work at the Activity, have also helped me with coaching Pine Bluff's boys and girls. Like those of us at the Activity, they must also have a goal and work together to get the job done.

My experiences from working at the Activity have also helped me in working with the Continental Little League. I coach a football team called the Ravens and have coached hundreds of kids over the years, and now even coach some of my kid's kids. I have also served as a coach for many years with the Amateur Athletic Union basketball, where I had the privilege of taking this team to tournaments all over the county.

I have a lot to be proud of, from working to keep the chemical stockpile safe and secure until it's destroyed at the Pine Bluff Chemical Agent Disposal Facility to coaching children from all over Pine Bluff, having a supportive wife, a son that is a pastor with his own church, a daughter working on her Ph.D., and three grandchildren.

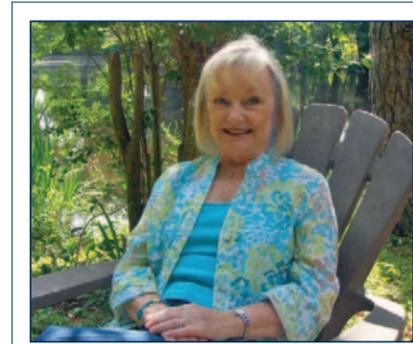
The Arsenal-Chemical Activity has been very good to me and my family.

BETSY ACHORN FRANCIS: Arsenal Family Tree ★ ★ ★

Since moving here in 1957, it seems that in one way or another, through good times and bad, I have been connected to the Arsenal. During the summer of 1957, my father was named director of Biological Operations for the Pine Bluff Arsenal. I was only 12 years old when we moved into Plainview Housing, what is now the White Hall-Plainview gate area of the Arsenal. My father retired from PBA in the late 1970s.

My husband worked on the Arsenal, as did his father. I was president of the Parent Teacher's Association at the Arsenal's Plainview School while my children were in school there. Today, my son works with the systems contractor at PBCDF, and my daughter is the Child Youth and School Services Coordinator at the base. One missed opportunity, which I regret, was a chance many years ago to apply for a position on the Arsenal, but I was a homemaker and focused most of my attention on raising my family.

However, I've always tried to stay connected to the community—which is largely defined by PBA—by serving as a member of the city council in nearby White Hall and as president



of the White Hall Chamber of Commerce. In addition, for many years I was employed by the White Hall School District. In 1996, then Governor Mike Huckabee appointed me to the Arkansas Citizens' Advisory Commission (CAC). Serving on the CAC has been a continuation of my service to the community. Throughout the years of community involvement, which included numerous activities at PBA, I've met a lot of local people, and I have loved serving. Truly, there's nowhere that I would rather be.

★ ★ ★

*"It seems that in one way or another, through good times and bad, I have been connected to the Arsenal."*

DON POLICE: PBA Security ★ ★ ★



Ridding this Nation of the chemical weapons stockpile provided me the opportunity of belonging to something larger than myself and truly serves as a part of history. Nearing the end of the mission gives us time to reflect on the journey—this journey is a success story for all security stakeholders, especially the employees.

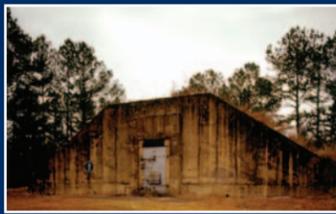
I want to personally thank all personnel assigned to the chemical weapons demilitarization mission. We are nearing mission completion because of your genuine care, concern, perseverance, dedication, devotion to duty, and attention-to-detail. *Congratulations! It has been my distinct honor and privilege to work with you.*

*"I want to personally thank all personnel assigned to the chemical weapons demilitarization mission."*

★ ★ ★

★ 1964-1988 ★

BZ chemical agent and munitions are safely stored at the Pine Bluff Arsenal.



★ 1969 ★

President Nixon bans biological weapons and manufacturing ceases; the biological weapons production facility is abandoned, partly dismantled and relocated.

★ 1969-2005 ★

The approximately 12 percent of the nation's chemical weapons stockpile is safely stored during this time.



★ 1972 ★

The relocated portion of the biological weapons production facility is renamed the National Center for Toxicological Research, removed from the jurisdiction of the Arsenal and placed under the Department of Health, Education and Welfare, namely the Food and Drug Administration (FDA).

★ AUG 1984-FEB 1988 ★

Pine Bluff Arsenal BZ Demilitarization Facility construction, equipment installation and training.



GLADYS O'BRIEN CLARK: *A Great Neighbor* ★ ★ ★



The years following the December 2, 1941 groundbreaking of Pine Bluff Arsenal proved to be a hectic time, as the nation was soon thrust into World War II.

Before the 1940s, the local area (now the incorporated city of White Hall) was a lazy watering hole known as Crenshaw Spring located conveniently along the journey from Pine Bluff to Little Rock. However, the area rapidly swelled to facilitate PBA employees. Tents dotted this growing community.

In the early 1940s, it was this environment which my family and I moved into when I was 10 years old. I thought, at the time that everybody in the community worked at Arsenal! Later in life, I fell into that category.

We saw military and hazardous material trucks pass our house often. We knew there was mustard agent out there, but I was always comfortable enough with the Army's integrity to not even think about safety in the area.

The average citizen doesn't know, and doesn't need to know what is happening; I believe. I guess I say that because of the trust I have in our Military and its

Commanders and I have faith in them taking care of us to the best of their ability.

Soon after graduating in 1953, I married Leon Clark who was also later employed by PBA, as was my father, and now my daughter. I retired in 1999, Leon in 1997.

I was still working at PBA when I remember being first alerted to the possibility of demilitarization, and what I remember specifically is there were a lot of meetings.

Through it all—as different campaigns have come and gone, as safety goals have been met, and now as closure is upon us—I have remained comfortable with it all, just kind of took it in stride. I believe they would not have started this project unless they knew what they were doing.

Since they found a way, I am glad they started it.



*"We knew there was mustard agent out there, but I was always comfortable enough with the Army's integrity to not even think about safety in the area."*

RICK JOSLIN: *White Hall Journal* ★ ★ ★

(Rick Joslin, editor of *The White Hall Journal*, is credited as being a lead designer of the Arkansas Joint Information Center and for authoring the plan for PBCDF's groundbreaking ceremony. Joslin was the first contractor to receive a PBA Commander's Coin for his work at PBCDF.)



The safe elimination of the Pine Bluff Arsenal's chemical munitions stockpile produces mixed emotions. I'm happy because Jefferson County, Arkansas and the world are now

safer, and our opportunity for peaceful co-existence has been greatly enhanced. But I'm sad because so many of the people who saw the Pine Bluff Chemical Agent Disposal Facility's monumental mission to a successful end have previously departed or will be moving elsewhere for new jobs.

People are indeed the key ingredient of any effort, regardless of technological advances. Ultimately, it's the quality and dedication of a work force that determines the legacy of any endeavor.

From the day I arrived in Jefferson County as an editor of *The Pine Bluff News* in 1983, the Arsenal has been an important facet of my life, and, so has the installation's chemical demilitarization. As a journalist here, I've reported on the successful elimination of the obsolete chemical agent BZ. As the BZ campaign neared its end, I wrote about town hall-style meetings highlighting the then-proposed Pine Bluff Chemical Agent Disposal Facility (PBCDF) and its mission. The public response was and would remain a mixture of support, minor opposition, concerns, questioning and apathy.

A few years later, once the project was put into actual motion, I joined the effort as a Chemical Stockpile Emergency Preparedness Program public affairs officer for the Jefferson County Office of Emergency Services.

Shortly after, I was hired by Booz Allen Hamilton and began helping with public affairs at PBCDF. I was delighted and proud to be associated with

such intelligent and skilled professionals. I worked alongside three site project managers—Boyce Ross, the late Randy Long and Mark Greer.

Boyce, Randy and Mark frequently reminded everyone that we were a team, and that we had a responsibility to the world to do nothing less than our finest. We rooted ourselves in that philosophy and put it into practice daily.

I certainly won't bemoan the absence of a chemical stockpile, but I can't say the same about the faces and collective heart of the PBCDF team.

*I'm already missing my friends.*



*"People are indeed the key ingredient of any effort...it's the quality and dedication of a work force that determines the legacy of any endeavor."*

TERESA TOMBOLI FALLS: *A History with Demilitarization at PBA* ★ ★ ★

**My career at Pine Bluff Arsenal began in April of 1968 and since that date I have spent 25 of these 42 years in the demilitarization mission. In September of 1984, I was a part of a group assigned to the Chemical Operations Office, Directorate of Engineering of Technology, a year later on October 1, 1985 the Directorate of Chemical Disposal was established.**

The new Directorate was comprised of the following personnel: Jim Stuart, Larry Wright, Fred Fleming, James Mullins and myself. The five of us relocated from Engineering & Technology to the BZ Site in a double-wide trailer where my demil mission began.

I watched from my office window as the BZ site was being built. As time went on more personnel were hired to the BZ facility. In May of 1987, Randy Long and Mark Greer joined the project along with 18 other Government personnel. Burns & Roe (contractor) operated the BZ project with approximately 160 personnel on board. In 1988, when Jim Stuart retired, Larry Wright became the Director of Chemical Disposal.

A beautiful site to see as I turned the curve with the sun rising above the trees was the BZ construction facility and all the employees coming to work. Not only was the Directorate involved in the Pine Bluff Chemical Agent Disposal Facility (PBCDF) and Arsenal Support Facilities, but also the Non-Stockpile Chemical Material Program (NSCMP), PBA Central Incinerator Complex and DS2 Reclamation Facility.

After the BZ project was completed in June 1990, the Chemical Stockpile Disposal mission began. Additional government personnel were hired including Roy Crowder in 1992. The construction of PBCDF began in 1999 and continued into 2005.

After PBCDF construction and systemization were all complete, the first GB rocket was destroyed in March 2005. We were able to view the rocket being destroyed via video feed in the Project Field Office.

While working late one evening, I asked Randy to look outside. "Can you believe this?," I commented. We went outside, stepped back a little, and just looked at how beautiful the plant appeared at night with the lights shining on it. It was like a dream come true for Randy and everyone involved to see how far the demil project had come.

I have been blessed to be a part of the Arsenal family since 1968 and give thanks to God for the opportunity. There have been many changes since that time, but I have truly enjoyed my journeys including watching the stages leading to the completion of a safe and secure chemical stockpile destruction.



*"We went outside, stepped back a little, and just looked at how beautiful the plant appeared at night with the lights shining on it."*



PATSY MILLIGAN: *Looking back* ★ ★ ★

(Editor's note: Patsy Milligan, former administrative assistant to the commander of Pine Bluff Arsenal, retired from PBA in 2006. Milligan worked at the Arsenal for 45 years, mostly in the command office. She served under 18 Arsenal commanders.)

It is always difficult when a mission is completed, and people's jobs are lost. However, just as it was in the beginning we are so blessed to have maintained the support of our leaders. They are always ready to fight for us because they know we are hard workers and have the people's best interest at heart. The community never worried about their safety because they knew the history of the Arsenal. During all the changes—building, destroying and completing mission work—safety was always the number one priority.

We will never forget you—Pine Bluff Chemical Activity and Pine Bluff Chemical Agent Disposal Facility—and your efforts towards making our country a safer place to live.

*Good luck and thank you for doing such a fantastic job. We knew you would. God Bless!*

★ MAY 1988 ★

BZ chemical agent disposal processing begins at the Pine Bluff Arsenal BZ Demilitarization Facility.



★ SEPTEMBER 1989 ★

BZ disposal operations are completed.

★ JUNE 1990 ★

The Pine Bluff Arsenal BZ Demilitarization Facility is officially closed.

★ FEBRUARY 1995 ★

The Pine Bluff Chemical Activity is officially established as a tenant command at the Pine Bluff Arsenal by the U.S. Army Chemical Materials Agency.

★ 1999 ★

Construction of the Pine Bluff Chemical Agent Disposal Facility (PBCDF) begins.



★ 2002 ★

PBCDF construction is completed.

**JIM BACON: ★ ★ ★**  
*Former Program Manager for Chemical Demilitarization*

The Chemical Demilitarization Program provided me with many challenging, exciting and rewarding experiences that a country boy from south Arkansas would never expect or deserve. The program was one of the most sensitive and highly visible programs within the Department of Defense. Thus, it drew a lot of attention from within the federal government, Congress, other states, locally and the general public. Since the United States is part of the international chemical weapons treaty, foreign countries and international inspectors were also interested in the program.

My involvement with chemical demilitarization began in the late 1960s. The five years that I served as program manager were especially rewarding, but also very challenging and exciting. The one downside was being away from my family, as Diane remained in Pine Bluff working, and Lori was in Little Rock attending medical school at the University of Arkansas for Medical Sciences.

My extensive travel with the program, probably exceeding 500,000 miles, took me to Johnston Island, Oregon and Washington, California and Arizona, Boston, Belgium, Florida and many more places within the United States, including Washington, DC. Of course there were many visits to the sites and communities where chemical weapons, both stockpile and non-stockpile, were being safely stored and destroyed. Numerous visits, meetings and briefings in the Pentagon, on Capitol Hill and to the National Security Council were required.

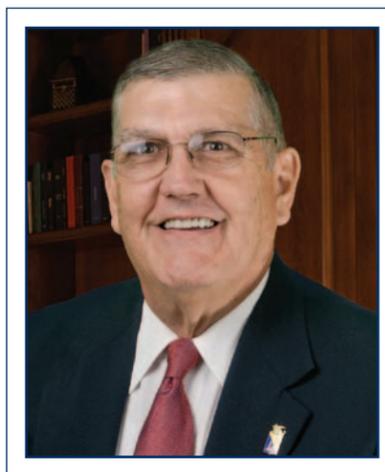
The training that was required of an acquisition program manager was exceptional. It included selected short courses at Harvard University and other prestigious higher education institutions. There were also public meetings with the environmental regulators, public safety officials and citizen groups.

There were formal lessons learned programs as well as the common sense lessons that come with experience. One of those that I well remember was: Keep your boss informed and be sure he/she finds it out from you. Once there was an event at Johnston Island and my boss learned of it from the Chief of Staff of

the Army at their morning staff conference. My boss quickly reminded me of that lesson and also suggested that I read the Early Bird by 6 a.m. each morning. Another time, the Undersecretary of Defense was not timely informed of an event, and he directed that I personally call him in the future. I remember receiving and making calls many times on weekends or in the wee hours of the morning. The job of program manager is 24/7 no matter where you are or what you are doing.

Now that I have been retired for several years, I am proud of the achievements that the program has made and is still making. It is historic and remarkable! The program continues to eliminate chemical weapons safely and effectively, while meeting the highest standards for protection of the work force, the public and the environment.

Most of all the people that I met and worked with or for, and those that worked on the program or supported it in some manner, are precious. Those are the memories that I will treasure forever.



*"I am proud of the achievements that the program has made and is still making. It is historic and remarkable!"*



**MARY GARZA: SwRI Air Monitoring Department Supervisor**

**RAY GARZA: SwRI Agent Chemist**

We began our journey on JACADS and eventually moved to the PBCDF project where we got married and are now the parents of three and a half year old twins. Our time on JACADS can best be described as an adventure and when we came to PBCDF we were looking for another adventure and the same type of camaraderie.



The demil community is very close knit – like a family. We've never experienced that level of camaraderie that you find in this industry – you work together and play together. Our primary goal was seeing the facility built, opened and closed. It's been a great opportunity for us.

**Whatever is next for us is bittersweet. It's like leaving family members behind.**



**GABE SYKES: Team Leader, SwRI Air Monitoring Department**

As an All-American soccer player, my first dream was to play professional soccer. But a broken foot would shatter that dream and put me on the path to my life in demil.

My first demil experience came on the JACADS project. I landed there after attending graduate school but decided I needed to join the Army where I received training as a Nuclear Biological Chemical Specialist. After four years in the military, I was hired on at JACADS where I worked from

June 1998 until May 2003. This is what I wanted to do. I joined the Army to get the hands-on experience so that I could work in this area. In 2003, I joined the Pine Bluff team after visiting the site three times. Some of the same folks I worked with at JACADS were at PBCDF and it was like seeing my family again.

In demil my co-workers were my second family... when there were celebrations we shared them together. The relationships built will always be there. We will always stay in touch and when we see each other it will be like a homecoming.

**Life after PBCDF for me means I will probably venture into monitoring nuclear waste, training future Olympians in soccer, and enjoying my family. I gave it 100 percent in demil and now I'm ready for what's next.**



**RANDY HALL: Technical Support Advisor**

I've been with the demilitarization project for more than 23 years having worked in BZ systemization, operations and closure at PBCDF, CDTF construction and operations, and TOCDF systemization and operations.

Thinking back to my first demil experience I knew that I wanted to be a part of the new and exciting demil field and that the program would provide long-term employment for so many.

Having come out of the commercial chemical plant industry, it was refreshing to be working in an environment that promoted Operational Excellence. "Getting the Right Results from the Right Behaviors."

**The best thing about the project has been the people.** PBCDF has been a shining star in the demil arena and that can only be attributed to the many wonderful people who have graced the footprint of the PBCDF. Everyone here has helped me learn and grow to become a smarter worker and a better person. I especially want to tip my hat to the non-exempt personnel who work in the trenches and so often go unnoticed and unrecognized for their efforts.



**ROSETTA DANIELS: Human Resources Assistant**

I began my life in demil 10 years ago at the BZ project where I worked for three years. URS is a top notch company that has provided and exposed me to the latest technology necessary to perform my job as well as prepared me for future opportunities. My greatest reason for staying with the project for so long is simply called faith and endurance. I must say my time here has been very challenging, exciting and most of all rewarding.

When thinking back over the life of the project, I recall how initially some people in the community protested the start of the project for fear of the chemical weapons but now it has been embraced and everyone hates that it's leaving.

**It's going to feel great to say 'MISSION accomplished!'**

**SAFETY ★ ★ ★**

During the course of PBCDF's history, there have been several notable safety achievements. Among the most significant are the following:

**PBCDF Government Field Office:**

**December 2009** – Field Office achieved 9 years without a recordable injury

**January 2010** – Field Office achieved 12 years without a lost day away from work accident

**Systems Contractor, Washington Demilitarization Company (URS):**

**November 13, 2007** – OSHA approved PBCDF for Voluntary Protection Program (VPP) Star Status (highest honor)

**December 22, 2007** – WDC achieved 10 Million hours without a lost day away from work accident (project high was 10.27 Million)

**July 15, 2009** – WDC achieved 1 Million hours without a Recordable Injury (1<sup>st</sup> Chem Demil Site)

**November 13, 2009** – WDC achieved 1 year without a Recordable Injury (1<sup>st</sup> Chem Demil Site)

**May 20, 2010** – SwRI achieved 10 years without a lost day away from work accident



**Southwest Research Institute (SwRI)**

is an independent, nonprofit applied research and development organization that employs approximately 100 employees at PBCDF. SwRI's role is to continuously monitor the air for the presence of chemical agents in and around the disposal facility. SwRI strives to provide clients with creative and efficient research, engineering and test services in a manner that reflects high professional and ethical standards. SwRI is committed to protecting the environment and conserving natural resources through efficient use of resources and by providing a safe, healthy environment for its employees, customers and neighbors. For more information visit [www.swri.org](http://www.swri.org).

★ 2005 ★

Government civilian and contractor work force testing and training for the start of agent operations is complete.



★ MARCH 2005 ★

Chemical agent disposal operations begin.



★ MARCH 2005 ★

Processing of GB M55 nerve agent-filled rockets begins.



★ MAY 2007 ★

GB M55 nerve agent-filled rockets processing is completed.

★ OCTOBER 2007 ★

Processing VX M55 nerve agent-filled rockets begins.

**WADE HOLLINGER:** *Assistant Site Project Manager Engineering & Operations*



I began work as an Environmental Engineer with the chemical demilitarization program with the project field office support contractor, SAIC, in February 1998. In August 2005, I went to work for the U.S. Army Chemical Materials Agency as a federal employee as an environmental engineer, and government shift representative for the PBCDF Field Office. In September 2010, I was promoted to my current position of Assistant Site Project Manager.

I have learned that the clearly defined mission of destruction of the U.S. stockpile of chemical weapons can be effectively accomplished with a dedicated team committed to unwavering principles of safety and environmental stewardship.

It is an honor to be a part of the team that performed a noble service to the communities of Pine Bluff and White Hall, the nation and indeed all of humanity by getting rid of these weapons. There are not many jobs where you have the privilege of literally beating swords into plow shears...these weapons will never harm anyone now.

It will be somewhat sad to part company with the team of people who have accomplished such a great thing, but our mission was to meet the U.S. Chemical Weapons Treaty obligations. Our job included being good stewards of the taxpayers money while ensuring the safety of the local community and our workers, and protecting the environment God has blessed us with. The public expected us to get this done and we have.



*"It is an honor to be a part of the team that performed a noble service to the communities of Pine Bluff and White Hall, the nation and indeed all of humanity by getting rid of these weapons."*

**DORIS MONTIJO:** *Treaty Compliance, SAIC*



I was hired by SAIC as the treaty compliance coordinator for the Pine Bluff Chemical Agent Disposal Facility Field Office in June 2003. My demilitarization experience spans both my military and civilian careers for a total of 17 years and includes the projects at Johnston Atoll Chemical Agent Disposal System and Tooele Chemical Agent Disposal Facility.

Having been at these different facilities, I've learned that prior experience is a wonderful tool to take to any job or new position, but that you must keep an open mind, because things change. Things such as lessons learned, development of new technologies and new eyes on old problems helped me understand that there may be a better way of doing things than relying on the old saying "but that's the way we've always done it."

Like most people, I'm not looking forward to closure for several reasons: I've made some life-long friends here; we wouldn't mind settling in Arkansas; and most importantly the prospect of being without a job is rather intimidating. Although, on the other hand, I am fully committed to our mission of destroying the United States' stockpile of chemical weapons and to making the world a safer place to live.

**CSEPP: Protection for the Community** ★ ★ ★

With the successful completion of the chemical weapons stockpile disposal at Pine Bluff Arsenal, Ark., the Chemical Stockpile Emergency Preparedness Program (CSEPP) will be coming to an end. CSEPP is a national program established to provide "maximum protection" to the communities surrounding the chemical stockpile sites across the United States.

The Arkansas CSEPP community includes Pine Bluff Chemical Activity, Pine Bluff Arsenal, FEMA (Region VI), Arkansas Department of Emergency Management, Jefferson, Grant, Arkansas, Cleveland, Dallas, Lincoln, Lonoke, Prairie, Pulaski and Saline counties plus various state and local agencies. Thanks to CSEPP, the Pine Bluff Arsenal and surrounding community were well informed and prepared in the unlikely event of an emergency.

Although CSEPP funding ends, experienced responders remain in place in the Arkansas CSEPP community prepared to respond to all emergencies. More than 2,800 emergency responders were trained through the CSEPP. These trained professionals include emergency managers, firefighters, police officers, medical teams and hazardous material technicians, which represent a strong emergency management and response capability.

The Arkansas CSEPP team has educated citizens on emergency notification procedures

and proper response protective actions. Media campaigns, calendars, brochures, videos and other educational material have provided the community with useful information on what to do before and during emergencies.

For years, Operations Centers at Pine Bluff Arsenal, ADEM and the counties were prepared to coordinate emergency response activities if a chemical accident had occurred at the Arsenal. The community would have been notified through the emergency siren system and tone alert radio system, located within a nine mile radius of the Arsenal. Although the chemical stockpile destruction is complete, the 63 outdoor warning sirens and highway messaging boards remain to be used as warnings for other emergencies, such as tornadoes.

Other specialized equipment purchased with CSEPP funds will remain in place and used for all-hazards emergency preparedness. This equipment includes: 2,000 sets of protective clothing for emergency responders, equipment for 23 medical facilities that would treat people during an emergency and 26 mobile trailers to decontaminate people who may be exposed to chemicals.

The community retains a lasting CSEPP legacy in the form of specific resources and capabilities as well as better coordination and planning with neighboring jurisdictions.

With safety as a top priority, Arkansas CSEPP was a good steward of public money. CSEPP brought more than \$114 million to Arkansas and the counties surrounding Pine Bluff Arsenal in the 15 years of the program. Another \$37 million was provided to improve emergency response capabilities at the Arsenal.



★ FEBRUARY 2008 ★

VX M55 nerve agent-filled rocket processing is complete.

★ MAY 2008 ★

Processing VX M23 nerve agent-filled landmines begins.



★ JUNE 2008 ★

VX M23 nerve agent-filled landmines processing is complete.

★ DECEMBER 2008 ★

Processing HD/HT mustard agent-filled ton containers begins.

★ OCT 2009–JAN 2010 ★

The PBA BZ Disposal Facility is demolished.



★ NOVEMBER 2010 ★

Disposal of stockpile safely completed.

CAC: Message ★ ★ ★

In 1993, as part of the National Defense Act the Army created Chemical Demilitarization CACs where chemical weapons stockpiles existed. The local CAC provided a vital information link between state agencies, the community and the Army.

The Governor of Arkansas created the Arkansas Chemical Demilitarization Citizens' Advisory Commission to provide citizens an independent voice on matters relating to chemical weapons storage, disposal and emergency preparedness.

Public involvement was a key to the success of the Army's chemical demilitarization program. The Army encourages the public to participate in all phases of the program's decision-making process.

The Arkansas Commission was required to have a bi-monthly meeting open to the public. Typical topics included updates from the Pine Bluff Chemical Agent Disposal Facility, the Arkansas Department of Environmental Quality, Washington Demilitarization Company URS Corp, the Chemical Stockpile Emergency Preparedness Program and the Non-Stockpile Chemical Materiel Project.



Arkansas CAC Members

- Betsy Francis, Chair
- David Maxwell, Co-Chair
- Maj. Gen. William Wofford
- Ernest Edwards
- Linda Johnson Banks
- Maj. Gen. Don C. Morrow (Retired)
- Stuart D. Soffer
- Jean Scallion
- Willie Adams-Mitchem (Secretary)

DEMIL HUMOR



*Pictured is the "Guiding Light" award, perhaps the most coveted prize within the PBCDF Field Office at the site.*

Submitted by Roy Crowder, Industrial Specialist SME, SAIC

Of all the awards the PBCDF site and employees have received, there is one that was perhaps the "most coveted" among them all. The "Guiding Light" award was presented to an employee by his/her peers after a major blunder occurred. For example, one chilly day a PBCDF employee had gone outside to warm-up his vehicle. He was returning to the site after participating in a test emergency exercise. He got in the car, started the ignition then got back out shutting the door, before heading inside where it was warm to wait. After shutting the car door, he realized that it was locked. He had to call back to the site for assistance. Consequently, the secretary came to where he was and brought the spare keys to unlock the car door. Word spread of this employee locking himself out of his car. After returning to the site, he was awarded the "Guiding Light."

Over the years the "Guiding Light" has graced the cubicles of many employees. Once awarded the Light, it must be prominently displayed in the award recipient's cubicle until it is awarded to someone else. Unlike some awards, there is no limit as to how many times a person can receive the "Guiding Light."

Submitted by Michael "Mike" Bodine, Operations SME, SAIC

Storage and disposal of chemical weapons is a serious mission, one that required the work force to stay focused. However, there was also a humorous side of the job.

One morning during construction, the Carpenter Superintendent's pickup truck rolled into the ditch in front of the main office in the administrative building. When he was confronted about this, the Superintendent indicated that he thought he had engaged the emergency brake after parking, but wasn't entirely sure since his truck was in the ditch. Subsequently, a proper piece of equipment was dispatched to pull his truck out of the ditch and place it on the parking lot. As a gesture of helpfulness, the Carpenter General Foreman presented the Superintendent with two huge wooden wedges complete with lanyards to place under his tires to prevent a repeat of his truck leaving the parking lot without him inside.



In 1985, the BZDF was constructed to dispose of stockpiled munitions containing BZ (3-quinuclidinyl benzilate, an odorless military incapacitating agent).

There were approximately 140-160 workers employed by the systems contractor Burns and Roe Industrial Services Corporation of Oradell, NJ; supported by General Physics Corporation, Mason Hanger and Program Manager for Chemical Demilitarization.

In 1990, the mission was successfully completed. In August of that year closure was completed and the Army gave the project a "Superior" rating.

October 31, 2009, demolition of the facility was initiated at 1400 hours by the demolition contractor, Cleveland Wrecking Company, a subcontractor to URS. After 73 calendar days of BZDF closure activities, the URS Closure Team marked completion with the demobilization of the mass demolition subcontractor, the last step of the final BZDF closure phase. This significant milestone was accomplished by a tremendous amount of URS direction. The mass demolition areas included the BZ building, Pollution Control System and Communications Tower.

The final demolition of the facility was deemed complete January 11, 2010.

End of an Era

The destruction of the BZ Demilitarization Facility (BZDF)

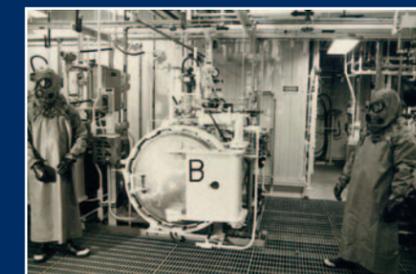


The debris generated from the mass demolition efforts was recycled whenever possible and included:

- 2,901 yards of removed concrete (163 truck loads);
- 1,269 net tons of removed steel (131 truck loads);



- Transferred off site construction dirt accumulated outside the north Chemical Limited Area (CLA) to the BZDF work area for use as backfill;



- Backfilling and compaction (in accordance with project specifications) of the Deactivation Furnace System and Heated Discharge Conveyor Rooms, which were 20 to 30 feet below grade;



- Fill material (dirt) spread, rolled, and compacted across BZDF area;
- Cut and removed Road M and asphalt surrounding the BZDF perimeter for a straight cosmetic line to disperse the subject fill material; and
- Delivered 2,473 cubic yards (108 truck loads) of SB2 gravel which was spread, graded, and compacted throughout the BZDF area.



*"It was my honor to serve with you and to be part of the community."*

CONGRATULATIONS! For two years I was blessed to be part of the Pine Bluff team. I watched with great pride your commitment to doing the business of our Nation. Your work ethic and record of safety will always be the benchmark. It was my honor to serve with you and to be part of the community. Well done.

*Not all Patriots wear a uniform...thank you for your service to our country.*

**COLONEL BILL BARNETT**  
PBA 33<sup>rd</sup> Commander



*"I could not be prouder."*

CONGRATULATIONS TEAM PBCA! History will never come close to honoring the immensity of your achievement. Simply put, you were magnificent.

Some things will always resonate with me: 1: *Silent professionals - never seeking laud or attention;* 2: *Focused - ahead of schedule throughout my tenure at PBA;* 3: *Dedicated - 10,000,000 hours (and counting?) without a lost time accident;* 4: *Immaculate attention to detail - you set the bar during the 2007 DAIG surety inspection.*

*It was an honor to have been a part of the PBA team and to have had the opportunity to watch you up close. You took on the most dangerous job in our Army and made it look easy. Most importantly, you did it as a team. Yours is an example for all to emulate. I could not be prouder.*

Best wishes,  
**COLONEL BRIAN S. LINDAMOOD**  
PBA 32<sup>nd</sup> Commander



*"I am proud to have served with you on this important mission."*

WELL DONE! This accomplishment is the result of the great team comprised of the Arsenal, the Chemical Activity, the several System Contractors and a supportive community. I was honored to be a member of your community and part of this talented and dedicated team. I am in my sunset assignment of my 30-year Army career and this achievement is a highlight of that career. I am a Chemical Officer and began my career studying chemical weapons defense and employment. It is most satisfying to have been part of the process to rid the Nation of these weapons, fulfill International Treaty, and make the world safer for our children and grandchildren.

*Pine Bluff—I am proud to have served with you on this important mission that involved the safety, security and eventual destruction of this stockpile. Congratulations!*

**COLONEL TOM WOLOSZYN**  
PBA 31<sup>st</sup> Commander



*"The level of activity surrounding these operations was truly amazing"*

LET ME JOIN IN CONGRATULATING the Pine Bluff Team on this great occasion. Super job done with precision, skill and most importantly, safety.

I cannot reflect on my time as the PBA commander without recalling the absolute confidence the greater Pine Bluff and Jefferson County community had in your ability to safely store and ultimately destroy the stockpile. We faced significant uncertainty in the immediate post-9/11 period, and while the increased security measures associated with Operation Noble Eagle were daunting, the PBA team successfully pressed on with the construction phase of this campaign. Add in Operation Roving Osprey, and the level of activity surrounding these operations was truly amazing. But your ability to balance every mission, every new requirement and continue moving forward has been very impressive.

*Again, I congratulate all on this great effort. Well done!*

**COLONEL MARK R. HENSCHIED (RETIRED)**  
PBA 30<sup>th</sup> Commander



*"Congratulations on a job well done."*

I CONGRATULATE the leaders and employees of the Pine Bluff Chemical Demilitarization Team and local civilian leaders and responders on the successful storage, maintenance and elimination of the chemical weapons stockpile located at Pine Bluff Arsenal for more than five decades. You safely stored and eliminated approximately 12 percent of our Nation's chemical weapons stockpile, while ensuring the safety of employees and the local military and civilian communities.

*Again, congratulations on a job well done and best wishes for future endeavors.*

**COLONEL STEVEN T. CHAPMAN (RETIRED)**  
PBA 29<sup>th</sup> Commander



*"We built relationships that will last a lifetime"*

WITH GREAT AMAZEMENT AND SINCERITY, I want to express my appreciation to the entire Pine Bluff Chemical Activity work force family. Along with your partners from the Pine Bluff Arsenal, the Pine Bluff Chemical Agent Disposal Facility and surrounding communities, you have completed a tremendous task and made the State of Arkansas and our great country a safer place for future generations. My wife and I consider our experience at PBCA to be the highlight of our time in the U.S. Army. In the 25 years I have been associated with the US Army, I have not seen a finer organization of professionals. From the newest employee to the most experienced, you set the example in safety and mission accomplishment.

*From the first day in White Hall we were treated as family and we built relationships that will last a lifetime.*

**LIEUTENANT COLONEL CLIFTON JOHNSTON (RETIRED)**  
PBCA Commander, July 2007 – July 2009



*"Congratulations in completing the destruction of the chemical weapons stockpile."*

TO ALL THE EMPLOYEES of Pine Bluff Chemical Agent Disposal Facility and Pine Bluff Chemical Activity, both past and present, let me offer my most sincere congratulations in completing the destruction of the chemical weapons stockpile at Pine Bluff Arsenal. Many people have been working toward this day for many years. You can be very proud of what you have accomplished. I often tell people that serving as the Commander of Pine Bluff Chemical Activity from 2005–2007 was one of the greatest honors and privileges of my career.

The tremendous support and assistance provided by the White Hall and Pine Bluff communities and elected officials, the state emergency management agency, and the day to day professionalism demonstrated by the employees of the Activity, Arsenal and URS (formally Raytheon) contractors made my job both enjoyable and productive. It was indeed a pleasure and humbling experience to work with great people that have been so dedicated to the mission of eliminating the aging chemical weapons stockpile. Your record of safety and security of the agent stored on the Arsenal set the standard for the industry and ensured the protection of the local residents and the environment. I know you are as proud of your accomplishment as I am.

*Well done!*

**COLONEL CASEY P. SCOTT**  
PBCA Commander, June 2005 – July 2007



*"Congratulations to all for achieving this tremendous milestone."*

CONGRATULATIONS TO ALL for achieving this tremendous milestone. Even after retirement, I kept updated on the progress being made with the disposal operations. I remember vividly the day the first EONC was transported to the demil facility. You have accomplished so much since that day, and each of you should be justly proud of this accomplishment. It is a result of the many years of dedication and selfless-service, not just to the Pine Bluff Community, but to our Nation.

*I have always considered it an honor to have served and be associated with you all. "Mission First."*

**LIEUTENANT COLONEL JAMES M. BAYHA (RETIRED)**  
PBCA Commander, June 2003 – June 2005



*"I was deeply honored to serve as PBCA Commander."*

THE FINAL DAY of safely storing chemical weapons at Pine Bluff Arsenal has been a day long in coming, and represents a historic culmination of over 60 years of dedicated service by the Pine Bluff Arsenal team. Congratulations to all the PBCA, PBCDF, and PBA personnel, past and present, for a job fantastically well done!

I was deeply honored to serve as PBCA commander from 2001–2003; many aspects of the mission changed significantly, and took on new importance, after the tragic events of 9/11, and I recall how proud I was of the professionalism, dedication and personal sacrifice exhibited by every member of the organization during that stressful period.

Local leaders and emergency management staff of the cities, towns and counties surrounding the Arsenal deserve recognition as well for their steadfast support of the mission to protect their citizens, while the Army reduced, and now eliminated, the risk associated with chemical stockpile storage.

I will never forget the time my family and I spent in Arkansas, and we share the sense of pride felt by the many great men and women of the Arsenal team for their momentous accomplishment.

*Mission First!*

**COLONEL BENJAMIN T. HAGAR (RETIRED)**  
PBCA Commander, January 2001 – June 2003

*(Continued on page 22)*



*"It was indeed an honor to serve you."*

CONGRATULATIONS TO THE EMPLOYEES OF Pine Bluff Chemical Activity (PBCA), Pine Bluff Chemical Agent Disposal Facility (PBCDF) and Pine Bluff Arsenal (PBA) on the completion of safe storage and disposal of 12 percent of the nation's chemical weapons stockpile. Your efforts and partnerships with state and local emergency management organizations and local officials ensured a safe community for all to live and work.

As Commander of Pine Bluff Chemical Activity from January 1999 – January 2001, it was indeed an honor to serve you. During my tenure, I served with a hard working, dedicated and professional work force and we developed plans for disposal operations when the PBCDF was only 40 percent complete. Over the years, I maintained situational awareness of your efforts in mission success and I applauded you for your outstanding accomplishments. My tenure with PBCA was a highlight in my 27-year military career and I am very proud to be associated with your great history.

*I thank everyone, past and present who contributed to the success of this historic accomplishment. I wish you continued success. Again, congratulations on a job well done!*

**COLONEL DEBRA A. THEDFORD (RETIRED)**  
PBCA Commander, January 1999 – January 2001



*"I am delighted that I had the privilege to command."*

CONGRATULATIONS TO ALL the "Great Americans" on the Pine Bluff team who have been instrumental in safely and securely maintaining the chemical stockpile and achieving the milestone of successfully eliminating it in Arkansas.

I am delighted that I had the privilege to command the Pine Bluff Chemical Activity and to work with such a magnificent group of dedicated and committed selfless servants and community leaders. My tenure at Pine Bluff was clearly one of the highlights of my 28-year military career.

*I want to thank all employees past and present for a job well done!*

**COLONEL DONNIE P. ANDERSON (RETIRED)**  
PBCA Commander, January 1997 – January 1999



*"Great job and congratulations to all."*

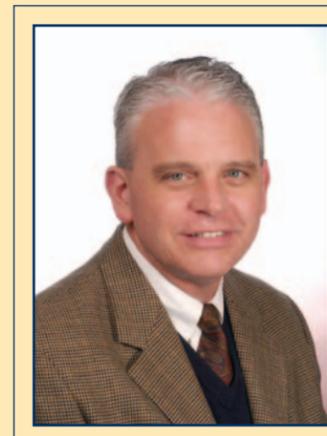
THE PINE BLUFF MILITARY and civilian community has reached a major milestone with the elimination of the chemical stockpile stored at Pine Bluff Arsenal. As the first commander of the Pine Bluff Chemical Activity from 1995–1997, I certainly appreciate the hard work and dedication of the Soldiers, civilians and contractor staff that worked together to safely and efficiently dispose of over 3,800 tons of chemical agents stored at PBA. The remarkable partnership between PBCA, FEMA, and the State of Arkansas was a major factor in the success of this challenging disposal program. Additionally, every commander made the safety of the PBA work force and the protection of the citizens of Arkansas in the surrounding cities and counties a top priority. As storage and disposal operation come to an end, everyone who worked on this program can take great pride in the many important accomplishments that contributed to its successful conclusion. I would like to personally thank all of the original members of the Pine Bluff Chemical Activity for your tremendous work in establishing the Command and providing the foundation for such a successful program that followed.

*Great job and congratulations to all.*

**COLONEL ALLAN C. HARDY (RETIRED)**  
PBCA Commander, February 1995 – January 1997



*"We knew from the start that we were going to be successful and a flagship project."*



*"I truly believe that what we do is one of the most important things going on in the world today. It's a noble endeavor."*



**BOYCE ROSS**  
Site Project Manager, Pine Bluff Chemical Agent Disposal Facility 1997–2001

I want to congratulate the Pine Bluff Chemical Agent Disposal Facility (PBCDF) team, the Pine Bluff Arsenal (PBA), and the Pine Bluff Chemical Activity (PBCA) upon completion of the Chemical Weapon Disposal Mission. As the first Site Project Manager on the project, the dedication and commitment of the government, contractor, and State and local community was overwhelmingly apparent. My most fond memory is sitting in the Conference Center overlooking Dilly Pond with this team and unanimously developing the vision for this project which has endured through its completion — "Community Safety through Integrity and Stewardship" — *Job Well Done!*

*"The groundwork that had been laid many years before the project began with community relationships and with the state and local governments proved to be invaluable to our success."*

# In Memoriam

**RANDY LONG**  
Site Project Manager, Pine Bluff Chemical Agent Disposal Facility 2001–2006

In his own words: "I am excited about working myself out of a job. What we do here is more important than any individual job might be. I truly believe that what we do is one of the most important things going on in the world today. It's a noble endeavor. [Our number one priority is to] ensure the workers are safe. Second to that we want to be sure we protect the environment... and we want to do it in a timely manner and, obviously, if we do these things — if it's safe, it's environmentally sound, it's timely, it inherently becomes cost effective. At the last stop, we want to make sure we are good stewards of the taxpayer's money. There is probably not a safer place to be than at a chemical demilitarization facility. You've got second and third generation [employees that] know too, that what they are doing is important."

*"It is certainly an impressive individual who meets the standards required to work in a facility such as this day in, day out."*

# Thank You

## FOR SUPPORTING OUR MISSION



The safe storage and disposal of the chemical weapons stockpile has been one of the most commonly recognized missions at Pine Bluff Arsenal (PBA). **Collectively our work force at the Arsenal, the Pine Bluff Chemical Activity, and the Pine Bluff Chemical Agent Disposal Facility (PBCDF)** has made history by safely disposing of approximately 12 percent of the nation's original stockpile. We made a commitment that we would protect our environment, our community and workers. In accomplishing our mission we can proudly say that our nation is safer. Thank you for supporting our mission.

Most importantly we salute every hard-working man and woman — *both past and present* — for sharing their expertise and determination in successfully completing our noble mission safely and securely. Their commitment to this project is the foundation of the success that we celebrate today. Thank you — *family members and friends* — you have demonstrated unwavering support and confidence in our mission.

Thank you - *local and state elected officials, partnering agencies and community and civic groups* - for your support. We greatly appreciate the strong community presence of the Arkansas Citizens' Advisory Commission, Pine Bluff Chamber and Alliance and White Hall Chamber. In addition, we are grateful to our local, state and federal emergency preparedness agencies that educated and prepared our community in responding to a potential chemical accident.

PBCDF is proud to have been a member of this community. We will never forget your contribution in making our mission a success.

The **Outreach Office for Chemical Disposal** will remain open to visitors who would like to learn more about the Pine Bluff project and the site's path forward. The office is a comprehensive source of information and has a variety of items available to the public. They can be reached at **(870) 247-2025** or visited at **7197 Sheridan Rd., Suite 110 in White Hall** until further notice. View additional information about the demilitarization project in Pine Bluff at [www.cma.army.mil](http://www.cma.army.mil).

*This brochure was intended to be a commemorative publication highlighting the outstanding team of men and women who worked on this project and the supportive partnerships with the community and other entities. Collectively, all of these efforts made our mission a success. If we have omitted or misrepresented any information, it was unintentional.*

