



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

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501

Meet CWM Team Members

Clyde Hunt and Elizabeth Bowman Burks!



Clyde Hunt Jr (left) and Elizabeth Bowman Burks have become familiar faces at the former Memphis Depot, as work continues on the chemical warfare materiel (CWM) removal project at Dunn Field.

Mr. Hunt is the On-site Coordinator for the U.S. Army Engineering and Support Center and is responsible for providing the public with information about CWM removal activities and safety procedures. He also provides weekly CWM briefing sessions to update the community on the progress of the removal. A native of Covington, TN, he graduated from the University of Memphis with a bachelor's degree in civil engineering and from Christian Brothers University with a master's degree in engineering management. Mr. Hunt lives in Memphis with his wife, Norma, and children Clyde III and Christina.

Ms. Burks is a member of the On-site Coordination Team for the CWM removal project and is responsible for assisting Clyde. A native of Memphis, she graduated from the University of Memphis with a bachelor's degree



in civil engineering. Prior to joining the U.S. Army Corp of Engineers, Ms. Burks worked as an environmental specialist with the Federal Express Corporation. □

You can reach Mr. Hunt at (901) 544-3115 or by email at Clyde.E.Hunt@usace.army.mil. Ms. Burks can be reached at (901) 544-0761 or by email at Elizabeth.M.Bowman@usace.army.mil.

TDEC's Jim Morrison joins Depot Cleanup Team

Now that cleanup is winding down at the Naval Air Station (NAS) in Millington, TN, the Depot's Base Realignment and Closure (BRAC) Cleanup Team (BCT) will benefit from the experience of the new Tennessee Department of Environment and Conservation (TDEC) BCT member, Jim Morrison.



Mr. Morrison received a bachelor's degree in geology from Middle Tennessee State University and a master's degree in geological science from the University of Memphis. After obtaining his master's degree, Mr. Morrison began working for TDEC as a geologist and has been the Assistant Manager of TDEC's Memphis Field Office for six years.

"This is actually the second time I've been assigned to the Memphis Depot, so I'm already familiar with the site and the cleanup program," said Mr. Morrison, who was first assigned to oversee the Depot's environmental restoration program in 1994 before it became a BRAC site. At the time, Mr. Morrison was also the project manager and BCT representative for the NAS site in Millington, which was already involved in the BRAC process. "BRAC had only recently been introduced, and it soon became obvious that Millington would require my full attention. My responsibilities at the Depot will be much the same as they were when I was here in 1994. The difference now is I have six years of experience working within the BRAC process," added Mr. Morrison. "As a scientist, regulator and environmentalist, my experience with the BRAC process at NAS demonstrated the benefits it brings to a community."

Mr. Morrison says his role at the Depot will be to "ensure all environmental rules and regulations are met while working towards the common goal of transferring the property to the community." Coupled with his extensive education in geology, Mr. Morrison brings to the Depot's environmental restoration program years of experience in cleaning up groundwater.

With Mr. Morrison's new assignment, Mr. Jordan English will return to a supervisory role as TDEC's Memphis Field Office Manager in Memphis. Mr. English has served as TDEC's representative on the BCT since 1995.

The Depot BCT includes representatives from TDEC, the U.S. Environmental Protection Agency (EPA), and the Defense Logistics Agency. BCT representatives meet monthly to review and plan the Depot's cleanup activities. As TDEC's BCT representative, Mr. Morrison will attend the Depot's Restoration Advisory Board (RAB) meetings to answer any questions about the cleanup process. He can be reached by phone at (901) 368-7958. □

Safety Measures in place



Representatives from the EPA and TDEC helped environmental cleanup team members from the Depot, the Corp of Engineers and their contractors cut the ribbon to officially launch the chemical warfare materiel removal project on Dunn Field

The Memphis Depot Caretaker Division and the U.S. Army Corps of Engineers officially launched the Dunn Field chemical warfare materiel (CWM) removal project with a ribbon cutting on March 17 for the vapor containment structure.

Construction of the vapor containment structure marks the first step towards the safe removal of CWM from Dunn Field. In an effort to provide important information about the project to the community, the Depot hosted a media day and a Community Information Session.

The media representatives who attended the March 17 media day toured the vapor containment structure and the other safety measures – four air filtration systems, video cameras and monitoring equipment – to ensure a safe, effective removal. Similar to other successful removal projects in Washington, D.C., the vapor containment structure will cover each of the areas where CWM will be removed. The air filtration systems will remove any vapors that may be released within the structure.

"The vapor containment structure at Dunn Field is constructed to contain any and all vapors that could potentially be released and remove them from the air through four filtering systems," said Wilson Walters, Safety Specialist for the U.S. Army Engineering and Support Center. "The structure provides an increased measure of safety and protection to the nearby community."

At the Community Information Session on March 18 at Corry Middle School, representatives from the U.S. Environmental Protection Agency, the Tennessee Department of Environment and Conservation, the U.S. Army Corps of Engineers, the Memphis/ Shelby County Emergency Management Agency, and the Product Manager for Non-Stockpile Chemical Materiel discussed the project with the 25 members of the surrounding community.

The project engineers and safety specialists conducted two technical presentations during the community information session.

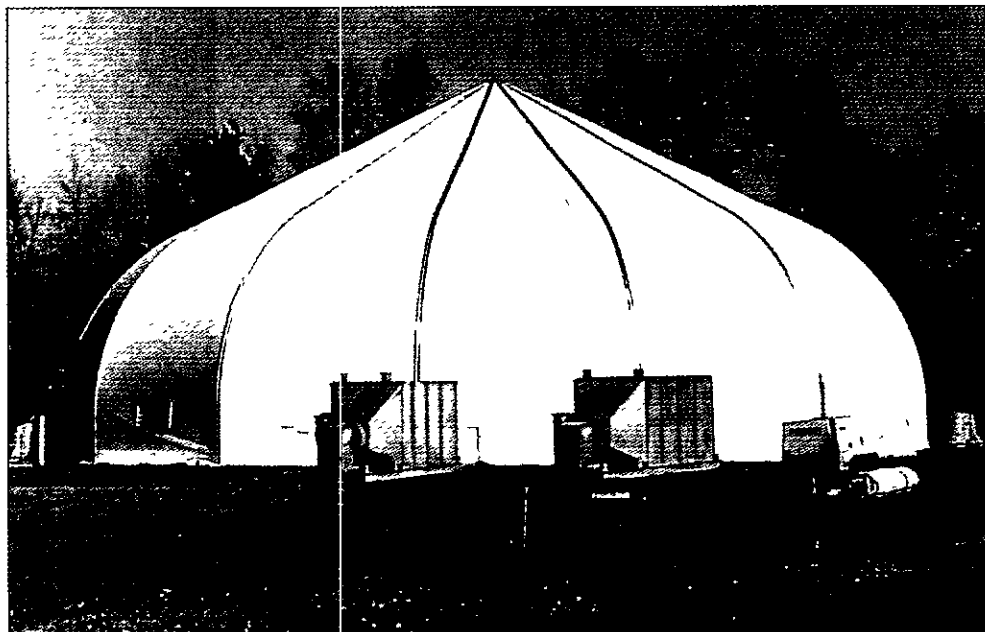
The presentations explained the CWM removal project and the safety measures being used to provide the highest possible level of protection for the community in the event of an emergency, or maximum credible event.

According to federal laws, the maximum credible event for Dunn Field was determined by identifying the scenarios that have the potential to affect the community in the event of a release. Project engineers collected information on the physical characteristics of the CWM being removed, the usual local weather conditions, and the actions that will be taken to handle the release inside the vapor containment structure.

This information was entered into a computer model to determine the "no significant effects" distance. This is the distance from the removal site at which the community would be safe from a release. By containing any release, the vapor containment structure ensures that the distance is immediately outside of the structure. □

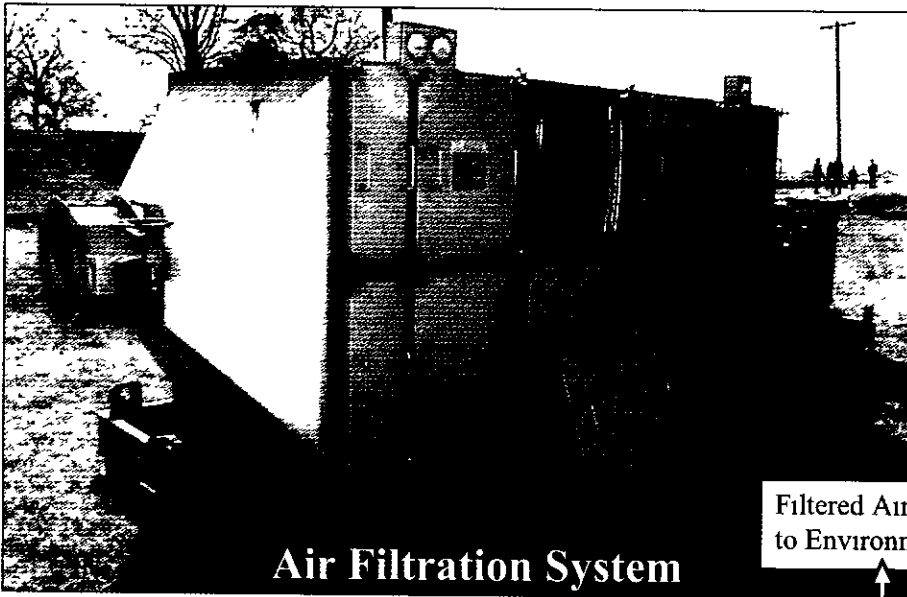


Clyde Hunt answers questions from the community during a technical presentation on the CWM removal project at the Depot's Community Information Session March 18



The vapor containment structure is an airtight, 32-ft high, tent-like structure that measures 70 ft in diameter and covers 3,800 sq ft

e at Dunn Field

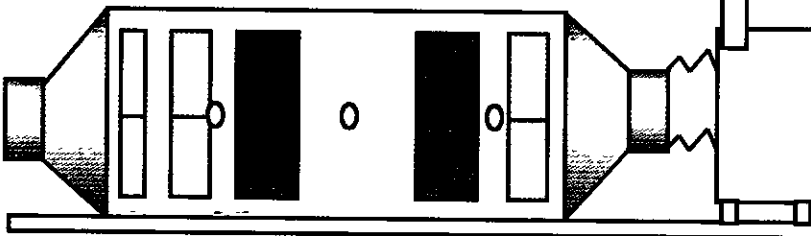


Air Filtration System

Each air filtration system for the vapor containment structure is designed to remove any and all vapors that may be released within the structure

Filtered Air out
to Environment

Air from
inside
Structure



Clyde Hunt, On-site Coordinator for the Corps of Engineers, is interviewed by reporter Mike Mathews of WREG TV

Shawn Phillips, BRAC Environmental Coordinator at the Depot and Clyde Hunt, On-site Coordinator for the Corps of Engineers, are speaking to members of the Depot community about the CWM removal project. Phillips (far left) is shown here presenting information to staff and school board officials at Dunn Elementary School in March.



Get involved! Get the facts!

Mark your calendar with
these important dates:

CWM WEEKLY BRIEFINGS

Date

Every Wednesday
June 7, 14, 21, 28

Location

Just inside the fence at
Dunn Field on Dunn Road
between Hays and Perry

Time

10:00 a.m.

RAB MEETING

Date

June 15

Location

Norris Elementary School
1490 Norris Rd.
(901) 775-7876

Time

6:00 p.m.

The Memphis Depot
Bldg. 144, Suite 137
2163 Airways Blvd.
Memphis, TN 38114

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FOR YOUR INFORMATION.....

The Information Repositories are at the following locations:

The Depot, 2163 Airways Blvd., Bldg. 144,
Memphis, TN (901) 544-0613
The Community Outreach Room is located in Building
144. Please call ahead for an appointment to ensure
that we are available to help you.

Memphis/Shelby County Health
Department, Pollution Control Division
814 Jefferson Ave., Memphis, TN
(901) 576-7775
The Pollution Control Division is open Monday
to Friday from 7:30 a.m. to 4:30 p.m.

Memphis/Shelby County Public Library,
Cherokee Branch, 3300 Sharpe Ave.,
Memphis, TN (901) 743-3655
The Cherokee Branch is open Monday to Wednesday
from 10 a.m. to 6:30 p.m., Thursday from noon to
6:30 p.m., and Saturday from noon to 6 p.m.

Memphis/Shelby County Public Library,
Main Branch, 1850 Peabody,
Memphis, TN (901) 725-8877
The Main Branch is open Monday to Thursday
from 9 a.m. to 9 p.m., Friday and Saturday from 9
a.m. to 6 p.m., and Sunday from 1 p.m. to 5 p.m.

HOW TO REACH US....

If you have any questions or comments about the Depot's environmental cleanup program,
please feel free to contact any one of the following:

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Jackie Noble
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(717) 770-6223

Visit the Depot's website at www.ddc.dla.mil/memphis



EnviroNews is published by the Memphis Depot to
update the public on the environmental cleanup
program. If you have comments, questions, or
suggestions for future articles, please call
Ms. Alma Black Moore at (901) 544-0613.

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