

Oregon CSEPP

Chemical Stockpile Emergency Preparedness Program

2008 Annual Report

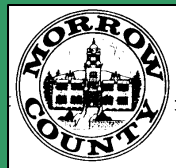


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Overview

The Umatilla Chemical Depot is one of nine original sites where the U.S. Army stored this country's chemical weapons. In 1985, Congress ordered the destruction of these weapons. Subsequently, in 1988 Congress ordered "maximum protection" of the public near the installations until the chemical weapons were gone. That was the beginning of the Chemical Stockpile Emergency Preparedness Program (CSEPP).

CSEPP is a unique multi-jurisdictional partnership with a common goal: to prepare and enable communities to protect their residents in the unlikely event of a chemical emergency at one of the nation's chemical stockpile sites. The CSEPP vision is "A fully prepared team of local, installation, tribal nation, State and Federal professionals, developing and executing an effective emergency preparedness and response program."

CSEPP National Policy Paper 18 establishes 12 performance benchmarks "used by federal, state, and local government organizations to identify the CSEPP capabilities being funded... [and] in reporting the status of CSEPP to Congress in required annual reports."

The benchmarks include:

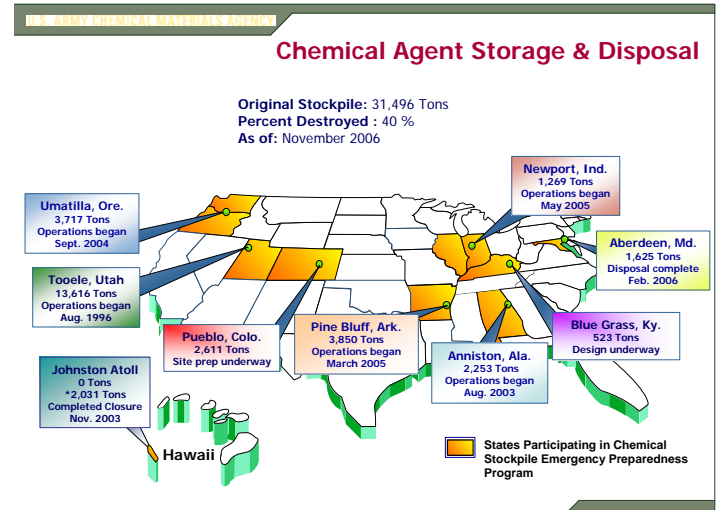
Administration (Federal level only)	Exercise
Alert & Notification	Medical
Automated Data Processing	Personnel
Communications	Protective Action
Coordinated Plans	Public Outreach / Education
Emergency Operations Center	Training

Oregon has retained full compliance, since October 2005, with all 12 of the CSEPP performance benchmarks.

Many agencies and dedicated personnel make up the local CSEPP team. These include emergency management agencies in Washington and Oregon states; Umatilla, Morrow and Benton counties; the Department of Homeland Security; Department of the Army, Confederated Tribes of the Umatilla Indian Reservation, and the American Red Cross. Local CSEPP staff work to assure that plans, procedures, and equipment are in place that would allow local capability to assess and predict the impact of a chemical emergency; broadcast effective messages to inform the affected population; implement appropriate public health and safety strategies; and if required, evacuate and house those at risk.

The Governing Board was formed on August 14, 2000 to provide policy direction for the Oregon CSEP Program. This nine member Board includes representation from each of the following groups: public; Immediate Response Zone cities; first responders; medical community; Morrow County; the State of Oregon; Confederated Tribes of the Umatilla Indian Reservation; Umatilla Chemical Depot and the Department of Homeland Security. The Governing Board Memorandum of Agreement Charter was amended in March 2006 to reflect the withdrawal of Umatilla County. Policy decisions for Umatilla County are now approved by the Umatilla County Board of Commissioners.

CSEPP has provided more than \$116 million to the state and counties since 1989. The award for FY 2008 was \$3,035,914. Below are examples of state and county programs funded by CSEPP.



Training

Emergency responders, hospital staffs and emergency managers have completed chemical awareness, medical treatment and/or decontamination training. Emergency managers, firefighters, police officers, medical teams, school officials, hazardous materials response teams, the American Red Cross and the Army train together annually to test their response capabilities.

Public Education

It is critical for citizens to know how they would be notified and what they should do in a chemical emergency. Since July of 2000 TV, radio and newspaper advertising have provided useful preparedness information. In addition, calendars, brochures, videos, a website (www.csepp.net), and other educational material are available. Wally Wise Guy teaches children and adults how to stay safe in chemical accidents and Wally's Clubhouse provides "hands on" training on shelter-in-place. Public information officers from counties, Department of Homeland Security, and the Depot are available to answer questions.

Facilities

Emergency Operations Centers in Umatilla and Morrow counties, as well as the State of Oregon, are ready to coordinate response activities. They have state-of-the art computer software to track and forecast toxic plumes. A Joint Information Center in Pendleton, Oregon, is equipped to provide residents with timely information during an emergency. A total of 33 key facilities inside the Immediate Response Zone (the area closest to the Depot) have been equipped with protective air-filtration systems. They include schools and Head Start facilities, a hospital and public buildings.

Equipment

A multi-part public warning system has been installed. It includes:

- 56 outdoor warning sirens
- 8 highway reader boards to provide emergency traffic information
- 19,000+ Tone Alert Radios in homes, businesses, schools and public buildings
- Vibrating pagers for the deaf and hard of hearing
- Highway Advisory Radio system.

22,000+ shelter-in-place kits (containing duct tape, plastic and instructions) have been distributed to homes and businesses.

Continuing improvements to tactical communications equipment with backup systems -- including computerized emergency management systems, radio systems, and a telephone system -- will help response officials coordinate information during the emergency.

Personal protective equipment including suits, boots, hoods and breathing apparatus has been distributed to nine fire departments, four police departments, three hospitals, and two emergency medical services groups.

Three hospitals and four fire departments are trained in chemical awareness and equipped to decontaminate people who may be exposed to chemicals.

In Summary

The Oregon communities near the Umatilla Chemical Depot are recognized as being on the "leading edge" thanks to the local Chemical Stockpile Emergency Preparedness Programs (CSEPP). The planning, partnerships and equipment developed for a chemical emergency has also benefited day-to-day emergencies.

As of October 2005, Oregon had reached full compliance with all 12 of the CSEPP performance benchmarks. The following is an outline of 2008 programmatic activities and end of year status in the each of the benchmarks.



Alert & Notification System (ANS)

Benchmark: Functioning Alert and Notification System for the Immediate Response and Protective Action Zones.

Status: A six-part public warning system is in place and functional. The system includes: Sirens; Highway Reader Boards; Highway Advisory Radio; Tone Alert Radios; and the Emergency Alert System. A program to provide vibrating pagers for deaf and hard of hearing Immediate Response Zone citizens was implemented in 2003.

2008 Highlights

- TARs activated to inform residents in Irrigon of a cooling shelter available for those without power during severe hot weather.
- TARs activated to warn Hermiston residents of severe thunderstorm and hail.

Emergency Alert System

CSEPP partners with Umatilla County radio stations and the National Weather Service to send emergency information quickly and automatically even if those facilities are unattended. There are 35 pre-recorded bilingual Emergency Alert System messages ready for immediate broadcast. Installation of a “take over” circuit has been completed at a second Umatilla County Radio Station. This provides capability of direct broadcasting over six commercial stations from the Umatilla County Emergency Operations Center.

Highway Advisory Radio

Oregon Department of Transportation has enhanced the ability to alert motorists through installation of a Highway Advisory Radio System. Three transmitter sites are now fully operational.

Highway Reader Board

Eight reader boards have been placed along Oregon highways near the Depot. Five are considered “variable” and three are “fixed” message reader boards. In the event of a chemical emergency, motorists would be warned -- “Toxic hazard ahead. Road closed.” Local dispatch centers can activate other types of warnings including preprogrammed “CSEPP siren test” or weather related warnings on the five variable message reader boards. The intergovernmental agreement between Oregon State Police and the Oregon Department of Transportation has been updated. Maintenance and repair of the CSEPP signs became the responsibility of ODOT in 2005.

Pagers

A program to provide vibrating pagers for deaf and hard of hearing Immediate Response Zone citizens was implemented in 2003.

Sirens

Seventy six outdoor sirens are strategically placed around the Depot in Oregon and Washington. Breakdown is as follows: On-post 7; off-post in Oregon IRZ, 49; off-post in Washington IRZ, 20. The sirens are continually monitored for equipment failures and an engineering firm is contracted to provide emergency repair 24/7 to assure that they are fully functional at all times. Routine testing is on-going. Sirens are silently tested weekly and audibly on the last Tuesday of each month. A “how you would be warned” page on the CSEPP website assists in educating the public about the sirens.

Tone Alert Radios

These indoor warning radios incorporate National Weather Service weather radio frequencies and an 86 decibel tone to alert citizens indoors about chemical accidents or about life-threatening weather emergencies. Homes and businesses in the Immediate Response Zone have been issued Tone Alert Radios. Citizens who need new or replacement Tone Alert Radios can call (800) 307-7708.

Residential strobes are available for deaf or hard of hearing individuals. Industrial strobes are available for noisy work sites.

Requests for Tone Alert Radios are received on a toll free phone line or through emergency information calendar response cards. Umatilla County staff programs each Tone Alert Radio and is responsible for delivering them to the public. Tone Alert Radios are tested weekly.

2008 Activities

- **TAR Distribution.** 498 Tone Alert Radios were distributed to Umatilla and Morrow County structures during 2008. This increases the number of homes, businesses and public buildings who have Tone Alert Radios to 19,024.
- **TAR Battery Replacement Program.** TAR batteries continue to be replaced as requested by the community. Public outreach for battery replacement is incorporated into emergency preparedness activities, such as the Umatilla Electric Cooperative Annual meeting and school presentations. Current TAR battery replacement occurs at the Stafford Hansell Government Center in Hermiston.



Automation

Benchmark: A functioning Automated Data Processing System connecting critical military installation facilities, on-post Emergency Operations Center, off-post Emergency Operations Center, Joint Information Center, and State Emergency Operations Center.

2008 Highlights

- WebPuff 3.1 replaces D2-Puff in all networked computer terminals.
- A Mass Notification System is proposed to warn residents of emergencies in their area.

Status: Networked computer terminals with WebPuff 3.1 and WebEOC access exist in the Depot Emergency Operations Center, Umatilla and Morrow County Emergency Operations Centers, the Joint Information Center and the Oregon State Emergency Operations Center. Additionally, computers with WebPuff 3.1 and WebEOC access have been placed at: Hermiston Safety Center, Umatilla Fire Department, Umatilla Police Department, Boardman Fire Department and Irrigon Fire Department. This provides Immediate Response Zone cities the ability to track Depot activity, participate in shared reports and identify resources.

Video teleconferencing capabilities link the Depot EOC, Hermiston Command Post, as well as Emergency Operations Centers in Umatilla and Morrow Counties and the State of Oregon.

The hazard analysts from all three counties (Morrow, Umatilla, Benton), the Community Liaison Officer on post, UMCD and the Hermiston Safety Center can call in to a conference bridge number to coordinate automation issues.

Other local agencies have access to event information via the Internet. The Umatilla Joint Information Center is equipped with several key 'virtual JIC' capabilities: electronic status boards; media website; touch screen kiosk for use in the media center; a computer terminal in the media monitoring area; and secure in-house and open "guest" wireless access points.

The Computer Aided Dispatch project is complete and the system utilized since February, 2005. System allows for better dispatcher resource tracking.

Geographic Information System (GIS)

GeoSolve, Inc is contracted to create E-911 addressing maps for the Computer Aided Dispatch project. This will allow E-911 dispatchers to view the geographic location of a caller.

Umatilla County GIS Manager has produced maps showing geographic locations of emergencies and incidents that result in EOC activation. Maps were created for the windstorm in January and the Annual CSEPP exercise.

Mass Notification System

A request for proposal has gone out for obtaining a Mass Notification System which can be used to identify and notify vulnerable populations before, during, and after an emergency. This will allow notification to the public and identify individuals who need additional assistance.

2008 Activities

- **GIS. New system that creates maps** to assist E-911 dispatchers in locating callers, and to track locations during exercises and actual incidents.
- **AIPT Leadership.** Dawn Blalack of Umatilla County serves as the Automation IPT Off Post Co-Chair.
- **WebPuff 3.1.** Changeover from D2-Puff to WebPuff 3.1 is completed.
- **Mass Notification System.** Request for proposals is out for system to notify public of emergencies and to help identify individuals who need additional assistance.



ommunications

Benchmark: Functioning (interoperable) public safety communications systems for the Immediate Response Zone, Umatilla Chemical Depot, Emergency Operations Centers, and the Joint Information Center.

Status: The Umatilla Community places heavy emphasis on state-of-the-art communication capabilities, and equipment associated with ensuring that these capabilities are available when required is tested on a regular basis. UHF radios are installed in all school over-pressurized zones and evacuation buses to allow direct communication to the Emergency Operations Center. The Mid Columbia Bus Company manager and Educational Service District personnel use this radio system to monitor and coordinate information about school status and bus locations during a CSEPP event.

450 MHz Radio System

Goal: An integrated voice communications system (microwave and 450 MHz radios) to provide reliable communications for the Umatilla & Morrow Counties' CSEPP first responder community.

Status: The 450 MHz Radio System began operation on July 1, 2004. There are currently 33 user agencies. Shawn Halsey, Umatilla County Communications Coordinator serves as the System Manager. Ownership of the ten sites developed to support 450 MHz system was transferred to the Oregon State Police on May 16, 2005.

Governance: The Bi-County 450 MHz Communication System Board was formed late in 2003. An Intergovernmental Agreement signed by Umatilla and Morrow Counties in March, 2005 granted formal authority to govern and operate the system. Board voting membership includes representatives from Law Enforcement and Fire Protection agencies and Public Safety Answering Points from both Umatilla and Morrow Counties.

Special District

The Bi-County 450MHz Communications System Board continues to pursue the formation of a special district in order to fund the operation, maintenance, and future upgrades to the current system post-CSEPP. System users have been presented with the Board's recommendation to form a special district and have been asked to consult with their jurisdiction's governing bodies regarding formal resolutions of support. The Board is actively seeking resolutions of support and has received several from municipalities and fire districts.

2008 Highlights

- 450 MHz communication vehicle now in service.
- TARs activated to warn Hermiston residents of severe thunderstorm and hail.

Communication Vehicle

A 450MHz System Communications vehicle has been constructed to respond to user needs and system infrastructure issues. The vehicle is a Ford F450 chassis with a custom manufactured insulated aluminum work enclosure. The vehicle will serve as the system manager's mobile office as well as a service vehicle. The vehicle contains system monitoring and repair equipment.

2008 Activities

- **The Bi-County 450 MHz Communications System Board.** The Board continued to develop policies and procedures for the administration of the 450 MHz system, and explored options for 450 MHz system funding and Board organization post CSEPP.
- **450MHz Conventional Repeater Sites.** Continued planning for the conventional (non-trunking) 450 MHz site project, two sites are completed and two more will be completed in 2009.

Incident Response Information System (IRIS)

Goal: To provide First Responders greater access to pertinent information in the field, coordination with the Emergency Operations Centers and real-time communication of critical data.

Status: The Incident Response Information System (IRIS) combines software, hardware and communications for emergency response personnel during an emergency, specifically for an Emergency Operations Center activated event. This equipment allows the first responder to know his/her location, in relation to the danger (risk envelope, plume, etc.) and be able to access the CSEPP plan on-scene. Plumes can be updated in real-time. WiFi connectivity spans the cities of Boardman, Irrigon, Umatilla, Hermiston, and Stanfield. It reaches Plymouth and Paterson and includes traffic control points at the east and west ends of Boardman. Heppner and Lexington deployments are underway.

Special population information for the database was gathered through a mail survey of Boardman and Irrigon residents in August 2003. Updated data was collected in 2005. An agricultural database has been established to assist with recovery efforts, in the event of a chemical or nuclear incident.

CSEPP purchased additional equipment in 2006 to support the first responder's mission in a CSEPP emergency. Those purchases for use with the IRIS included:

- 4 Cameras
- 2 Access Points (AP) WiFi Antennas
- 12 Mobile Subscriber Units (MSU)
- 20 Toughbook Distribution
- 4 Recon Re-Distribution

Microwave Infrastructure

The state and counties are working jointly to upgrade the microwave site radios through a contract with a Hermiston vendor. The goal of this project is to improve the existing microwave "backbone" infrastructure by adding relatively inexpensive equipment that provides exceptional coverage beyond CSEPP. Once completed, this futuristic, 21st century system "microwave radio under-build" will provide data links throughout Umatilla County that will provide a more robust, survivable system with minimal cost, and will work with existing technology. This upgrade should also prove to be cost efficient for the program."



Coordinated Response Plans

Benchmark: Coordinated plans in conformance with established CSEPP guidance for each state and Immediate Response Zone and Protective Action Zone county which are updated as CSEPP guidance is revised or the jurisdiction’s circumstances change.

Status: The Oregon Governing Board promulgated the Bi-County Emergency Response plan on January 10, 2001. The off-post response to a Umatilla Chemical Depot emergency would be managed under the Incident Command System. Integrated community plans based on the incident command system are developed and available on-line at www.csepp.org. Wireless connectivity with the web-based plan and IRIS utilities are exercised annually.

Close Out

As the Umatilla Chemical Depot moves towards processing of the last munitions stored on site, the CSEP Program begins to take a look at closing out the program, which we anticipate to occur around 2011. Because of the many intricate systems currently in place such as 450 MHz Radios, Tone Alert Radios, outdoor warning Sirens, Message Reader Boards, and the complex Traffic Evacuation Control System, we anticipate a considerable amount of planning required in order to leave the community with only the "legacy" systems that will serve the area most effectively with little cost burden to the local government. In preparation for this "close out planning" process, the CSEPP agencies have come together to hire a contractor familiar with the process, having served other CSEPP sites such as ours. This project will span across the remaining years of the program locally .

American Red Cross - Evacuee Support

The American Red Cross - CSEPP office in Pendleton remains focused on all meeting aspects of Evacuee Support required in CSEPP Program Guidance. By working with local American Red Cross units, other non-governmental agencies (NGOs), as well as local, state, and federal officials, this office helps to assure specific personal needs are met for evacuees from the time they evacuate until it is safe for them to return to their homes. There are three primary areas of concern; Assistance Centers, Sheltering, and Feeding. By firm partnerships between the local government and local NGOs, all communities become better prepared.

Assistance Center

An Assistance Center is a county operated activity where evacuees in Oregon are initially directed to. The Assistance Center is not an extended stay location. Once evacuees have been processed, they will be expected to depart. Prior to being accepted into an American Red Cross shelter, evacuees must process through medical screening. Specific activities at Assistance Centers include; Medical screening and treatment, Registration of each evacuee into the American Red Cross “Safe and Well” program so families outside the area know that they are all right, Assessment of each evacuee’s basic needs, and Referral to an appropriate shelter or agency that can meet their needs.

There are three Assistance Centers now operating in Oregon. They are located at

- Mission I-84, exit 216 Is a joint operation between Umatilla County and the Confederated Tribes of the Umatilla Indian Reservation. The Wildhorse Resort and Casino provide the primary facilities and personnel resources for this center.
- Heppner The Morrow County Sheriff’s department, in conjunction with other county agencies operates the center 6 miles north of Heppner at the Kinzua Mill site.
- The Dalles The Wasco County Emergency Management Division has developed a mobile assistance center that can be deployed throughout the county.

Sheltering

The American Red Cross (ARC) chapters serving the host communities have adequate mass care facilities identified and available to support expected shelter populations. Equipment and trained personnel meet or exceed what is necessary to immediately activate and respond to support a major evacuation. In the CSEPP communities, the volunteer base is trained, experienced, and ready to respond. Host communities for evacuees include the Washington communities of Prosser, Kennewick, and Pasco along with the Oregon host communities of La Grande, Pendleton, Heppner, and The Dalles.

Feeding

The capability to feed both evacuees and emergency responders continues to expand by building partnerships and including other response assets. There are now six Mobile Kitchens available to this area. They are located in La Grande, Portland, Kennewick, Vancouver, and in Redmond. Feeding is provided by partnership between The American Red Cross, the Salvation Army, the Columbia Basin Baptist Association, and other NGO's throughout the CSEPP host communities.

Partnerships

Only through site specific agreements between local American Red Cross units and the local schools, churches, and civic organizations is the Red Cross able to assure a safe location for evacuees to shelter.

Non Government Operated agencies with direct involvement in CSEPP Evacuee Support

Benton Franklin Chapter - *Kennewick, WA*
Blue Mountain Chapter - *Walla Walla, WA*
Eastern Oregon Chapter - *La Grande, OR*
Oregon Mountain River Chapter -
Pendleton, The Dalles, & Bend, OR
Mount Rainier Chapter - *Tacoma, WA*
Willamette Valley Chapter - *Salem, OR*
Oregon Trail Chapter - *Portland, OR*

ARC West Service Area - *Las Vegas, NV*
ARC Disaster Operations Center - *Washington D.C*
The Salvation Army
The Columbia Basin Baptist Association
The High Plain Baptist Association
The Northwest Baptist Convention
The Northeastern Oregon Community Connection
ARES/RACES

2008 Activities

- **JIC MOA.** The Umatilla Joint Information Center Memorandum of Agreement has been finalized.
- **Virtual JIC.** The Umatilla Public Information Group continued to expand its "Virtual Joint Information System" capabilities and partnerships.



Emergency Operations Centers / Joint Information Center

Benchmark: A functioning Emergency Operation Center in each Immediate Response Zone County. A functioning Joint Information Center.

Status: The Morrow County Emergency Operations Center is fully operational in Heppner, and the Umatilla County Emergency Operations Center is located in Pendleton. The City of Hermiston Emergency Operation Center, which was created during the 2005 expansion of the Hermiston Fire and Emergency Services, is the designated location of the Incident Command Post during a CSEPP event. The Umatilla Joint Information Center, with Virtual JIC capabilities is located in Pendleton.

2008 Highlights

- Umatilla County EOC activated in support of a severe windstorm in January

2008 Activities

- **Activation.** The Umatilla Emergency Operations Center was activated for a severe windstorm in January.
- **CTUIR EOC.** The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) opened their newly constructed Emergency Operations Center/ Public Safety Headquarters in October. The single story structure will provide just over 7,000 square feet of space for Emergency Management and Public Safety offices. The project is funded cooperatively by the Chemical Stockpile Emergency Preparedness Program, HUD and CTUIR.



Exercises

Benchmark: Exercise Program consistent with approved exercise policy.

Status: An active exercise program exists in each jurisdiction. All jurisdictions participate in the annual Chemical Stockpile Emergency Preparedness Program (CSEPP) exercise and some also participate in the quarterly Chemical Accident/Incident Response and Assistance (CAIRA) exercises.

Annual CSEPP Exercise

The Umatilla Vignette of the Pacific NW Venue of the National Level Exercise 2-08 began the morning of May 5 and ended on the afternoon of May 7. The exercise provided emergency management officials in Oregon, Washington, the Army, FEMA, and other agencies the opportunity to work together in responding and recovering from a chemical accident, against the backdrop of multiple, ongoing national and regional responses.

Exercise objectives included:

- Test the ability to operate within the National Response Framework and NIMS.
- Confirm capacity to appropriately and efficiently recover from a chemical emergency.
- Provide real time experience to refine emergency preparedness plans.
- Test partnerships and capacity of agencies in developing and coordinating some of the following issues: Agricultural, Public Health, Resource Coordination, Comprehensive Environmental Responses, Compensation Claims, Sampling and Monitoring Activities, and Public Information plans.

Summary of Lessons Learned:

- Recovery is a difficult and complex task - not only to plan, but also to execute
- Face-to-face coordination was invaluable in terms of building future relationships
- DoD interface presented some challenges with NIMS / ICS
- Success here was best defined by the intense learning among all the players
- Intent is to build on Recovery Lessons Learned for next year's CSEPP exercise
(information from Chris Brown, Report to CAC, May 2008)

Multiple training opportunities have been provided by CSEPP. They include: Joint Information Center / Joint Information System, Basic PIO course, Multi Agency Coordination Group Workshop, WebEOC, Weapons of Mass Destruction, Recovery/Re-entry Tabletop exercise, and WebPuff.

- **Multi Agency Coordination (MAC) Group Exercise**

A half day non-evaluated table-top exercise for decision makers was conducted the morning after the Annual CSEPP Exercise.

- **CSEPP Schools Exercise**

Five schools participated in the annual CSEPP exercise in May. In October, an out-of-sequence exercise was conducted at 22 schools. Each school practiced it's over pressurization system or evacuation procedures.



Medical

Benchmark: A medical program for off-post medical preparation and response to a CSEPP incident/accident.

Status: Equipment is provided and training is on-going for hospitals and first responders. Annual field exercises test medical / decon capability. The Center for Disease Control (CDC) assessed the medical preparedness of the Umatilla CSEPP Community during the January 2002 Operations / Medical Exercise. Report concluded that “. . . all elements are in place to successfully conduct a medical response should a chemical release from the Umatilla Chemical Depot take place”.

Decontamination Capabilities

- Three area hospitals have been outfitted with mobile decontamination trailers. They include St. Anthony Hospital, Pendleton; Pioneer Memorial, Heppner; and Good Shepherd Medical Center, Hermiston.
- Four area Fire Departments (Hermiston, Umatilla, Boardman and Heppner) have been provided with mobile decontamination units. Each unit consists of a fully self-contained mobile decontamination trailer with tow vehicle. These trailers are capable of being set up at various locations to provide decontamination services. All four mobile decontamination trailers were refurbished in 2004.
- Training at these facilities is on-going.
- Decontamination capabilities are evaluated annually during the CSEPP exercise.

Medical Training

- Oregon Health Division trains responders from 3 hospitals, 4 police and 9 fire departments in decon set up and procedures, PPE donning and doffing, patient tracking, triage procedures, chemical signs and symptoms and antidote treatment.
- Medical equipment/supplies that have expiration dates are replaced on an "as needed" basis.
- The State CSEPP Office has provided support to the Oregon Health Department to help develop a working agreement between CSEPP and the medical facilities in Umatilla and Morrow Counties. This agreement details the mutual understanding regarding compensation for participation, and includes an additional budget line item allotted specifically for training of emergency personnel at such training facilities as Edgewood, Maryland and the Noble Training Facility in Alabama. CSEPP has recognized a significant increase in the level of interest and participation as a result of the agreement, and we anticipate that participation will continue at the same level indefinitely.
- The State CSEPP Office has modified the contractual agreement they hold with IEM in order to allow IEM to work directly with the medical facilities to develop a training and exercise plan that will vastly improve not only the level of understanding and ability to assist in the event of a chemical release, but also provides a model of efficiency for the facilities that carries over into their normal daily duties, which in some instances, meets general accreditation criteria for hospitals.

er personnel

Benchmark: Coordinators, public information officers, planners, and ADP specialists, etc. to support CSEPP activities. CSEPP funds the entire cadre of people who operate the program at each site day-to-day, assuring that plans, procedures, and equipment are in place, along with those who manage and oversee these capabilities.

Status: Five Oregon agencies receive funding for staff through the CSEP Program. They include: Morrow County (3.9 FTE), Umatilla County (7.25 FTE), American Red Cross (1 FTE), Oregon State CSEPP (7.8 FTE) and the Oregon Department of Health Services (2.5 FTE). The Emergency Management Department of the Confederated Tribes of the Umatilla Indian Reservation also receives funding.

Umatilla and Morrow counties, by virtue of a contract with the Umatilla/Morrow Counties Educational Services District, have established an around-the-clock liaison within the Umatilla Chemical Depot Emergency Operations Center. All persons serving in this role are trained in chemical hazard analysis and are subject to background investigations to allow access to the Emergency Operations Center.

The Oregon State CSEPP office, formally a part of the Oregon State Police, officially moved to the Oregon Military Department on July 1, 2007. This move has proven to be very positive, as it has streamlined emergency management functions through the consolidation of not only the State office, but Oregon Emergency Management agency and Department of Homeland Security as well. The Oregon Military Department is very supportive of CSEPP, and is looking forward to a strong working relationship with the community as we move forward through program completion.

rotective Action Strategy

Benchmark: Protective action strategy consistent with guidance for each jurisdiction

Status: Umatilla and Morrow Counties have adopted an initial default “Shelter-in-Place” protective action strategy in the event of a Community Level Emergency at the Umatilla Chemical Depot. Motorists in vehicles at the time of the event will be directed to evacuate the area utilizing the Evacuation Control System (ECS), which consists of: designated evacuation routes marked by variable message signs, coordinated traffic signals, static signs, drop arm barricades, and law enforcement personnel.

Homes and businesses located in the IRZ and PAZ have been provided Shelter-in-Place kits. The kits contain plastic sheeting, duct tape, scissors and instructions in both English and Spanish. A total of 22,826 kits have been distributed to date. New residents can obtain their free shelter-in-place kit at:

- The city halls in Umatilla, Irrigon, Boardman and Stanfield or the OutReach Office in Hermiston, or
- By calling the Tone Alert Radio / Shelter-in-Place request line at (800) 307-7708.

2008 Highlights

- 290 SIP kits distributed
- 27 Re-Circulating Air Filters distributed
- 11 Business presentations by Public Affairs

Re-Circulating Air Filters have been distributed to homes and businesses in Irrigon, Confederated Tribes of the Umatilla Indian Reservation members who reside in the Immediate Response Zone as well as elder and child care facilities located in Umatilla County Sectors A and B.

There are 22 public, two private K-12 education facilities and seven Head Start facilities in the Immediate Response and Protective Action zones. To assure that students and staff are protected in the event of a CSEPP emergency, school authorities have adopted a “balanced” protective action strategy of sheltering-in-place and evacuation, depending on each school’s distance from the Umatilla Chemical Depot.

Those schools which evacuate (Echo, Stanfield, Boardman, and the Hermiston Christian School) have been provided with sufficient on hand buses to accomplish a single lift evacuation of all students and staff. To insure that there are enough trained and certified drivers available to drive the buses during an emergency, select teachers and staff have been trained to operate the buses. Each evacuated school has a designated host school where students and staff will be taken and housed until they can be reunited with their families.

Schools which employ shelter-in-place protective actions have been equipped with state-of-the-art collective over pressurization systems. The over pressurization systems draw outside air through banks of activated charcoal filters and deliver the conditioned “clean” air to a sealed envelope area within the school. The air pressure within the safe area is higher than the ambient outside air pressure so if any leakage occurs, it will be clean air venting to the outside atmosphere insuring that students and staff are not exposed to chemical agent contamination.

An ECS has been installed to assist motorists who would be unable to Shelter-in-Place. The Evacuation Control System (ECS) consists of drop arm barricades (DAB); variable message signs (VMS), mobile VMS’s, static signs, traffic signal linkage and cameras. Cameras are used daily, at the following locations:

- 395 and I-84, Stanfield Pilot Station
- 395 and 4th, Hermiston
- 395 and Highland, Hermiston
- 395 and Main St, Hermiston
- Highland and 11th, Hermiston
- 395 and Elm, Hermiston
- 395 and Theater, Hermiston
- 395 and Punkin Center, Hermiston
- 730 and 395, Umatilla
- I-82 and 730, Umatilla
- Boardman Rest Stop
- Water tower, Boardman
- Port of Morrow Exit, Boardman

All of the electronic systems are controlled via three servers located at the Hermiston Safety Center (1 for the cameras; 1 for the DAB’s & VMS’s; and 1 for the traffic signals). The command and monitor control systems are located at the Hermiston Safety Center, manned 24-hours a day and controlled by their Dispatchers during a chemical incident.

On-going public education campaigns increase understanding of these protective actions and how to implement them if instructed to do so by emergency management officials.

2008 Shelter-in-Place Activities

- **RAF distribution.** 27 Re-circulating Air Filters were distributed in 2008.
- **Business preparedness.** Public Information Officers made presentations to the management, safety committees and staff at 11 businesses in 2008. They spoke to 2187 employees about home and business shelter-in-place procedures. Two businesses requested and received a facility walk-through and assistance from the Umatilla County Logistics Officer and Planner in developing a shelter in place annex to their existing facility emergency response plan.
- **Mobile Shelter Unit Moved.** A mobile shelter unit was moved from the closed Head Start site on Fourth Street to the Stafford Hansell Government Center in Hermiston. It will be used there as a shelter for employees of the Stafford Hansell Center.

Shelter-in-Place Kits	
2008 distributions	290
Total distribution to date	19,990
Re-Circulating Air Filters	
Morrow County (Irrigon)	27
Total distribution to date	1,167

2008 Over Pressurization Activities

- **Annual Schools Exercise.** Schools participated in an out-of-sequence exercise in October. They were able to demonstrate the over pressurization systems and evacuation procedures .
- **New Head Start Center.** An over pressurized system was installed in the new Head Start center at Victory Park in Hermiston. Opening ceremonies were held on April 16th. Victory Square Center became the 32nd operational over -pressurized facility installed since the beginning of the program.

- **OP System Completed.** Work is completed to provide over pressurization equipment on a mobile skid at the Good Shepherd Medical Center Daycare. This increases the number of over pressurized facilities to 33. They include:

AC Houghton Elementary	Armand Larive Middle School	Clara Brownell Middle School
Desert View Elementary	Fourth Street Head Start	Good Samaritan Nursing Home
Good Shepherd Hospital	Hermiston Incident Command Post	Hermiston High School
Hermiston High Head Start	Hermiston Jr. Academy	Hermiston Police Department
Highland Center Head Start	Highland Hills Elementary	Irrigon Alternative School
Irrigon Elementary	Irrigon Fire	Irrigon High School
McNary Heights Elementary	Migrant Head Start (OCDC)	North Morrow County Annex
Pine Center Head Start	Rocky Heights Elementary	Sandstone Middle School
Sunset Elementary	Umatilla Head Start	Umatilla High School
ODOT Port of Entry	West Park Elementary	Good Shepherd Daycare
Victory Square Head Start		

- **Annual inspections.** Umatilla County Logistics Officer and over pressurization facilities maintenance company management conducted an annual inspection and annual facilities staff training at all CSEPP over pressurized facilities.
- **On-going maintenance.** Apollo Sheet Metal performs monthly checks and required maintenance for all pressurized facilities and on-going training on system operations to staff at these facilities.

Public Outreach / Education

Benchmark: A program for public information and education with an emphasis on understanding protective actions. The vision of the public information officers is “a public that can and will act appropriately upon notification of a chemical emergency at the Umatilla Chemical Depot.”

Status: State, county and FEMA Region X public information officers continue to aggressively conduct a comprehensive public awareness campaign. A variety of means were used to increase the awareness and knowledge of the public. Tactics included: production and distribution of print materials, presentations, information booths at key community events, a local web site, toll free English and Spanish CSEPP information lines, a paid media campaign and the addition of a contract Hispanic liaison.

	2009 Events	2009 Contacts
Business presentations	11	2187
School events / presentations	75	13,048
Civic club / agency / elected official	12	934
Community events	17	3,910
Hispanic events	0	
Media events	0	
Materials only provided	1	75
TOTAL	117	20,204

2008 Activities

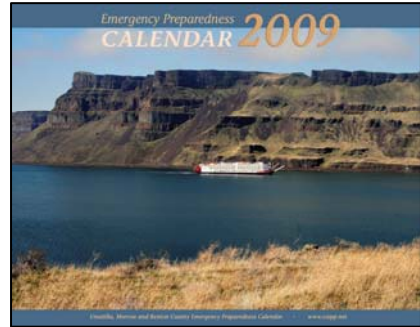
- **Presentations / community events.** The public information team spoke to 20,204 people while attending or hosting 117 events.
- **Web site** – The local CSEPP web site, www.csepp.net, received 565,362 page requests.
- **Public Phone Calls.** The media campaign generated 120 phone calls from people seeking additional information.
- **Hispanic Phone Calls.** The toll free Spanish Information line (which was implemented in 2005) received 75 calls. The number is (866) 813-8130. It is staffed by Maria Duron, CSEPP's Hispanic Liaison.
- **Media Activity.** The Umatilla Public Information Group responded to 37 media phone calls.
- **Media Campaign.** The Umatilla Public Information Group (UPIG) again enhanced outreach efforts by using a paid advertising campaign during four months. Products developed by the UPIG are available to other CSEPP site public information teams via the web. Each month focused on a different theme. TV, radio and print advertising can be viewed on-line at http://www.csepp.net/campaign/Umatilla_Media_Campaign.html.

2008 topics included:

- Do You Know Show – 5 Part Warning System, *January*
 - Do You Know Show – Where to get TAR Battery Replaced, *February*
 - Chief Hart, I Want You to Know, *August*
 - National Preparedness Month, *September*
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- **Wally’s Club House.** The 18-foot Wells Cargo trailer continues to provide the public, primarily children, a “hands on” opportunity to practice sheltering in place. Colorful external graphics help draw crowds at the many outdoor events attended by the Public Information Team. Wally’s Club House includes a Mobile Subscriber Unit (MSU) which allows it to be a WI-FI “hot-spot”. It also has an awning, a generator and projection screen for outside presentations. Wally and his Clubhouse attended community events and gave out information on sheltering in place and emergency preparedness.

 - **Calendar.** The 2009 Emergency Preparedness Calendar was a joint publication of Umatilla, Morrow and Benton Counties. 27,000 copies were produced and distributed to Immediate Response and Protective Action Zone residents in December. Umatilla Electric Cooperative continues to partner with CSEPP by also delivering calendars to their customers. The calendar includes 17 pages of information (in both English and Spanish) such as what is stored at the Umatilla Chemical Depot, a map and written descriptions of emergency zones, public warning systems and shelter-in-place instructions. A mail back card inside the calendar helps residents to request a Tone Alert Radio and strobe light.
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- **Hispanic Community Liaison.** Since October, 2004 the Educational Service District (ESD) contracted Hispanic Community Liaison position was elevated to full-time, from three-quarter time, dedicated to CSEPP. This position is held by Maria Durón. Some of the duties of this position are to: translate all outreach publications, including advertising, so the same “language” is used for continuity; present at events with monolingual, Spanish, attendees; and answer questions posed by the Hispanic population, regarding public safety. Other duties include special projects, including the Special Needs Survey and subsequent home visits.

 - **Public Affairs Integrated Process Team.** Four members of the Umatilla Public Information Group are active participants of the national Public Affairs Integrated Process Team. They are members of the PA IPT Steering Committee, Closeout Public Affairs Plan, and NIMS Integration.





raining

Benchmark: Training program consistent with DHS/FEMA State training plans and certification requirements that maintain proficiency of emergency service providers, responders, and staff.

Status: Oregon CSEPP facilitates on-going training opportunities.

2008 Trainings

January

- Basic PIO

February

- ICS 300/400
- Reentry and Recovery Tabletop Exercise
- Weapons of Mass Destruction Awareness Training

April

- JIC Saw Course
- JIC Volunteer Orientation
- AgroTerrorism Course
- MAC Group Workshop

May

- MapStar Training

October

- Basic PIO Course