



U.S. ARMY CHEMICAL
MATERIALS AGENCY

FACT SHEET

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Umatilla Chemical Depot

Protecting the Environment

Stack emissions

After chemical agents are destroyed at extremely high temperatures, furnace emissions are cooled and thoroughly cleaned in the Pollution Abatement System. This process effectively scrubs air pollutants formed during incineration, ensuring that facility emissions will meet or exceed state and federal clean air standards.

Carbon filtration

To further reduce the possibility of an accidental chemical agent release through the stack, a carbon filter system has been added to the Umatilla disposal facility. This feature was not included in earlier generations of chemical weapons incinerators. Testing shows carbon filters also further reduce air pollutants.

Waste disposal

Similar to many industrial processes, chemical weapons disposal produces waste byproducts such as scrap metal, brine solution and ash. Some wastes will be treated within the facility, with final disposal according to permit requirements. Other non-agent-related wastes will be shipped to an approved hazardous waste landfill for disposal. Wastes will be checked to ensure the agent has been destroyed.

For more information,
contact the

Umatilla Chemical Disposal Outreach Office

190 E. Main St.
Hermiston, OR 97838
Phone: (541) 564-9339
Fax: (541) 564-9532

or contact the

Public Affairs Office (541) 564-5312

or the

CMA Public Affairs Office (800) 488-0648



Facility air filtering

To ensure chemical agent inside the building does not escape, all air entering the disposal building is controlled and filtered before release to the environment.

Community monitoring

As further protection, the facility conducts monitoring throughout the depot and nearby communities to assess whether disposal operations have impacted the environment. Testing was conducted prior to operations and will continue during and after operations. To provide a baseline, sampling of water, soil, plants, insects and small mammals began in April 1999; air sampling began in May 2000. For more information, visit the Web site www.umatilla-cmp.org.