

Fact Sheet- Umatilla Chemical Agent Disposal Facility



State of Oregon
Department of
Environmental
Quality

**Office of the Director
Chemical
Demilitarization
Program**

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DEQ Item No. 03-2311

www.deq.state.or.us

Agent	Item-Containerized Storage	Quantity	Pounds
HD (Blister)	Ton Containers	2,635	4,679,040
GB (nerve)	155mm Projectiles	47,406	308,140
	8-inch Projectiles	14,246	206,560
	M55 Rockets	91,375	977,720
	M56 Rocket Warheads	67	720
	500 lb. Bombs	27	2,920
	750 lb. Bombs	2,418	531,960
	ton containers	4	7,104
VX (nerve)	155mm Projectiles	32,313	193,880
	8-inch Projectiles	3,752	54,400
	Mines	11,685	122,700
	M55 Rockets	14,513	145,140
	M56 Rocket Warheads	6	60
	Spray Tanks	156	211,540
	Ton containers	1	1,776
Total		<u>220,604</u>	<u>7,443,660</u>

Munitions

Background

In February 1997, the Environmental Quality Commission, the DEQ's governing body, issued environmental permits to the U.S. Army to build and operate the Umatilla Chemical Agent Disposal Facility (UMCDF) to destroy the chemical weapons stockpile currently stored at the Umatilla Chemical Depot (UMCD). The disposal facility includes several different types of incinerators at the Umatilla Chemical Depot near Hermiston, Oregon.

Nerve agents (GB and VX) are contained in munitions; rockets, projectiles and land mines, and in large containers; spray tanks, bombs, and "ton" containers.

HD blister agent is a distilled mustard. The liquid is colorless and pure, but is normally a yellow to brown oily substance. HD blister agent vapor is colorless with a slight garlic or mustard like odor.

GB nerve agents are clear, colorless and tasteless liquids and have no odor. VX nerve agent is an oily liquid that is clear, colorless, odorless, and tasteless.

What is the schedule for destruction?

The GB rockets are scheduled to be treated first. The GB rockets are the most volatile of all the munitions and the risk of storage will significantly decrease when all of the GB rockets are treated. The VX rockets and all of the VX munition types are scheduled to be treated second. The remaining GB munitions will be treated after all of the VX munitions have been destroyed. The last group of munition types that are scheduled to be destroyed will be the HD mustard agent ton containers.

Where to get more information

Contact Shelly Ingram at the DEQ office in Hermiston, 256 East Hurlburt (Suite 105) or call (541) 567-8297 ext. 25 (toll-free in Oregon 1-800-452-4011).

Alternative formats

Alternative formats of this document can be made available. Contact DEQ, Shelly Ingram at (541) 567-8297 ext. 25. People with hearing impairment may call DEQ's TTY at (503) 229-6993.