



U.S. ARMY CHEMICAL MATERIALS AGENCY

FACT SHEET

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Pine Bluff Chemical Activity

Protecting the Environment

Many safeguards were built into the Pine Bluff Chemical Agent Disposal Facility to ensure it operated safely and protected workers, the community and the environment, while it was operational.

Stack emissions

After chemical agents were destroyed at high temperatures, furnace emissions were then cooled and thoroughly cleaned in the Pollution Abatement System. This process effectively scrubbed air pollutants formed during incineration, ensuring that facility emissions were safe in accordance with state and federal clean air standards.

Carbon filtration

An integral part of the Pollution Abatement System, a carbon filtration system provided additional and redundant cleansing from the chemical disposal pollution abatement process.

Waste disposal

Similar to many other industrial processes, chemical weapons disposal produced waste byproducts such as scrap metal, brine solution and ash. Any agent-contaminated waste was decontaminated within the facility, and all industrial wastes were disposed of in accordance with all applicable state and federal regulations at appropriately permitted disposal facilities.

Plant air filtering

All air within the Munitions Disposal Building was controlled, filtered and monitored before release to the environment.



For more information, contact the

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(800) 488-0648