



**Facility**

Grand Forks Air Force Base (GFAFB)

**Site/EPA Id.#**

ND3571924759

**Location**

525 Tuskegee Airmen Boulevard  
Grand Forks Air Force Base, ND 58205

**Contact**

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**Lead Agency**

North Dakota Department of Health (NDDH), Division of Waste Management (DWM)

**Setting And Operations History**

GFAFB is a military facility with the goal of national defense. The base has been in operation since 1960. The focus of the mission has changed over time but has included strategic bombing, aerial refueling, intercontinental ballistic missiles, miscellaneous aircraft operations, unmanned aerial systems as well as support for the various missions. Activities at the base have required the storage and use of hazardous substances as well as the generation, treatment, storage, transportation and disposal of hazardous waste. Not unlike a small community, two landfills were created on the base for disposal of various wastes. The base occupies 5,420 acres amongst agricultural land consisting primarily of cultivated crops and pasture. Many sites have been identified beginning with an investigation conducted by the United States Environmental Protection Agency (USEPA) Region VIII and the NDDH in 1993 and which are documented as solid waste management units (SWMU) and areas of concern (AOC) in a corrective action permit.

**Regulatory**

Instrument: Corrective action permit  
Issued By: NDDH  
Effective Dates: August 10, 2007 until August 10, 2012.

**Regulated Units**

Currently there are seven solid waste management units still undergoing corrective action:

- Former firefighting training area and old landfill area
- New sanitary landfill
- Petroleum, oil and lubricant unloading area

- Refueling ramps and pads
- Hydrant fuel supply system
- Former building 539
- Former building 501

**Waste Generation**

Hazardous wastes generated in the past and/or currently include:

Type	Hazardousness
Fuel, lubricants	Flammability, toxicity
Solvents	Toxicity, flammability
Metal and metal containing waste	Toxicity, corrosivity
Munitions and ordinance	Reactivity, toxicity
Municipal	Toxicity, flammability, corrosivity

**Potential For Releases**

A Resource Conservation and Recovery Act [RCRA] Facility Assessment (RFA) and later RCRA Facility Investigations (RFI) identified 56 SWMUs and AOCs. All sites had a potential for release of contaminants.

**Corrective Action Status And Stabilization Activities**

Assessments and investigations were initiated in 1984. Currently, all sites have successfully completed all phases of the corrective action process and have the contaminants of concern under control. This means that although contaminants may remain they do not pose an unacceptable risk to human health nor the environment. This control will include institutional controls established, release to ground water and human exposure controlled and stabilization measures. Among the regulated units continuing in corrective action, the contaminants are being monitored for concentration, by-products of degradation and mobility. For more details on any SWMU or AOC please refer to the corrective action permit and applicable documents on file. The facility is currently in operation and maintenance mode.

**Community Involvement**

GFAFB conducts informational meetings for permit regulated activities in the surrounding communities as required or deemed beneficial.