

**Facility**

Grand Forks Air Force Base (GFAFB)

**Site/EPA Id.#**

ND3571924759

**Location**

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

**Contact**

Derek Kannenberg  
Telephone: 701-328-5160  
E-Mail: dkannenberg@nd.gov

**Lead Agency**

North Dakota Department of Environmental Quality (NDDEQ), Division of Waste Management (DWM)

**Setting And Operations History**

GFAFB is a military facility with the purpose 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, recycling, storage, transportation and disposal of hazardous waste. 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 contaminated sites have been identified beginning with an investigation conducted by the United States Environmental Protection Agency (USEPA) Region VIII and the ND Department of Health (NDDH) in 1993. Subsequently, further assessments and investigations added to the identified sites, many of 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: NDDEQ  
Effective Dates: March 1, 2020 until March 1, 2025.

### **Regulated Units**

Currently there are five sites undergoing corrective action:

- Firefighting training area and old sanitary landfill area
- New sanitary landfill area
- Petroleum, oil and lubricant unloading area
- Building 539
- Building 501

### **Waste Generation**

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

Type	Hazardousness
Fuel, lubricants	Flammable, toxic
Solvents	Toxic, flammable
Metal and metal containing waste	Toxic, corrosive
Munitions and ordinance	Reactive, toxic
Municipal	Toxic, flammable, corrosive

### **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**

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 includes release to ground water and human exposure controls, stabilization measures and institutional controls. 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 site please refer to the corrective action permit and applicable documents on file. This facility is in operation and performing maintenance on regulated corrective action sites.

### **Community Involvement**

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

*Updated June 2021*