

Appendix F

Security Plan

Security Plan

The University of Vermont and State Agricultural College's (UVM) Environmental Safety Facility (ESF) has the following security features to minimize the possibility of unauthorized entry of persons or livestock onto the facility's premises.

Access control

A 6-foot high fence surrounds the perimeter of the facility approximately 50 feet from the building meeting the requirements of 40 CFR§ 264.14(b)(2)(i). The access road to the facility has a gate to restrict entry onto the premises. The gate is secured after hours except to allow access to authorized persons only.

Both the main ESF building and the Reactives Storage building have locks that operate on the campus master key system. The Reactives Storage building remains locked at all times. Daily inspections are used to verify that all exterior doors in both buildings are locked.

The security fence and locked doors prevent the unknowing entry, and minimizes the possibility for the unauthorized entry, of persons or livestock onto the active portion of this facility. Physical contact with the waste containers, structures, or equipment within the active portion of the facility will not injure unknowing or unauthorized persons or livestock which may enter the active portion of the facility because the waste is containerized. There are no open piles, lagoons or other uncontainerized waste storage.

During routine ESF operations, only the front entrance to the main ESF building is unlocked. Any building entrants must pass through the occupied office space prior to accessing the active portion of the facility. ESF staff, within these offices, control entry of personnel into the active portion of the facility. The front entrance is locked when these offices are unoccupied. This meets the requirements of 40 CFR§ 264.14(b)(2)(ii).

24-hour surveillance system

The main ESF building is connected to a central intrusion alarm system tied to the University's Physical Plant and Police Services dispatchers. This system includes contacts on all doors, and motion detectors in the offices, conference room, and laboratory. Furthermore, the ESF grounds are within the area that is patrolled by UVM police, who are on duty 24 hours every day. This meets the requirements of 40 CFR§ 264.14(b)(1). While the Reactives Storage Building is not monitored remotely for intrusion, it is always locked and located within the security fence and within the area of UVM Police patrols.

Lighting

Light poles are located around the parking area, and flood lamps are mounted on the exterior of the building. Three of the building mounted lights are on the wall outside of the waste storage area. The area lights are photosensitive and come on when the sky gets dark. The light pole closest to the gate stays on all night; a timer shuts off the other lights automatically.

Signage

Signs with the legend, “Danger - Unauthorized Personnel Keep Out” as well as signs with the legend, “No Smoking” are posted at each entrance to the active portion of the facility. This includes each of the two gates, the door entering into the waste storage area from the office area, the loading dock door, each of the hazardous waste storage room emergency exit doors, the two side doors leading out from the waste storage area, and the door to the Reactives Storage Building. This meets the requirements of 40 CFR§ 264.14(c).