

PERMIT ATTACHMENT H CONTINGENCY PLAN

Introduction

This Attachment presents a description of the contingency plan and associated emergency procedures for the Holloman Air Force Base (HAFB) Container Storage Unit (CSU), as required by the New Mexico Hazardous Waste Management Regulations 20.4.1.500 NMAC, incorporating 40 CFR §264.50 through §264.56. The CSU is designed, constructed, and shall be maintained and operated to minimize the possibility of fires, explosions, and any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. However, if one of these emergency situations were to occur at the CSU, personnel would follow the procedures specified in the Base *Disaster Preparedness Readiness Plan 32-1*, contained in Appendix H-1 or the most current version. This Base-wide plan meets the requirements of the New Mexico Hazardous Waste Management Regulations 20.4.1.500 NMAC, incorporating at 40 CFR Part 264, Subpart D, and serves as the contingency plan for the CSU. Additional CSU-specific information is included in this Permit Attachment to supplement the Base-wide plan.

Purpose and Implementation of the Contingency Plan

The CSU contingency plan is designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water. The provisions of the plan shall be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents that could threaten human health or the environment.

Content of the Contingency Plan

This contingency plan describes:

- Actions HAFB personnel must take to respond to fires, explosions, and any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; and;
- Arrangements with local authorities including local police departments, fire departments, hospitals, and state and local emergency response teams.

The CSU contingency plan lists names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator, and this list shall be updated as needed to remain current. Since more than one person is listed, one is named as the primary emergency coordinator and others are listed in the order in which they shall assume responsibility as alternates.

Table H-1 includes a list of all emergency equipment at the Facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems, and decontamination equipment), the location and a description of the equipment, and a description of the capabilities of the equipment. This list shall be kept up to date. In addition, the Base Fire Department is equipped with additional emergency response equipment that shall be transported to any emergency situation that occurs on Base. Figure H-1 is a diagram of the evacuation plan for the CSU personnel. The figure describes the location of fire alarms, evacuation routes, and alternate evacuation routes, in case the primary route is blocked by releases of hazardous waste or fire.

Copies of the Contingency Plan

A copy of the contingency plan and all revisions to the plan shall be maintained at the CSU and copies have been submitted to all organizations that may be called upon to provide emergency services, including the Base Fire Department, Security Forces Squadron, and medical services. *The Disaster Preparedness Readiness Plan* has also been provided to state and local emergency response organizations.

Amendment of the Contingency Plan

- The contingency plan shall be reviewed, and immediately amended, if necessary, whenever:
- The Facility Container Storage Unit Permit is revised;
- The plan fails in an emergency;

The CSU changes in its design, construction, operation, maintenance, or other circumstances in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or changes the response necessary in an emergency;

- The list of emergency coordinators changes; or
- The list of emergency equipment changes.

**TABLE H-1
EMERGENCY RESPONSE EQUIPMENT INVENTORY**

Quantity and Name of Equipment	Description	Location	Capabilities
Coveralls	Tyvek	Maintained inside on southeastern side of indoor storage building	Provides protection from toxic/corrosive liquid hazardous wastes
Gloves	Nitrile, latex	Maintained inside on southeastern side of indoor storage building	Provides protection from toxic/corrosive liquid hazardous wastes
One forklift	Non-sparking	Located in annex	Used to move containers of hazardous waste
Two water sources for fire fighting capability	Fire hydrant	120 yards north and 50 yards southwest of the CSF	Provides water in case of emergency
3 fire extinguishers	1 D-rated; 2 A, B, and C-rated	Located inside container storage building and at either end of the outdoor container storage area	Available to extinguish small fires
Salvage drums	85-gallon plastic and/or steel containers	Located in both the indoor and outdoor container storage areas	Used to collect leaking containers or absorbent material contaminated from a spill
Fire alarm	3 activation locations	See Evacuation Plan in Figure H-1	Activate Emergency Response System
3 safety showers with eye washes	Hard piped water source	Two outside at either end of the outdoor storage facility and one inside the indoor container storage building	Provides source of water for employees in the case of emergencies (e.g., contact with hazardous waste in eyes)
Face shields/splash guards	Full-face protection	Inside indoor container storage area	Protect face/eyes from splashed waste
Telephone	N/A	Located inside indoor container storage area	Activate Emergency Response System

Administrative changes such as name changes shall be submitted to the New Mexico Environment Department (NMED) in a letter report and shall be provided to all record holders of this operating Permit including the current Contingency plan. Copies of the plan shall be available at the CSU, and may be obtained on request from the Emergency Coordinator at the Facility.

At all times, there shall be at least one employee either on the CSU premises or on call (i.e., available to respond to an emergency) with the responsibility of coordinating initial emergency response measures. This person shall be the Base Emergency Coordinator. The Base Emergency Coordinator shall be thoroughly familiar with all aspects of the Facility and the CSU's contingency plan, all operations and activities at the facility, the location and characteristics of waste handled, the location of all records within the facility, and the facility layout. The CSU Environmental Coordinator shall assist by conveying all necessary facility information to the Base Emergency Coordinator. The Base Fire Chief, who is the first alternate emergency coordinator, shall fill this role. When the Fire Department arrives at the scene of the emergency, the Fire Chief shall be responsible for coordinating emergency response procedures. The Base Emergency Coordinator and all alternates have the responsibility for committing the resources needed to carry out the contingency plan.

Arrangements with Local Authorities

Holloman Air Force Base has a mutual agreement with several organizations to provide assistance in the event it should be needed. These organizations include:

1. The City of Alamogordo Fire Department;
2. The Village of Cloudcroft; and
3. Alamo West Fire Rescue;
4. White Sands Missile Range Emergency Control Center.

As stated in the Base *Disaster Preparedness and Readiness Plan 32-1*, the primary and alternate emergency coordinators for all Base operations are:

- Primary ECs: 49th Mission Support Group Commander
Colonel Raymond Dinsmore, or current person in position
- 1st Alternate ECs: Fire Chief
Mr. Mark Giuliano, or current person in position
- 2nd Alternate ECs: Senior Fire Officials (i.e., Shift Managers)
Mr. Ronald Weatheley, or current person in position, and

Mr. Preston Perry, or current person in position

Telephone Number: (505) 572-7575.

At Holloman AFB, both the home and work telephone numbers for these individuals can be accessed by calling the Command Post Center at (505) 475-7575. The Base Fire Department shall always be contacted in the event of an emergency. The Fire Department can be reached on Base by dialing extension 1117.

Emergency Procedures

In the event of an emergency, the Base Emergency Coordinator must follow the procedures presented in the Base *Disaster Preparedness Readiness Plan 32-1*, which include the following tasks:

Whenever there is an imminent or actual emergency situation at the CSU, the Environmental Coordinator, or designee, shall immediately:

- Activate internal facility alarms or communication systems (i.e., use two-way radios) to notify all CSU personnel; and
- Notify the Base Fire Department.

If there is a release, fire, or explosion at the CSU, the CSU Environmental Coordinator shall immediately identify the character, exact source, amount, and extent of any released materials and provide this information to the Base Fire Department. This task may be accomplished by observation, review of facility records or manifests, or by chemical analysis.

The Base Emergency Coordinator shall assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment shall consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-off from water or chemical agents used to control fire and heat-induced explosions).

If the Base Emergency Coordinator determines that the Container Storage Unit has had a release, fire, or explosion which could threaten human health, or the environment, outside the Unit, he must report his findings, and immediately notify local authorities if his assessment indicates that evacuation of local areas may be advisable. The EC must be available to help appropriate officials decide whether local areas should be evacuated and he must immediately notify the 49 CES/CEV Environmental Flight Chief of the need to notify the National Response Center (NRC) (using their 24-hour toll free number 800/424-8802). The report to the NRC by 49 CES/CEV must include the following:

- Name and telephone number of reporter;
- Name and address of Unit;
- Time and type of incident (e.g., release, fire);
- Name and quantity of material(s) involved, to the extent known;
- The extent of injuries, if any; and
- The possible hazards to human health, or the environment, outside the facility.

Notification by the 49 CES/CEV shall include:

- All release incidents that require implementation of the contingency plan shall be reported as soon as practicable (by telephone during duty hours or by message during off-duty hours) to the agencies listed in the Disaster Preparedness Plan, including Headquarters Air Combat Command (HQ ACC), Langley AFB, Virginia; the Regional Response Center, EPA Region VI; and the NMED, Santa Fe, New Mexico.

Potential major spills (i.e., spills that exceed a reportable quantity) shall be immediately reported to the EPA National Response Center:

National Response Center
Environmental Protection Agency
4007th Street, S.W.
Washington, D.C. 20590
Telex 426-0014; 1-(800)-424-8802

During an emergency, the Base Emergency Coordinator must take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous wastes at the CSU. These measures include stopping processes and operations, collecting and containing release waste, and removing or isolating containers.

If the CSU stops operations in response to a fire, explosion, or release, the Base Emergency Coordinator must monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment.

Immediately after an emergency, the CSU Environmental Coordinator shall assist, as necessary, Base hazardous materials clean-up personnel with managing, treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the Unit.

The CSU Environmental Coordinator shall ensure that:

- No incompatible wastes are placed in the same container during cleanup and decontamination of the area; and
- All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations resume.

After any emergency at the CSU for which the contingency plan is implemented, 49 CES/CEV shall notify the Secretary, NMED that the CSU is in compliance with all applicable regulations before CSU operations resume.

The CSU Environmental Coordinator shall note in the operating record the time, date, and details of any incident that requires implementing the contingency plan. Within 15 calendar days after the incident, HAFB shall submit a written report on the incident to NMED. The report shall include:

- Name, address, and telephone number of the Base point of contact;
- Name, address, and telephone number of the Base and the location of the incident;
- Date, time, and type of incident (e.g., fire, explosion);
- Name and quantity of material(s) involved;
- The extent of injuries, if any;
- An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- Estimated quantity and disposition of recovered waste that resulted from the incident.