

PART III UNIT-SPECIFIC CONDITIONS FOR FINAL STATUS OPERATIONS

OPERATING UNIT 11

Integrated Disposal Facility

Chapter 7.0

Contingency Plan

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7.0 CONTINGENCY PLAN [G]

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2 The requirements in this chapter that address activities involving the receipt and disposal of dangerous
3 waste as defined in WAC 173-303-040 shall be applied during the "Active Life" of the IDF. "Active life"
4 of a facility means the period from the initial receipt of dangerous waste at the facility until the
5 department receives certification of final closure (WAC 173-303-040). The requirements of this chapter
6 that do not apply to receipt and disposal of dangerous waste as defined in WAC 173-303-040, shall be
7 implemented by the Permittees during the "Pre-Active Life" of IDF. "Pre-Active Life" is not defined in
8 the regulations, but refers to the facility maintenance period between final construction and the start of
9 active life.

10 The applicable WAC 173-303 requirements for a contingency plan are satisfied in the following
11 documents: portions of the *Hanford Emergency Management Plan* [Attachment 4 of the HF RCRA
12 Permit (DW Portion)] and portions of the *Building Emergency Plan for the Integrated Disposal Facility*
13 (Appendix 7A).

14 The unit-specific building emergency plan also serves to satisfy a broad range of other requirements [e.g.,
15 Occupational Safety and Health Administration standards (29 CFR 1910), *Toxic Substance Control Act of*
16 *1976* (40 CFR 761) and U.S. Department of Energy Orders]. Therefore, revisions made to portions of
17 this contingency plan document that are not governed by the requirements of WAC 173-303 will not be
18 considered as a modification subject to WAC 173-303-830 or HF RCRA Permit (DW Portion)
19 Condition I.C.3.

20 Table 7-1 identifies which portions of the building emergency plan are written to meet applicable
21 WAC 173-303 contingency plan requirements during the pre-active life phase. Once the IDF begins to
22 receive dangerous waste, the requirements in Table 7-1 are no longer applicable, and requirements will be
23 as provided in Table 7-2. In addition to the building emergency plan portions identified in Tables 7-1 and
24 7-2, Section 12.0 of the building emergency plan is written to meet WAC 173-303 requirements
25 identifying where copies of the *Hanford Emergency Management Plan* and the building emergency plan
26 are maintained on the Hanford Facility. Therefore, revisions to Section 12.0 and the portions identified in
27 Table 7-1 and 7-2 are considered a modification subject to WAC 173-303-830 or the HF RCRA Permit
28 (DW Portion), Condition I.C.3.

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Table 7.1. Hanford Facility Documents Containing Contingency Plan Requirements of WAC 173-303-350(3) for Pre-Active Life

Requirement	Hanford Emergency Management Plan (DOE/RL-94-02): Attachment 4 of the HF RCRA Permit (DW Portion)	Building Emergency Plan ¹ (RPP-22957)
-350(3)(a) - A description of the actions which facility personnel must take to comply with this section and WAC 173-303-360.	N/A	N/A
-350(3)(b) - A description of the actions which shall be taken in the event that a dangerous waste shipment, which is damaged or otherwise presents a hazard to the public health and the environment, arrives at the facility, and is not acceptable to the owner or operator, but cannot be transported pursuant to the requirements of WAC 173-303-370(5), Manifest system, reasons for not accepting dangerous waste shipments.	N/A	N/A
-350(3)(c) - A description of the arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services as required in WAC 173-303-340(4).	X Sections 3.2.3, 3.3.1, 3.3.2, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.3, 3.7, and Table 3-1	
-350(3)(d) - A current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as the emergency coordinator required under WAC 173-303-360(1). Where more than one person is listed, one must be named as primary emergency coordinator, and others must be listed in the order in which they will assume responsibility as alternates. For new facilities only, this list may be provided to the department at the time of facility certification (as required by WAC 173-303-810 (14)(a)(I)), rather than as part of the permit application.	X Section 2.2.1.1.1	X ² Section 3.1, 13.0
-350(3)(e) - A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems, and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.	X Hanford Fire Department: Appendix C	X Section 9.0

Table 7.1. Hanford Facility Documents Containing Contingency Plan Requirements of WAC 173-303-350(3) for Pre-Active Life

Requirement	Hanford Emergency Management Plan (DOE/RL-94-02): Attachment 4 of the HF RCRA Permit (DW Portion)	Building Emergency Plan ¹ (RPP-22957)
-350(3)(f) - An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe the signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.	X ³ Figure 7-3 and Table 5-1	X ⁴ Section 1.5

N/A (Not Applicable During the “Pre-active Life phase”)

An 'X' indicates requirement applies.

¹ Portions of the *Hanford Emergency Management Plan* not enforceable through Appendix A of that document are not made enforceable by reference in the building emergency plan.

² Emergency Coordinator names and home telephone numbers are maintained separate from any contingency plan document, on file in accordance with HF RCRA Permit (DW Portion) General Condition II.A.4. and are updated, at a minimum, monthly.

³ The Hanford Facility (sitewide) signals are provided in this document. No unit/building signal information is required unless unique devices are used at the unit/building.

⁴ An evacuation route for the TSD unit must be provided. Evacuation routes for occupied buildings surrounding the TSD unit are provided through information boards posted within buildings.

Table 7.2. Hanford Facility Documents Containing Contingency Plan Requirements of WAC 173-303-350(3) for Active Life

Requirement	Hanford Emergency Management Plan (DOE/RL-94-02): Attachment 4 of the HF RCRA Permit (DW Portion)	Building Emergency Plan ¹ (RPP-22957)
-350(3)(a) - A description of the actions which facility personnel must take to comply with this section and WAC 173-303-360.	X ² Section 1.3.4	X ² Sections 7.1, 7.2 through 7.2.5, and 7.3 ³ Sections 4.0, 8.2, 8.3, 8.4, 11.0
-350(3)(b) - A description of the actions which shall be taken in the event that a dangerous waste shipment, which is damaged or otherwise presents a hazard to the public health and the environment, arrives at the facility, and is not acceptable to the owner or operator, but cannot be transported pursuant to the requirements of WAC 173-303-370(5), Manifest system, reasons for not accepting dangerous waste shipments.	X ² Section 1.3.4	X ^{2,4} Section 7.2.5.1
-350(3)(c) - A description of the arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services as required in WAC 173-303-340(4).	X Sections 3.2.3, 3.3.1, 3.3.2, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.3, 3.7, and Table 3-1	
-350(3)(d) - A current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as the emergency coordinator required under WAC 173-303-360(1). Where more than one person is listed, one must be named as primary emergency coordinator, and others must be listed in the order in which they will assume responsibility as alternates. For new facilities only, this list may be provided to the department at the time of facility certification (as required by WAC 173-303-810 (14)(a)(I)), rather than as part of the permit application.		X ⁵ Section 3.1, 13.0
-350(3)(e) - A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems, and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.	X Hanford Fire Department: Appendix C	X Section 9.0

Table 7.2. Hanford Facility Documents Containing Contingency Plan Requirements of WAC 173-303-350(3) for Active Life

Requirement	Hanford Emergency Management Plan (DOE/RL-94-02): Attachment 4 of the HF RCRA Permit (DW Portion)	Building Emergency Plan ¹ (<i>RPP-22957</i>)
-350(3)(f) - An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe the signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.	X ⁶ Figure 7-3 and Table 5-1	X ⁷ Section 1.5

An 'X' indicates requirement applies.

¹ Portions of the *Hanford Emergency Management Plan* not enforceable through Appendix A of that document are not made enforceable by reference in the building emergency plan.

² The *Hanford Emergency Management Plan* contains descriptions of actions relating to the Hanford Site Emergency Preparedness System. No additional description of actions are required at the site level. If other credible scenarios exist or if emergency procedures at the unit are different, the description of actions contained in the building emergency plan will be used during an event by a building emergency director.

³ Sections 7.1, 7.2 through 7.2.5, and 7.3 of the building emergency plan are those sections subject to the Class 2 "Changes in emergency procedures (i.e., spill or release response procedures)" described in WAC 173-303-830, Appendix I Section B.6.a.

⁴ This requirement only applies to TSD units that receive shipments of dangerous or mixed waste defined as offsite shipments in accordance with WAC 173-303.

⁵ Emergency Coordinator names and home telephone numbers are maintained separate from any contingency plan document, on file in accordance with HF RCRA Permit (DW Portion) General Condition II.A.4. and are updated, at a minimum, monthly.

⁶ The Hanford Facility (sitewide) signals are provided in this document. No unit/building signal information is required unless unique devices are used at the unit/building.

⁷ An evacuation route for the TSD unit must be provided. Evacuation routes for occupied buildings surrounding the TSD unit are provided through information boards posted within buildings.