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Chapter 7.0
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7.0 CONTINGENCY PLAN

The contingency plan requirements provided in Washington Administrative Code (WAC) 173-303-350, *Contingency Plan and Emergency Procedures*, are satisfied in portions of the following documents:

- *River Protection Project - Waste Treatment Plant (RPP-WTP) Emergency Response Plan* (Appendix 7A of this document).
- *Hanford Emergency Management Plan* (DOE/RL-94-02 1999)(Attachment 4 of the *Dangerous Waste Portion of the Resource Conservation and Recovery Act (RCRA) Permit for the Treatment, Storage, and Disposal of Dangerous Waste*)(Ecology 1994a)

A detailed outline of the Emergency Response Plan was provided to meet Compliance Schedule Item 5. A final Emergency Response Plan will be provided prior to receipt of waste to demonstrate compliance with WAC-173-303-340, Preparedness and Prevention; WAC-173-303-350, Contingency Plan and Emergency Procedures; and WAC-173-303-360, Emergencies.

The *RPP-WTP Emergency Response Plan* also serves to satisfy a broad range of other requirements (e.g., *Occupational Safety and Health Administration Standards* [29 CFR 1910], *Toxic Substance Control Act of 1976* [40 CFR 761], and United States Department of Energy Orders). Therefore, revisions made to portions of this contingency plan document that are not governed by the requirements of WAC 173-303 will not be considered as a modification subject to WAC 173-303-830 or Hanford Facility Dangerous Waste Permit, Condition I.C.3.

Table 7-1 identifies which portions of the *RPP-WTP Emergency Response Plan* are written to meet WAC 173-303 contingency plan requirements. In addition to the *RPP-WTP Emergency Response Plan* portions identified in Table 7-1, Section 12.0 of the *RPP-WTP Emergency Response Plan* is written to meet WAC 173-303 requirements identifying where copies of the *Hanford Emergency Management Plan* and the *RPP-WTP Emergency Response Plan* are maintained on the Hanford Facility. Therefore, revisions to Section 12.0 and the portions identified in Table 7-1 are considered a modification subject to WAC 173-303-830 or Hanford Facility Dangerous Waste Permit, Condition I.C.3.

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**Table 7-1 Hanford Facility Documents Containing Contingency Plan Requirements of
WAC 173-303-350(3)**

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Requirement	<i>Hanford Emergency Management Plan (DOE/RL-94-02): Attachment 4 of the Hanford Facility Dangerous Waste Permit</i>	RPP-WTP Emergency Response Plan¹
-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

Requirement	<i>Hanford Emergency Management Plan (DOE/RL-94-02): Attachment 4 of the Hanford Facility Dangerous Waste Permit</i>	RPP-WTP Emergency Response Plan ¹
-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
-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

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2 **An “X” indicates requirement applies.**

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4 ¹Portions of the *Hanford Emergency Management Plan* not enforceable through Appendix A of that document are
5 not made enforceable by reference in the *RPP-WTP Emergency Response Plan*.6 ²The *Hanford Emergency Management Plan* contains descriptions of actions relating to the Hanford Site Emergency
7 Preparedness System. No additional description of actions are required at the Hanford Site level. If other credible
8 scenarios exist or if emergency procedures at the WTP are different, the description of actions contained in the *RPP-*
9 *WTP Emergency Response Plan* will be used during an event by a building emergency director.10 ³Sections 7.1, 7.2 through 7.2.5, and 7.3 of the RPP-WTP Emergency Response Plan are those sections subject to the
11 Class 2 “Changes in emergency procedures (i.e., spill or release response procedures)” described in
12 WAC 173-303-830, Appendix I, Section B.6.a.13 ⁴This requirement only applies to TSD units that receive shipment of dangerous or mixed waste defined as offsite
14 shipments in accordance with WAC 173-303.15 ⁵Emergency Coordinator names and home telephone numbers are maintained separately from the contingency plan
16 document, on file in accordance with Hanford Facility Dangerous Waste Permit General Condition II.A.3, and is
17 updated, at a minimum, monthly.18 ⁶The Hanford Facility (site-wide) signals are provided in this document. No unit/building signal information is
19 required unless unique devices are used at the unit/building.20 ⁷An evacuation route for the WTP is provided. Evacuation routes for occupied buildings surrounding the WTP are
21 provided through information boards posted within buildings.