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**PART III, OPERATING UNIT GROUP 6 PERMIT CONDITIONS**  
**CENTRAL WASTE COMPLEX**

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**PART III, OPERATING UNIT GROUP 6 PERMIT CONDITIONS**

**CENTRAL WASTE COMPLEX**

**UNIT DESCRIPTION**

The Central Waste Complex (CWC) Operating Unit Group is located in the 200 West Area of the Hanford Site. The CWC Operating Unit Group provides storage and treatment for dangerous waste and/or mixed waste (MW) generated both on and off the Hanford Facility. Permittees may manage the following wastes which are approved for storage at the CWC Operating Unit Group: dangerous or mixed waste that is generated from processes at the Hanford site, or waste that is specifically identified in Section II, paragraph 8 of the Settlement Agreement re: Washington v. Bodman, Civil No. 2:30-cv-05018-AAM, January 6, 2006. No other wastes may be managed at WRAP unless authorized via a permit modification decision pursuant to Permit Condition I.C.3. Requests for Permit modifications must be accompanied by an analysis adequate for Ecology to comply with SEPA.

The CWC Operating Unit Group consists of the following dangerous waste management units:

1. Flammable and Alkali Metal Waste Storage Modules
2. Waste Storage Buildings
  - 2401-W Building
  - 2402-W Series Buildings
  - 2403-W Series Buildings
3. CWC Outside Storage Area A
4. CWC Outside Storage Area B
5. CWC Outside Storage Area C
6. CWC Outside Storage Area D
7. CWC Outside Storage Area E
8. CWC Outside Storage Area F

**LIST OF ADDENDUMS**

Addendum A	Part A Form, dated October 1, 2008
Addendum B	Waste Analysis Plan
Addendum C	Process Information
Addendum D	Groundwater - Reserved
Addendum E	Security
Addendum F	Preparedness and Prevention
Addendum G	Personnel Training
Addendum H	Closure
Addendum I	Inspection
Addendum J	Contingency Plan

**DEFINITIONS**

Reserved

**ACRONYMS**

Reserved

**PERMIT CONDITIONS**

- 1 **III.6.A COMPLIANCE WITH PERMIT CONDITIONS**
- 2 **III.6.A.1** The Permittees will comply with all permit conditions in this operating unit and its  
3 addendums with respect to dangerous waste storage and the dangerous waste  
4 management units within the CWC Operating Unit Group 6, in addition to requirements  
5 in Part I and II.
- 6 **III.6.B GENERAL WASTE MANAGEMENT STANDARDS**
- 7 **III.6.B.1** The Permittees are authorized to accept dangerous and/or mixed waste that satisfies the  
8 waste acceptance criteria in Addendum B, according to the waste acceptance procedures  
9 in Addendum B for storage and/or treatment within the CWC dangerous waste  
10 management units identified in Addendum B.
- 11 **III.6.B.2** The Permittees are authorized to store and /or treat waste according to the requirements  
12 of Addendum C, dangerous and/or mixed wastes physically located in dangerous waste  
13 management units identified in Addendum B as of the effective date of this Permit, and  
14 wastes accepted pursuant to condition III.6.B.1
- 15 **III.6.B.3** The Permittees will maintain the physical structure of the CWC dangerous waste  
16 management units as documented in Addendum B [[WAC 173-303-810\(6\)](#)].
- 17 **III.6.C WASTE ANALYSIS**
- 18 **III.6.C.1** The Permittees will comply with all requirements, and implement and maintain the  
19 practices described, in Addendum B for waste analysis for all dangerous and/or mixed  
20 waste managed within the CWC dangerous waste management units. [[WAC 173-303-](#)  
21 [300\(5\)](#)]
- 22 **III.6.C.2** To confirm the knowledge of waste to be managed in the CWC Operating Unit Group  
23 and its authorized dangerous waste management units. The Permittees will provide  
24 Ecology within 14 days of the effective date of this Permit, a permit modification request  
25 that identifies and defines the waste acceptance criteria for each of the authorized  
26 dangerous waste management units (DWMU) identified in Addendum B [[WAC 173-303-](#)  
27 [300\(1\)](#)] to include:
- 28 **III.6.C.2.a** The Permittees will provide within 14 days of the effective date of this permit, test  
29 procedures and an evaluation process to demonstrate that wastes received at the  
30 authorized dangerous waste management units do not contain free liquids for individual  
31 containers prior to acceptance to any of the CWC dangerous waste management units.  
32 [WAC 173-303-806\(4\)\(b\)\(ii\)\(A\)](#).
- 33 **III.6.C.2.b** Within 14 days of the effective date of this permit, the Permittees will develop a schedule  
34 to work with Ecology staff to develop a performance criterion for determining the testing  
35 frequency of the presence or absence of free liquids [WAC 173-303-806\(4\)\(b\)\(ii\)\(A\)](#).
- 36 **III.6.C.2.c** Within 14 days of the effective date of this permit, the Permittees will revise Addendum  
37 B to describe the processes for the determination of debris per the [WAC 173-303-040](#)  
38 definition.
- 39 **III.6.C.2.d** Within 14 days of the effective date of this permit, the Permittees will revise Addendum  
40 B to describe the processes for verification of the MLLW portion of Retrievably Stored  
41 Waste (RSW) to be stored in the CWC Operable Unit.
- 42 **III.6.D RECORDKEEPING AND REPORTING**
- 43 **III.6.D.1** The Permittees will keep records as required by [WAC 173-303-380](#).

- 1 **III.6.E SECURITY**
- 2 **III.6.E.1** The Permittees will implement and maintain the practices described in Addendum E,  
3 Security, and required by Permit Condition II.L at the CWC Operating Unit Group.  
4 [[WAC 173-303-310\(2\)\(B\)](#)]
- 5 **III.6.F PREPAREDNESS AND PREVENTION**
- 6 **III.6.F.1** The Permittees will implement the practices specific to the CWC as described in  
7 Addendum F, Preparedness and Prevention. [[WAC 173-303-340](#)]
- 8 **III.6.G CONTINGENCY PLAN**
- 9 **III.6.G.1** The Permittees will comply with Addendum J in addition to the requirements of Permit  
10 Condition II.A when applicable. [[WAC 173-303-350](#)]
- 11 **III.6.H INSPECTIONS**
- 12 **III.6.H.1** The Permittees will implement the practices described in Addendum I, Inspection Plan,  
13 and include the inspection requirements of Addendum I in the inspection schedule of  
14 Permit Condition II.X.1 [[WAC 173-303-320\(2\)](#)]
- 15 **III.6.H.2** The Permittees will inspect daily all containers stored within the CWC Outside Storage  
16 Area F as required [[WAC 173-303-320](#)] and make an account of spills or discharges to  
17 the environment in accordance with [WAC 173-303-145](#).
- 18 **III.6.I TRAINING PLAN**
- 19 **III.6.I.1** The Permittees will, in a written training plan, include training requirements as specified  
20 in Addendum G, Personnel Training, and in accordance with requirements of [WAC 173-](#)  
21 [303-330\(2\)](#), incorporated by reference, and Permit Condition II.C. [[WAC 173-303-330](#)]
- 22 **III.6.J OTHER GENERAL REQUIREMENTS**
- 23 **III.6.J.1** The Permittees will comply with the requirements of [WAC 173-303-395\(1\)](#), incorporated  
24 by reference, for prevention of reaction of ignitable, reactive, or incompatible wastes.
- 25 **III.6.J.2** The Permittees will not store a container holding dangerous and/or mixed waste that is  
26 incompatible with any waste or materials stored nearby in containers without segregating  
27 these incompatible wastes or materials by protecting the wastes from commingling by  
28 means of a dike, berm, wall or other device that will provide at least the same level of  
29 physical separation in accordance with [WAC 173-303-630\(9\)\(c\)](#).
- 30 **III.6.K CLOSURE**
- 31 **III.6.K.1** The Permittees will implement the practices as described in Addendum H, Closure Plan,  
32 when closing the CWC dangerous waste management units. [[WAC 173-303-610\(4\)](#)].
- 33 **III.6.L POST-CLOSURE - RESERVED**
- 34 **III.6.M RESERVED**
- 35 **III.6.N RESERVED**
- 36 **III.6.O CONTAINERS**
- 37 **III.6.O.1 Container Storage Unit Standards**
- 38 The Permittees are authorized to store waste volumes up to the capacity limits for specific  
39 dangerous waste management units listed in Table C.1 and C.2 of Addendum C. [[WAC](#)  
40 [173-303-630](#)]

1 **III.6.O.2 Condition of Containers**

2 **III.6.O.2.a** The Permittees will ensure that all containers remain in good condition. If a container  
3 holding dangerous and/or mixed waste is not in good condition (e.g., severe rusting or  
4 apparent structural defects), or if it begins to leak, the Permittees must transfer the waste  
5 from the container to a container that is in good condition or place the leaking container  
6 in an appropriate over-pack container or manage the waste in some other way that  
7 complies with the requirements of chapter [173-303](#) WAC. [[WAC 173-303-630\(2\)](#)]

8 **III.6.O.3 Management of Containers**

9 The Permittees shall manage dangerous and/or mixed waste containers in accordance  
10 with [WAC 173-303-630\(5\)](#).

11 **III.6.O.4 Secondary Containment Systems**

12 **III.6.O.4.a** The Permittees will maintain the secondary containment systems in accordance with  
13 [WAC 173-303-630\(7\)\(a\)](#) and Addenda C, of this Permit.

14 **III.6.O.4.b** Secondary containment systems for dangerous waste management units will be  
15 constructed and maintained to contain 10% of the total volume of waste containers or  
16 100% of the volume of the largest waste container, whichever is greater.

17 **III.6.O.4.c** Immediately upon the effective date of this permit, the Permittees will perform the  
18 following actions: provide weather protection covering for large wooden boxes (i.e.  
19 tarps) stored in the Outside Storage Area A and perform daily inspections of the boxes  
20 and surrounding area looking for leaking containers and for deterioration of the  
21 containers caused by corrosion, deterioration, other factors. [[WAC 173-303-630\(6\)](#) and  
22 (7)(d)]

23 **III.6.O.4.d** The Permittees will provide within 30 days of the effective date of this permit, a detailed  
24 schedule and timeline to achieve compliance to [WAC 173-303-630\(7\)](#).

25 **III.6.O.5 Container Inspection Requirements**

26 The Permittees will conduct daily inspection of the CWC Outside Storage Area A in  
27 accordance with the requirements of [WAC 173-303-630\(6\)](#).

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