

**242-A EVAPORATOR
CHAPTER 8.0
PERSONNEL TRAINING
CHANGE CONTROL LOG**

Change Control Logs ensure that changes to this unit are performed in a methodical, controlled, coordinated, and transparent manner. Each unit addendum will have its own change control log with a modification history table. The “**Modification Number**” represents Ecology’s method for tracking the different versions of the permit. This log will serve as an up to date record of modifications and version history of the unit.

Modification History Table

Modification Date	Modification Number
09/30/2013	

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8.0 PERSONNEL TRAINING

Specific requirements for the Hanford Facility Personnel Training program are described in Permit Attachment 5, incorporated by reference. The Permittees will comply with the training matrix below which provides training requirements for Hanford Facility personnel associated with the 242-A Evaporator. Refer to the 242-A Evaporator Dangerous Waste Training Plan (DWTP) for a complete description of the personnel training requirements. A copy of the 242-A Evaporator DWTP will be placed in the Hanford Facility Operating Record, 242-A Evaporator unit-specific portion, and will be updated by the Permittee as unit-specific conditions change. Training received by Hanford Facility personnel will be commensurate with the duties they perform. Individuals are not required to receive training for work/duties they do not perform.

Waste management duties include those specified in Attachment 5 as well as those contained in WAC 173-303-330(1)(d). Training elements of WAC 173-303-330(1)(d) applicable to the 242-A Evaporator operations include the following:

- Procedures for using, inspecting, repairing, and replacing emergency and monitoring equipment.
- Key parameters for automatic waste feed cut-off systems.
- Communications or alarm systems.
- Response to fires or explosions.
- Shutdown of operations.

8.1. Description of Training Plan

In accordance with Permit Condition II.C.3, the unit-specific portion of the Hanford Facility Dangerous Waste permit application must contain a description of the training plan. Training plan documentation is maintained outside of the Hanford Facility Dangerous Waste Part B permit application and the Permit. Therefore, changes made to the training plan documentation are not subject to the Permit modification process. However, the training plan documentation is prepared to comply with WAC 173-303-330(2).

Documentation prepared to meet the training plan consists of hard copy and/or electronic media as provided by Permit Condition II.C.1. The training plan documentation consists of one or more documents and/or a training database with all the components identified in the core document.

A description of how training plan documentation meets the three items in WAC 173-303-330(2) is as follows:

1. -330(2)(a): "The job title, job description, and name of the employee filling each job. The job description must include requisite skills, education, other qualifications, and duties for each position."

Description: The specific Hanford Facility personnel job title/position is correlated to the waste management duties. Waste management duties relating to WAC 173-303 are correlated to training courses to ensure training is properly assigned.

A listing of Hanford Facility personnel who carry out job duties relating to Treatment, Storage, and Disposal (TSD) unit waste management operations at the 242-A Evaporator are maintained. Individuals who are not performing duties of the Dangerous Waste Worker Category identified in Table 8.1 due to reassignment, medical restriction, or other limiting factors do not require current training for that category. These individuals must complete the required training for the Dangerous Waste Worker Category prior to resuming duties associated with that category.

Information on requisite skills, education, and other qualifications for job titles/positions are addressed by providing a reference where this information is maintained (e.g., human resources). Specific information concerning job title, requisite skills, education, and other qualifications for personnel can be provided upon request.

1 2. -330(2)(b): "A written description of the type and amount of both introductory and continuing
2 training required for each position."

3 Description: In addition to the outline provided in Attachment 5, Section 5.1, training courses
4 developed to comply with the introductory and continuing training programs are identified and
5 described in the training plan documentation. The type and amount of training is specified in the
6 training plan documentation as shown in Table 8.1.

7 3. -330(2)(c): "Records documenting that personnel have received and completed the training
8 required by this section. The Department may require, on a case-by-case basis, that training
9 records include employee initials or signature to verify that training was received."

10 Description: Training records are maintained consistent with Attachment 5, Section 5.3.

11 **Table 8.1. 242-A Evaporator Training Matrix**

Attachment 5 Training Category	Training Category				
	General Hanford Facility Training	Contingency Plan Training	Emergency Coordinator Training	Operations Training	
Operating Unit 4: 242A Evaporator	Orientation Program	Emergency Hazards Check List	Building Emergency Training	General Waste Management	Tank System Management
Dangerous Waste Worker Categories					
Waste Worker	X	X	X	X	X
Waste Worker Supervisor/ Manager	X	X	X	X	
Advanced Waste Worker	X	X	X	X	
Building Emergency Director	X	X	X		