

**183-H SOLAR EVAPORATION BASINS**  
**CHAPTER 2.0**  
**MODIFIED POSTCLOSURE INSTITUTIONAL CONTROLS AND PERIODIC ASSESSMENTS**  
**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

<b>Modification Date</b>	<b>Modification Number</b>
06/30/2002	

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**CHAPTER 2.0**  
**MODIFIED POSTCLOSURE INSTITUTIONAL CONTROLS AND PERIODIC ASSESSMENTS**

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1 **CHAPTER 2.0**  
2 **MODIFIED POSTCLOSURE INSTITUTIONAL CONTROLS AND PERIODIC ASSESSMENTS**

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1 **2.0 MODIFIED POSTCLOSURE INSTITUTIONAL CONTROLS AND PERIODIC**  
2 **ASSESSMENTS**

3 **2.1 Institutional Controls**

4 No direct exposure contamination remains at 183-H. The extent of contamination remaining at the time  
5 of closure of this unit extended from deep vadose zone soils (4.6 m [15 ft] below the bottom of the basin  
6 structure) to and including saturated soils and groundwater. Therefore, no measures are required to limit  
7 or prohibit activities at the surface. For example, fences or barriers are not required for maintaining  
8 access restrictions.

9 Institutional controls are required to be maintained in order to ensure that groundwater is not used as a  
10 drinking water or irrigation source. Because RL will maintain control over this site for the foreseeable  
11 future and potentially until the groundwater is remediated, it is not anticipated that additional actions will  
12 be required to limit controls over groundwater usage. Should groundwater use restrictions be required  
13 after RL relinquishment of the area, appropriate deed restrictions will be made.

14 **2.2 Periodic Assessments**

15 Periodic assessments are required by Permit Condition II.K.3.b. The first periodic assessment will take  
16 place after a period of five years from the completion of closure (July 28, 2001). As allowed by  
17 WAC 173-340-410, a compliance monitoring plan for protection and confirmation monitoring during the  
18 five-year period may be combined with other plans. Protection and confirmation sampling of  
19 groundwater will be achieved through implementation of the dangerous waste final status groundwater  
20 monitoring plan. No soil remediation is anticipated to occur during the five-year period. Should  
21 subsequent assessment periods be required which include soil remediation activities, a compliance  
22 monitoring plan will be combined with the Comprehensive Environmental Response, Compensation, and  
23 Liability Act (CERCLA) Operation and Maintenance Plan for the 100-HR-1 Operable Unit.

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