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CHAPTER 2.0
MODIFIED POSTCLOSURE INSTITUTIONAL CONTROLS AND PERIODIC ASSESSMENTS

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CHAPTER 2.0
MODIFIED POSTCLOSURE INSTITUTIONAL CONTROLS AND PERIODIC ASSESSMENTS

TABLE OF CONTENTS

2.0 MODIFIED POSTCLOSURE INSTITUTIONAL CONTROLS AND PERIODIC ASSESSMENTS 5

2.1 Institutional Controls 5

2.2 Periodic Assessments 5

1
2
3
4
5

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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 of
5 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 access
8 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 groundwater
19 will be achieved through implementation of the dangerous waste final status groundwater monitoring plan.

20 No soil remediation is anticipated to occur during the five-year period. Should subsequent assessment
21 periods be required which include soil remediation activities, a compliance monitoring plan will be
22 combined with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
23 Operation and Maintenance Plan for the 100-HR-1 Operable Unit.

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