

**WAC 173-351-400 Groundwater monitoring systems and remedial action.** (1) Applicability.

(a) The requirements of WAC 173-351-400 through WAC 173-351-490 apply to MSWLF units whose owners and operators are required to perform groundwater monitoring under chapter 173-351 WAC.

(b) Owners and operators of MSWLF units must comply with the groundwater monitoring requirements of this regulation according to the following schedule:

(i) Existing MSWLF units and lateral expansions less than one mile (1.6 kilometers) from a drinking water intake (surface or subsurface) must be in compliance with the groundwater monitoring requirements specified in WAC 173-351-400 through 173-351-450, and 173-351-490 by October 9, 1994;

Note: A drinking water intake is any surface water or groundwater intake that is used for the purposes of drinking water i.e., water supply wells.

(ii) Existing MSWLF units and lateral expansions greater than one mile (1.6 kilometers) from a drinking water intake (surface or subsurface) must be in compliance with the groundwater monitoring requirements specified in WAC 173-351-400 through 173-351-450, and 173-351-490 by October 9, 1995;

(iii) New MSWLF units and lateral expansions must be in compliance with the groundwater monitoring requirements specified in WAC 173-351-400 through 173-351-450, and 173-351-490 before waste can be placed in the MSWLF unit.

(c) Existing MSWLF units and lateral expansions with groundwater contamination as defined under WAC 173-304-100 and chapter 173-200 WAC must begin an assessment groundwater monitoring program under WAC 173-351-440 by October 9, 1994.

(d) Interim groundwater monitoring programs. Prior to the compliance schedules in (b) of this subsection, all existing MSWLF units and lateral expansions must either:

- (i) Continue to monitor under WAC 173-304-490; or
- (ii) Begin to monitor under this section.

(e) All MSWLF units closed in accordance with chapter 173-304 WAC must continue to monitor groundwater in accordance with chapter 173-304 WAC.

(2) The following reports, demonstrations and information must be prepared by a geologist or other licensed professional in accordance with the requirements of chapter 18.220 RCW, Geologists:

(a) The hydrogeologic report(s) of WAC 173-351-490;

(b) The groundwater monitoring program(s) including the groundwater monitoring system design and well placement of WAC 173-351-405; the groundwater sampling and analysis plan of WAC 173-351-410; the detection monitoring program(s) of WAC 173-351-430; and the assessment monitoring program(s) of WAC 173-351-440;

(c) Any demonstration(s) under WAC 173-351-430 (4)(c), 173-351-440 (6)(e), 173-351-140(1), or 173-351-300(7);

(d) Any modification(s) proposals/requests to the approved groundwater monitoring program in accordance with WAC 173-351-450;

(e) Any groundwater modeling demonstrations made under WAC 173-351-480; and

(f) The groundwater reports required under WAC 173-351-415.

[Statutory Authority: RCW 70.95.020(3), 70.95.060(1), and 70.95.260(1), (6). WSR 12-23-009 (Order 07-15), § 173-351-400, filed 11/8/12, effective 12/9/12. Statutory Authority: Chapter 70.95 RCW and 40

C.F.R. 258. WSR 93-22-016, § 173-351-400, filed 10/26/93, effective 11/26/93.]