324.21309a Corrective action plan.

Sec. 21309a. (1) If initial actions under section 21307 have not resulted in completion of corrective action, an owner or operator that is liable under section 21323a shall prepare a corrective action plan to address contamination at the site. Corrective action plans submitted as part of a final assessment report shall use the process described in RBCA and shall be based upon the site information and characterization results of the initial assessment report.

(2) A corrective action plan shall include all of the following:

(a) A description of the corrective action to be implemented, including an explanation of how that action will meet the requirements of the tier I, II, or III evaluation in the RBCA process. The corrective action plan shall also include an analysis of the selection of indicator parameters to be used in evaluating the implementation of the corrective action plan, if indicator parameters are to be used. The corrective action plan shall include an analysis of the recoverability of the NAPL and whether the NAPL is mobile or migrating, and a description of ambient air quality monitoring activities to be undertaken during the corrective action if such activities are appropriate.

(b) An operation and maintenance plan if any element of the corrective action requires operation and maintenance. The operation and maintenance plan shall include information that describes the proposed operation and maintenance actions.

(c) A monitoring plan if monitoring of environmental media or site activities or both is required to confirm the effectiveness and integrity of the remedy. The monitoring plan shall include all of the following:

(*i*) Location of monitoring points.

(*ii*) Environmental media to be monitored, including, but not limited to, soil, air, water, or biota.

(*iii*) Monitoring schedule.

(*iv*) Monitoring methodology, including sample collection procedures such as grab sampling procedures for monitoring groundwater, among other procedures.

(*v*) Substances to be monitored, including an explanation of the selection of any indicator parameters to be used.

(*vi*) Laboratory methodology, including the name of the laboratory responsible for analysis of monitoring samples, method detection limits, and practical quantitation levels. Raw data used to determine method detection limits shall be made available to the department on request.

(*vii*) Quality control/quality assurance plan.

(*viii*) Data presentation and evaluation plan.

(*ix*) How the monitoring data will be used to demonstrate effectiveness of corrective action activities.

(*x*) Other elements required by the department to determine the adequacy of the monitoring plan. Department requests for information pursuant to this subparagraph shall be limited to factors not adequately addressed by information required under subparagraphs (*i*) through (*ix*) and shall be accompanied by an explanation of the need for the additional information.

(d) An explanation of any land use or resource use restrictions, if the restrictions are required pursuant to section 21310a, including how those restrictions will be effective in preventing or controlling unacceptable exposures.

(e) A schedule for implementation of the corrective action.

(f) If the corrective action plan includes the operation of a mechanical soil or groundwater remediation system, or both, a financial assurance mechanism to pay for monitoring, operation, and maintenance necessary to assure the effectiveness and integrity of the corrective action remediation system.

(g) If provisions for operation and maintenance, monitoring, or financial assurance are included in the corrective action plan, and those provisions are not complied with, the corrective action plan is void from the time of lapse or violation until the lapse or violation is corrected.

(3) If a corrective action plan prepared under this section does not result in an unrestricted use of the property, the owner or operator that is liable under section 21323a shall provide notice to the public by means designed to reach those members of the public directly impacted by the release above a residential RBSL and the proposed corrective action. The notice shall include the name, address, and telephone number of a contact person. A copy of the notice and proof of providing the notice shall be submitted to the department. The department shall ensure that site release information and corrective action plans that do not result in an unrestricted use of property are made available to the public for inspection upon request.

History: Add. 1995, Act 22, Imd. Eff. Apr. 13, 1995;—Am. 1996, Act 116, Imd. Eff. Mar. 6, 1996;—Am. 2012, Act 108, Imd. Eff. May 1, 2012;—Am. 2012, Act 446, Imd. Eff. Dec. 27, 2012.

© Legislative Council, State of Michigan *Courtesy of www.legislature.mi.gov*

Popular name: Act 451
Popular name: NREPA

© Legislative Council, State of Michigan Courtesy of www.legislature.mi.gov