

***** DRAFT – NOT FOR FILING *****

3745-506-520

Ground water assessment program reports.

(A) Report of the preliminary determination of the release.

The report shall include the data and information generated to date as part of the implementation of the ground water assessment program, including the following:

(1) The owner or operator shall complete a written report of the preliminary determination of the rate and extent of migration and the concentrations of the constituents in the release. The report shall demonstrate compliance by the owner or operator with paragraph (B) of rule 3745-506-510 of the Administrative Code. This report shall be submitted to Ohio EPA and the approved board of health not later than seven hundred thirty days after the date the ground water assessment plan is required to be submitted by paragraph (F) of rule 3745-506-500 of the Administrative Code. If the release is determined in accordance with paragraph (C) of rule 3745-506-510 of the Administrative Code to be discharging to surface water, the owner or operator may report the findings of the determination required by paragraph (C) of rule 3745-506-510 of the Administrative Code separately in a supplemental report which shall be submitted to Ohio EPA and the approved board of health not later than one thousand days after the date the ground water assessment plan is required to be submitted.

(2) The report shall include the data and information generated to date as part of the implementation of the ground water assessment program, including the following:

(a) A list of ground water assessment standards (GWAS) for each constituent in the release, along with justification pursuant to paragraphs (B)(3) to (B)(5) of rule 3745-506-60 of the Administrative Code for any new GWAS based on background concentrations to be used in the ground water assessment program.

(b) A characterization of the constituents in the release, including the following:

(i) A table listing the constituents in the release, including the range of concentrations detected in the release compared to GWAS.

(ii) Spatial depiction on isopleth maps of the concentrations of each constituent in the release, including depiction of the locations where a GWAS is exceeded. Isopleth maps for each constituent in the release shall be included for each ground water sampling event and shall include all assessment monitoring wells.

(iii) A time-series graph for each constituent in the release.

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(iv) A declaration and characterization of whether the release has reached the facility boundary, including a list of constituents in the release that exceed background at the facility boundary and those that exceed a GWAS at the facility boundary.

(v) The rate of migration of the constituents in the release.

(vi) A list of all constituents in the release that are discharging to surface water.

(vii) A comparison of concentrations of waste-derived constituents and C&DD-derived constituents in ground water monitoring wells used to monitor ground water discharge to surface water to the biological and chemical-specific criteria contained in or developed in pursuant to Chapter 3745-1 of the Administrative Code.

(viii) Any criteria specified in a permit to discharge to surface water issued by Ohio EPA, division of surface water in accordance with paragraph (C)(2)(d) of rule 3745-506-510 of the Administrative Code.

(c) If a permit to discharge is issued to the owner or operator, a copy of that permit.

(d) An evaluation of all practicable source controls for each release in the assessment and the effectiveness of all source controls used at the facility. The owner or operator shall propose one or more source controls per paragraph (B) of rule 3745-506-500 of the Administrative Code to the director. The director may approve or deny a proposed source control, recommend continuation of a source control, or may select additional source controls for the owner or operator to utilize at the facility. The owner or operator shall utilize any source control approved, recommended for continuation, or selected by the director.

(B) Report of additional assessment activities.

(1) If the owner or operator is required to conduct a full determination of the rate, extent, and concentration of a release in accordance with paragraph (G) of rule 3745-506-510 of the Administrative Code or otherwise conducts ground water assessment work subsequent to submission of the report of the preliminary determination of the release in accordance with paragraph (A) of this rule, the owner or operator shall complete a written report of the additional assessment activities, including all data generated as part of the implementation of the ground water assessment program since submission of a report in accordance with paragraph (A) of this rule.

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(2) This report shall be submitted to Ohio EPA and the approved board of health not later than one thousand days after the date the ground water assessment plan is required to be submitted by paragraph (F) of rule 3745-506-500 of the Administrative Code. If the release is determined in accordance with paragraph (C) of rule 3745-506-510 of the Administrative Code to be discharging to surface water, the owner or operator may report the findings of the determination required by paragraph (C) of rule 3745-506-510 of the Administrative Code separately in a supplemental report which shall be submitted to Ohio EPA and the approved board of health not later than one thousand two hundred seventy days after the date the ground water assessment plan is required to be submitted.

(C) Semiannual assessment activities report.

After the date when the owner or operator is required to submit the ground water assessment plan in accordance with paragraph (F) of rule 3745-506-500 the Administrative Code, an owner or operator shall semiannually until relieved from this obligation by the director submit to Ohio EPA and the approved board of health a report of the activities being conducted at the facility to comply with the ground water assessment plan. The report shall be in accordance with the following:

- (1) The report shall be formatted in accordance with paragraphs (A) and (B) of this rule and describe the semiannual determination required by paragraph (I) of rule 3745-506-510 of the Administrative Code, or if the first determinations in accordance with paragraphs (B), (C), (D) and if applicable, paragraph (G) of rule 3745-506-510 of the Administrative Code have not been completed, the report shall describe the progress made to date towards those determinations.
- (2) The report shall contain a compliance monitoring report that complies with paragraph (F) of rule 3745-506-530 of the Administrative Code if the owner or operator is conducting a compliance monitoring program.
- (3) Previously submitted documents and data shall be referenced within the semiannual report as having been submitted. Submission dates for the documents and data shall be included.
- (4) Where appropriate, the report shall contain or reference a narrative description of assessment activities that have occurred and data generated as part of the ground water assessment program during the semiannual period for which the report is being submitted.

[Comment: Any documents or data previously submitted by the owner or operator during the semiannual period for which the report is being submitted do not need to be submitted with the semiannual report.]