



APPENDIX G TO LPC-PA2

INSTRUCTIONS FOR PREPARING OPERATING AND REPORTING PLANS FOR CHEMICAL AND PUTRESCIBLE WASTE LANDFILLS

This Appendix sets out the type of information needed in addition to the general information requested in the LPC-PA2 Instructions. You should review Appendices A-G and Section VI of LPC-PA2 form to determine which are applicable to your facility. This Appendix explains how to describe an operating and reporting plan for the facility.

I. Operating Plan

Provide a written description of the facility with supporting documentation describing the procedures and plans that will be used at the facility to comply with the requirements of 35 IAC 811 and any other applicable Parts of 35 IAC: Chapter I. Such description shall include, but not be limited to the following information:

- A. The type of waste disposal units and the types of wastes expected in each unit. If the landfilling of shredded waste is planned, include documentation to demonstrate compliance with 35 IAC 811.303(b), including a description of the mechanical shredder proposed for use.
- B. The manner in which waste will be placed and compacted to comply with 35 IAC 811.105 and 811.321(a) and (b). Describe equipment to be used, number of passes, density of waste received, compacted density, daily volume, etc.
- C. A description of how units will be developed to allow contemporaneous closure and stabilization pursuant to 35 IAC 811.110, 811.111, 811.204, 811.205 or 811.322. The description shall include the filling sequence for each disposal unit and the closure sequence for the facility as a whole.
- D. Describe how wastes are loaded, unloaded and moved within the site; provide the estimated traffic volume, number and types of transporting vehicles and other equipment and identify any safety procedures used to prevent accidents during waste transfer operations;
- E. The number and duties of employees - including person(s) directly responsible for operations of the facility.
- F. The days and hours of operation (include both "business" and other operating hours);
- G. Operation of the leachate collection system:
 1. Describe the method and frequency for monitoring leachate. Include personnel, equipment and record keeping procedures.
 2. Describe the maintenance plan. Include procedures and scheduling for routine maintenance, inspection programs and corrective action.
 3. Describe the management of leachate. Provide the protocol and schedules for inspection, handling and removal.

H. Operation of the gas monitoring and management system:

1. Describe the method and frequency for monitoring for gas migration and generation. Include personnel, equipment and record keeping procedures.
2. Describe the maintenance plan. Include procedures and scheduling for routine maintenance, inspection programs and corrective action.
3. Describe the management of gas and condensate, when collected. Provide the protocol and schedules for inspection, handling and removal.

I. Operation of the groundwater and surface water monitoring systems:

1. Describe the method and frequency for sample collection. Include personnel, equipment and record keeping procedures.
2. Describe the routine inspection and maintenance plan to ensure samples are collected and representative of the water being monitored.

J. A method used to screen loads of waste coming into the facility to assure only permitted waste is received. Include a demonstration of compliance with 35 IAC 811.323 and Part 811, Subpart D. NOTE: The load checking program must screen all wastes which are banned from landfilling (such as batteries, landscape waste, etc.) as well as screening for hazardous wastes. Also, a description of the procedure, that will be used in managing any banned or hazard wastes which are discovered by the load checking program, must be included.

K. Intermediate Cover

1. Provide a description of the soil that will be used for intermediate cover including its classification and approximate hydraulic conductivity, unless only alternative intermediate cover material is going to be used.
2. If an alternate material (i.e. something other than soil) is proposed for intermediate cover, provide a description of the material and a demonstration that it will be as effective as 1 foot of compacted clean soil.
3. Describe when the intermediate cover will be applied, how thick it will be, how it will be graded and how it will be maintained.

Note: The intermediate cover may not be substituted for any part of the low permeability layer of the final cover system.

II. Reporting

- A. A description of the method by which a representative sample of leachate is collected and tested in accordance with 35 IAC 811.309;
- B. A description of the method by which a representative sample of landfill gas is collected and tested in accordance with 35 IAC 811.310;
- C. A description of the method by which a representative sample of groundwater is collected and tested in accordance with 35 IAC 811.318(e).
- D. A description of the reports to be filed in accordance with 35 IAC 811.403(c).
- E. A description how the recordkeeping requirements of 35 IAC 811.405 for special waste related information will be satisfied.