



## **APPENDIX B TO LPC-PA2**

### **INSTRUCTIONS FOR DEMONSTRATING LOCATION STANDARDS FOR CHEMICAL AND PUTRESCIBLE WASTE LANDFILL**

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-PA-2 form to determine which are applicable to your facility. This Appendix explains the requirements in 35 IAC 811.302.

#### **I. Facility Location Map\***

On a map (or maps) with a scale no smaller than 1 inch = 1,000 feet show all of the features required by 35 Ill. Adm. Code 812.303(a), which exist within 1 mile of the facility.

\*Note: The Facility Location Map, required by 35 Ill. Adm. Code 812.303(a), is different than the Site Location Map, required by 35 Ill. Adm. Code 812.107. Thus, the Facility Location features should be shown on a separate map (or set of maps).

#### **II. Documentation on Facility Location**

Documentation including narratives must be provided which in conjunction with the Facility Location Map demonstrate that the following location standards described in 35 Ill. Adm. Code 811.303(b) will not be violated.

- A. That no part of the unit is located within 1,000 ft. of a public well as established pursuant to Section 14.2 or 14.3 of the Act. (You may contact the Division of Public Water Supplies for well location information at 217/785-8653.)
- B. That no part of the unit is located within the recharge zone of a sole-source aquifer.
- C. That either no part of the unit is located within 1,200 feet of a sole-source aquifer described by 35 IAC 811.302(b) or that a confining stratum meeting the minimum requirements of 35 IAC 811.301(b) is present beneath the unit.
- D. How any part of the facility located within 500 feet of the right of way of a township or county road or state or interstate highway has its operations screened from view by a barrier of natural objects, fences, barricades, or plants no less than 8 feet in height.
- E. That no part of a unit is located closer than 500 feet from an occupied dwelling, school, or hospital that was occupied on the date when the operator first applied for a permit to develop the unit or the facility containing the unit, unless the owner of such dwelling, school, or hospital provides permission to the operator, in writing, for closer distance. Permission statements must include:
  - 1. That name of the owner of building giving permission

2. The name of the operator requesting permission
  3. The date the owner occupies the building
  4. The date the operator first applied for permit to develop the unit or facility containing the unit
  5. The new minimum distance that the approval is being granted for
  6. The typewritten name and signature of the person granting permission
- F. That the facility is not located closer than 5,000 feet of any runway used by piston type aircraft or within 10,000 feet of any runway used by turbojet aircraft unless the Federal Aviation Administration provides the operator with written permission, including technical justification, for a closer distance

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