

CLOSURE PLAN CONTENTS AND TECHNICAL REVIEW

3.2 - FACILITY LOCATION

This section of the closure plan should describe the general physical characteristics of the site and its immediate surroundings. If the closure plan is being reviewed as part of a permit application, then this information and more is provided in Chapter 9.2 of the Permit Writer Instructions and no further review here is necessary. If the closure plan is submitted by any other type of facility (e.g., ISD, permitted), the information may be found in an existing Part A and Part B application and may be referenced assuming that all information is current. Otherwise, if the information cannot be found in Department files, then it must be provided.

The permit writer should review this section of the closure plan to ensure that, at a minimum, the facility provided the following:

1. Size - The number of acres (if applicable) of land that the facility legally occupies.
2. Topographic map(s) - A topographic map or maps of the area extending to at least one mile beyond the property boundaries of the facility must be provided. The map(s) must clearly show the following:
 - a. The legal boundaries of the facility.
 - b. The location of each existing or proposed hazardous waste treatment and storage unit.
 - c. All springs and surface water bodies in the area, plus all drinking water wells within 1/4 mile of the facility which are identified in the public record or otherwise known to the owner or operator.

Each map should include the map scale, a meridian arrow showing north, and latitude and longitude at the nearest whole second. A plant map or other appropriate map may be used which includes all the requested information; in this case, a brief description of land uses in the map area (e.g., residential, commercial) should be provided.

The owner or operator may trace the map from a geological survey chart, or other map meeting the above specifications. If this is done, then the map should bear a note showing the number or title of the map or chart it was traced from. The names of nearby towns, water bodies, and other prominent points should be included.

3. Hydrogeologic Conditions - A description of what is known about the hydrogeology of the immediate area should be provided, including a description of underlying soil and groundwater conditions. Soil class, soil depth and permeability, depth to groundwater, identification of aquifers, and groundwater flow rate and direction are the principal pieces of information needed. If applicable, a description of the groundwater monitoring systems and detection program at the facility should also be presented, including location of monitoring wells.
4. Weather and climatic conditions - A description of the typical weather and climate to be expected so that any potential effects on closure operations can be assessed.

WP File Name: CH0302_C.MAN

List of Examples:

List of Attachments:

List of References:

List of Appendices: