



Date Prepared/Revised
DEP USE ONLY
Date Received

FORM 53 MUNICIPAL WASTE LANDFILL CONSTRUCTION/DEMOLITION WASTE LANDFILL ABATEMENT PLAN

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form 53, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: 273.287, 277.287

SECTION A. SITE IDENTIFIER

Applicant/permittee:

Site Name:

Facility ID (as issued by DEP):

SECTION B. FACILITY TYPE

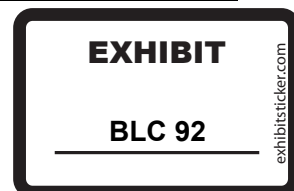
- Municipal Waste Landfill Construction/Demolition Waste Landfill

SECTION C. ABATEMENT TRIGGER

1. Groundwater assessment plan as a trigger.
 - a. Has an assessment plan been prepared and implemented? Yes No
 - b. If yes, does the assessment plan show groundwater degradation, and does the assessment analysis confirm an abatement standard exceedance at one or more compliance points?
 Explain:

2. Monitoring as a trigger/other.
 - a. Has monitoring by the Department or permittee shown groundwater degradation, and does the analysis indicate an abatement standard exceedance at one or more compliance points?
 Explain:

 - b. Has the Department indicated that it has reason to believe that the permittee is responsible for groundwater degradation, and does the analysis indicate an exceedance of an abatement standard(s) at one or more compliance points?
 Explain:



SECTION D. COMPLIANCE POINT (closer of the following points)

- At and beyond property boundary.
- At and beyond 150 meters of the perimeter of the permitted disposal area.

SECTION E. ABATEMENT STANDARD

- MCL Background Risk-based Standard

SECTION F. ABATEMENT PLAN

On attached sheets, the permittee shall specify the manner in which the groundwater degradation will be abated to comply with applicable abatement standards. The abatement plan shall be prepared under the direction of a Professional Geologist registered and licensed in the Commonwealth of Pennsylvania. The abatement plan shall include the following elements, which shall include narrative descriptions, maps, figures, illustrations, calculations, fate and transport analyses, and other supporting information, as appropriate:

1. The specific methods or techniques to be used to abate groundwater degradation at the facility.
2. The specific methods or techniques to be used to prevent further groundwater degradation from the facility.
3. If the risk-based abatement standard is selected, the abatement standard shall be indicated, including supporting documentation conducive to the development and calculation of the applicable standard.
4. A schedule for implementation.