



State of Ohio Environmental Protection Agency

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**GUERNSEY COUNTY
WESTLAND LANDFILL**

INTEROFFICE COMMUNICATION

**TO: SEDO-DSIWM File
Westland Landfill, Guernsey County**

FROM: Trevor L. Irwin, DSIWM-SEDO Inspector

SUBJECT: December 14, 2010, Inspection Documentation

DATE: December 16, 2010

On December 14, 2010, I conducted an inspection of the Westland Landfill as required by Ohio Administrative Code (OAC) Rule 3745-37-08(A)(6) to determine compliance with the solid waste disposal laws and rules.

On or about March 14, 2002, facility owners and operators, Howard Winnett and Gordon Forster, entered into a Consent Decree with the State of Ohio. This IOC serves to document site conditions.

Weather/Ground Conditions

It was approximately 15 degrees with a cloud/sun mixture at the time of the inspection. The facility was covered with approximately 2 inches of snow.

SITE CONDITIONS

Access

The gate to the landfill was open and access was unrestricted to the site. The new home near the front gate is finished and occupied. The business location near the front of the landfill (automobile junkyard) continues to exist and slowly expand. A new pole barn has been constructed near the western edge of the landfill.

Soil Cover

The landfill has not been properly closed and capped. Although the waste was covered with soil at the time of cessation of waste acceptance, some of the soil appears very sandy allowing erosion to occur.

Vegetation Cover

The quality of vegetation ranges from thick and dense to completely barren. Several patches on the top of the landfill are barren. The western outslope has many barren spots that have facilitated considerable erosion. The entire facility needs to be mowed. After the inspection, we met with a neighbor that has been mowing the site. He stated that his mower was down and in need of repair.

Woody vegetation is growing at random locations on the landfill. There have been no vegetative maintenance activities for many years.

Erosion

Erosion continues to exist on the outer slopes of the landfill. The most severe cuts are on the western face, which has exposed waste. Significant erosion scars are also evident on the south slope above the marsh area. General erosion cuts associated with continual leachate runoff are common.

Leachate

Leachate continued to flow from many seeps. Flow from the seeps appeared to be significantly less in volume when compared to that of previous inspections. Two large seeps (one at the base of the northwest section of the landfill and one on the western slope) continue to produce leachate albeit at reduced volumes. Cattails are associated with multiple smaller seeps at the southern edge of the landfill.

Surface Water Management

No systems are in place for surface water management.

Explosive Gas Controls

No systems are in place.

Explosive Gas Monitoring

No monitoring is occurring.

Ground Water Monitoring

OEPA/SEDO contracted with Frontz Drilling for the installation of six additional groundwater monitoring wells at the site. These were completed in July of 2008 and an initial sampling event, conducted by OEPA, was completed in October 2008. Monitoring well MW-2 was not inundated with water at the time of this inspection. The beaver dam had been removed by the property owner.

Summary

The inspection conducted on December 14, 2010, found no significant changes since the previous inspection. Although the volume of leachate flowing from the site appeared reduced, some leachate was still observed to be discharging from the site. No maintenance has occurred and the site conditions continue to gradually decline.

TI/jg