



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
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**GUERNSEY COUNTY
WESTLAND LANDFILL**

INTEROFFICE COMMUNICATION

TO: SEDO-DMWM File
Westland Landfill, Guernsey County
BQ

FROM: Brian Queen, DMWM-SEDO

SUBJECT: May 5, 2011, Inspection Documentation

DATE: May 9, 2011

On May 5, 2011, 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 65 degrees with a cloud/sun mixture at the time of the inspection, after a period of very wet weather.

SITE CONDITIONS

Access

The gate to the landfill was open and access was unrestricted to the site. The business location near the front of the landfill (automobile junkyard) continues to exist and slowly expand.

Soil Cover

The landfill has not been properly closed and capped.

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.

Woody vegetation is growing at random locations on the landfill. There appears 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 was considerable and was likely mixed with surface water runoff from recent storms. Two large seeps (one at the base of the northwest section of the landfill and one on the western slope) continue to produce leachate. 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. The lack of armoring such as rip rap is contributing to erosion at the site.

Explosive Gas Controls

No systems are in place.

Explosive Gas Monitoring

No monitoring is occurring.

Ground Water Monitoring

All of the monitoring wells appeared to be in good condition except monitoring well MW-2 which was surrounded with water at the time of this inspection. The last inspection noted that a beaver dam was recently removed by the property owner. I did not observe if the dam was rebuilt, but water was clearly backing up to the well. Drainage needs to be improved in this area or the well needs to be raised or properly abandoned.

Summary

The inspection conducted on May 5, 2011, found no significant changes since the previous inspection. However, it should be noted that the volume of leachate flowing from the site has increased, due to wet weather. No maintenance has occurred and the site conditions continue to gradually decline. The ponding of water around Monitoring Well MW-2 will need to be addressed.

BQ/jg