



State of Ohio Environmental Protection Agency

Northeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

September 19, 2007

RE: MAHONING LANDFILL
3510 GARFIELD ROAD
NPDES PERMIT NO. 3IN00175

Mr. Scott Herman, District Engineer
Mahoning Landfill
3510 Garfield Road
New Springfield, OH 44443

Dear Mr. Herman:

On September 14, 2007, this writer conducted an unannounced Compliance Evaluation Inspection (CEI) of the Mahoning Landfill. The intent of the inspection was to monitor maintenance of the treatment systems and to evaluate compliance with the National Pollutant Discharge Elimination System (NPDES) Permit No. 3IN00175. Representing Mahoning Landfill, Inc. during the inspection was Mr. John Campbell.

At the time of the inspection no wastewater was being discharged from any of the four regulated outfalls identified on page 9 of the NPDES permit. The receiving ditches at each outfall were free of sediment deposition.

The wastewater in the eastern (Outfall 005) and southwestern (Outfall 006) sedimentation basins was clear at the time of the inspection. No precipitation events had occurred within several days of the inspection to affect water clarity in the ponds. Baffles had been located in the eastern basin as recommended in the previous inspection report. The baffles are intended to prevent short-circuiting of the pond. It was agreed by Mr. Campbell that the existing baffles are in need of replacement. Sections of the baffle system were submerged which reduced their effectiveness.

An inspection was made of the roll-off box storage area. The runoff of storm water from the pad bypasses all existing monitoring outfalls. Analytical results of storm water runoff from roll-off box storage pads at other landfills have identified elevated levels of pollutants, including mercury. As a result, Mr. Campbell and I discussed the establishment of a new outfall that will be intended to characterize the storm water runoff from the storage pad. The new outfall will be incorporated in the NPDES permit when it is renewed.

A review of the Monthly Operating Reports was conducted as part of this inspection. The intent of the review was to identify any violations of the NPDES permit. The period of review was September 2005 through July 2007.

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Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
October 2006	005	TSS	30D Conc.	30 mg/l	103 mg/l	Monthly Avg.
October 2006	005	TSS	1D Conc.	45 mg/l	103 mg/l	Oct. 18, 2006
January 2007	005	TSS	30D Conc.	30 mg/l	34 mg/l	Monthly Avg.
January 2007	604	TSS	30D Conc.	30 mg/l	34 mg/l	Monthly Avg.

These violations have previously been discussed and actions were taken by Mahoning Landfill to address the causes.

You may contact this office at (330) 963-1251 to discuss any questions you may have regarding this inspection report.

Respectfully,



John Kwolek
District Engineer
Division of Surface Water

JK/mt

cc: Mary Helen Smith, Mahoning County Health Department
Katharina Snyder, Ohio EPA, DSIWM, NEDO