



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

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

Re: Notice of Violation  
Putnam County  
Putnam County Landfill  
NPDES Permit

September 2, 2009

Putnam County Commissioners  
245 East Main Street, Suite 101  
Ottawa, Ohio 45875

Dear Commissioners:

On August 26, 2009, an inspection was made of the Putnam County Landfill sediment ponds. Ms. Brenda Bruce, Planning Commission Coordinator, was present and provided information concerning the operation and maintenance of this facility.

The discharge is located at the most northwest pond at the southwest corner of the pond. The pond was not discharging during the inspection. It appeared that the discharge pipe was one to two feet above the water level.

A review of the Discharge Monitoring Reports (DMRs) for November 1, 2006 to August 1, 2009 shows numerous permit violations for total suspended solids. I have attached a list of the violations for your review.

Several permit limit exceedances have been reported to the email Non-compliance Notification System. The parameters that were reported for exceedance on June 22, 2009 include Ammonia, Biochemical Oxygen Demand, Iron, Phosphorus, and Total Suspended Solids. Total Suspended Solids is the only parameter from the list above that has a permit limit in your National Pollutant Discharge Elimination System (NPDES) Permit. Only the parameters that have limits in NPDES Permit, which include Total Suspended Solids, pH and Oil and Grease, need to be reported in the Non-compliance Notification System. I have attached your current NPDES Permit for your review.

It was observed that the sediment ponds have severe erosion occurring along the banks. It was noted that Putnam County Soil and Water is working on developing a solution to the erosion. It is important that the pond banks are stabilized to prevent accumulation of sediment in the ponds.

Putnam County Commissioners  
September 2, 2009  
Page 2

If you have any questions concerning this inspection, please contact me at  
(419)373-3053.

Sincerely,



Ryan Gierhart  
Division of Surface Water

/csl

Enclosure

cc DSW, NWDO Files  
Keith Trask

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2IN00122*BD	January 2007	001	00530	Total Suspended Solids	1D Conc	45	50.	1/16/2007
2IN00122*BD	January 2007	001	00530	Total Suspended Solids	30D Conc	30	33.5	1/1/2007
2IN00122*BD	March 2007	001	00530	Total Suspended Solids	1D Conc	45	76.	3/16/2007
2IN00122*BD	March 2007	001	00530	Total Suspended Solids	30D Conc	30	40.5	3/1/2007
2IN00122*BD	November 2006	001	00530	Total Suspended Solids	1D Conc	45	814.	11/17/2006
2IN00122*BD	November 2006	001	00530	Total Suspended Solids	30D Conc	30	814.	11/1/2006
2IN00122*BD	September 2007	001	00530	Total Suspended Solids	1D Conc	45	123.	9/10/2007
2IN00122*BD	September 2007	001	00530	Total Suspended Solids	30D Conc	30	123.	9/1/2007
2IN00122*BD	February 2008	001	00530	Total Suspended Solids	1D Conc	45	53.	2/6/2008
2IN00122*BD	February 2008	001	00530	Total Suspended Solids	30D Conc	30	53.	2/1/2008
2IN00122*BD	March 2008	001	00530	Total Suspended Solids	1D Conc	45	246.	3/14/2008
2IN00122*BD	March 2008	001	00530	Total Suspended Solids	30D Conc	30	129.	3/1/2008
2IN00122*BD	January 2008	001	00530	Total Suspended Solids	1D Conc	45	255.	1/10/2008
2IN00122*BD	January 2008	001	00530	Total Suspended Solids	30D Conc	30	255.	1/1/2008
2IN00122*BD	May 2008	001	00530	Total Suspended Solids	30D Conc	30	34.	5/1/2008
2IN00122*BD	March 2009	001	00530	Total Suspended Solids	1D Conc	45	80.	3/9/2009
2IN00122*BD	March 2009	001	00530	Total Suspended Solids	30D Conc	30	80.	3/1/2009
2IN00122*BD	June 2009	001	00530	Total Suspended Solids	1D Conc	45	77.	6/22/2009
2IN00122*BD	June 2009	001	00530	Total Suspended Solids	30D Conc	30	77.	6/1/2009

Application No. OH0102504

Issue Date: September 25, 2006

Effective Date: November 1, 2006

Expiration Date: October 31, 2011

Ohio Environmental Protection Agency  
Authorization to Discharge Under the  
National Pollutant Discharge Elimination System

In compliance with the provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et. seq., hereinafter referred to as the "Act"), and the Ohio Water Pollution Control Act (Ohio Revised Code Section 6111),

Putnam County Commissioners

is authorized by the Ohio Environmental Protection Agency, hereinafter referred to as "Ohio EPA," to discharge from the Putnam County Landfill wastewater treatment works located at 1508 Township Road H-11, Ottawa, Ohio, Putnam County and discharging to Wolfe Run in accordance with the conditions specified in Parts I, II, and III of this permit.

This permit is conditioned upon payment of applicable fees as required by Section 3745.11 of the Ohio Revised Code.

This permit and the authorization to discharge shall expire at midnight on the expiration date shown above. In order to receive authorization to discharge beyond the above date of expiration, the permittee shall submit such information and forms as are required by the Ohio EPA no later than 180 days prior to the above date of expiration.

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Joseph P. Koncelik  
Director

Total Pages: 15

Part I, A. - FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date and lasting until expiration date, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements from outfall 2IN00122001. See Part II, OTHER REQUIREMENTS, for locations of effluent sampling.

Table - Final Outfall - 001 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months	
Maximum	Minimum	Weekly	Monthly	Daily	Weekly				Monthly
00010 - Water Temperature - C	-	-	-	-	-	-	2/Month	Grab	All
00056 - Flow Rate - GPD	-	-	-	-	-	-	2/Month	24hr Total Estimate	All
00083 - Color, Severity - Units	-	-	-	-	-	-	2/Month	Estimate	All
00335 - Chemical Oxygen Demand (Low Level) - mg/l	-	-	-	-	-	-	2/Month	Grab	All
00400 - pH - S.U.	9.0	6.5	-	-	-	-	2/Month	Grab	All
00530 - Total Suspended Solids - mg/l	45	-	-	30	-	-	2/Month	Grab	All
00552 - Oil and Grease, Hexane Extr Method - mg/l	10	-	-	-	-	-	2/Month	Grab	All
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	2/Month	Grab	All
00665 - Phosphorus, Total (P) - mg/l	-	-	-	-	-	-	2/Month	Grab	All
00900 - Hardness, Total (CaCO3) - mg/l	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
00980 - Iron, Total Recoverable - ug/l	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01022 - Boron, Total - ug/l	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01094 - Zinc, Total Recoverable - ug/l	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01113 - Cadmium, Total Recoverable - ug/l	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01119 - Copper, Total Recoverable - ug/l	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
01330 - Odor, Severity - Units	-	-	-	-	-	-	2/Month	Estimate	All
01350 - Turbidity, Severity - Units	-	-	-	-	-	-	2/Month	Estimate	All
61425 - Acute Toxicity, Ceriodaphnia dubia - TUa	-	-	-	-	-	-	1/Year	Grab	September

Effluent Characteristic  Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day				Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly				Monthly
61427 - Acute Toxicity, Pimephales promelas - TUa	-	-	-	-	-	-	-	1/Year	Grab	September
70301 - Solids, Dissolved-Sum of - mg/l	-	-	-	-	-	-	-	2/Month	Grab	All
80082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	2/Month	Grab	All

Notes for Station Number 2IN00122001:

Sampling shall be performed when discharging. If NO DISCHARGE OCCURS DURING THE ENTIRE MONTH, report "AL" in the first column of the first day of the month on the 4500 Form (Monthly Operating Report). A signature is still required.

\* See Part II, Item D and E.

\*\* Color, Odor, and Turbidity, See Part II, Item D.

\*\*\* Sampling and Reporting for Yearly parameters is Required in September.

\*\*\*\* Sampling and Reporting for Quarterly parameters is Required in March, June, August, and December.

