



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Huron County
Coble Village MHP WWTP
Ohio EPA Permit No.2PY00030
NPDES Permit No. OH0125750

December 21, 2012

Mr. Walter Cook
128 Academy Drive
Wilmore, Kentucky 40390-1368

Dear Mr. Cook:

On November 21, 2012, an inspection was conducted of the wastewater treatment plant (WWTP) serving Coble Village Mobile Home Park (MHP). The purpose of the inspection was to evaluate compliance with the terms and conditions of your National Pollutant Discharge Elimination System (NPDES) permit and to evaluate the operation and maintenance of the plant. Mr. Mike Lillo was present and provided information on the maintenance and operation of the plant. A copy of our completed inspection report is enclosed.

At the time of the inspection, all of the major wastewater treatment units were in operation and appeared to be functioning properly. A clear effluent was observed being discharged from the plant. No samples were taken to verify compliance with permit limits. The operators log book is located in the park office and contains the arrival and departure time of visits by Mr. Lillo as well as a summary of daily inspections and maintenance activities performed by Mr. Lillo and Mr. Jeff Beverly, Park Manager.

A review of the discharge monitoring reports submitted to our office for the period of July 1, 2012, through November 30, 2012, revealed several **violations** of the effluent limits in your NPDES permit. A printout of the violations is enclosed for your review. Your facility is in significant non-compliance (SNC) with the following NPDES permit limits: CBOD5, Nitrogen Ammonia and Total Residual Chlorine

A facility becomes SNC when it exceeds the effluent limit for four or more months in two consecutive quarters or exceeds the effluent limit significantly in any two months in two consecutive quarters. Achieving compliance with Ohio's environmental laws is a primary focus of Ohio EPA in order to reduce risks to public health and welfare.

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In a letter to our office dated November 5, 2012, you indicated that an evaluation of the plant was conducted by Mack Industries and it was determined that diffusers in the aeration tank were plugged and no longer operating properly. New diffusers were ordered and all of the existing diffusers were replaced on November 3, 2012. You anticipate that this should help address the CBOD and Nitrogen Ammonia violations. During the inspection, Mr. Lillo indicated that he has added sodium sulfite tablets to the sand filter distribution box to address any residual chlorine that may be in the wastewater.

We appreciate your work and efforts to address non-compliance issues at your facility the past few months. Please review your plant sampling results after the diffuser replacement to determine if any additional work or operational changes are needed to bring the plant into compliance with NPDES permit limits. **Within 21 days of the date on this letter**, please submit, in writing, any additional operational changes or maintenance work that you propose to undertake in order to return your facility to compliance no later than March 1, 2013. If you wish to meet with us to discuss this matter, please contact me at 419-373-3003 within 10 days of receiving this letter in order to set up a meeting.

We have recently drafted the renewal NPDES permit for your plant. A draft copy of the permit has been sent to you for review. You have 30 days to review the permit and provide comments. Please take the time to review it and submit any questions or comments.

If you have any questions regarding the inspection or draft permit, please contact me at (419) 373-3003 or via email at andrew.gall@epa.ohio.gov.

Sincerely,



Andrew Y. Gall
Environmental Specialist II
Division of Surface Water

/jlm

Enclosures

pc: Huron County Health Department

ec: Tracking Program

Compliance Data for Coble Village MHP between 7/1/2012 to 12/1/2012

Summary

Permit Effluent Limit Violations: 14

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: 0

Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2012	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	10.5	7/1/2012
July 2012	001	Nitrogen, Ammonia (NH3	30D Qty	0.05	.47615	7/1/2012
July 2012	001	Nitrogen, Ammonia (NH3	1D Conc	1.5	10.5	7/5/2012
July 2012	001	Nitrogen, Ammonia (NH3	1D Qty	0.08	.47615	7/5/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.019	.08	8/6/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.019	.06	8/9/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.019	.05	8/19/2012
September 2012	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	7.75	9/1/2012
September 2012	001	Nitrogen, Ammonia (NH3	30D Qty	0.05	.53954	9/1/2012
September 2012	001	CBOD 5 day	30D Conc	10	12.	9/1/2012
September 2012	001	CBOD 5 day	30D Qty	0.57	.83541	9/1/2012
September 2012	001	Nitrogen, Ammonia (NH3	1D Conc	1.5	7.75	9/6/2012
September 2012	001	Nitrogen, Ammonia (NH3	1D Qty	0.08	.53954	9/6/2012
November 2012	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	3.69	11/1/2012

Permit #: 2PY00030
 NPDES #: OH0125750



State of Ohio Environmental Protection Agency
 Northwest District Office

NPDES Compliance Inspection Report
 Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PR00030	OH0125750	11/21/2012	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Coble Village MHP 2948 Neal Zick Road Willard, OH 44890	11:00 am	January 1, 2008
	Exit Time	Permit Expiration Date
	11:30 am	December 31, 2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Mr. Walter Cook, Owner Mr. Mike Lillo – Operator of Record Mr. Jeff Beverly – Park Manager/Maintenance	(859) 983-0297 (419) 935-1541	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Mr. Mike Lillo	(419) 935 – 1541	
Name, Address and Title of Responsible Official	Phone Number	
Mr. Walter Cook – Owner 128 Academy Dr. Wilmore, KY 40390	(859) 983-0297	

Ohio EPA Inspector	Ohio EPA Reviewer
<i>Andrew Gall</i> <i>12/20/12</i>	<i>Thomas Poffenbarger</i> <i>12/20/12</i>
Andrew Gall Environmental Specialist II Division of Surface Water Northwest District Office	Tom Poffenbarger, P.E. Water Quality Engineer III/ Unit Supervisor Division of Surface Water Northwest District Office

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Average Daily Design Flow:	15,000 Gallons/Day
Plant Serves:	Mobile Home Park
Average Daily Flow: (Period of Review):	14,250 Gallons/Day (7/2012-12/2012) from DMR Data
Method of flow monitoring:	Run time meters on dosing pumps
Type of alarms for plant:	High water alarms

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

Trash trap pumped every four months and hauled to municipal POTW for disposal.

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Medium**
 Foam: **Light (white)**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Good**

Comments/Status:

Light chocolate brown color in aeration tanks. Good aeration. Plant operates on a timer.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Clear**
 Clarifier walls need scraped: **Unknown**

Overall maintenance of settling components is: **Good**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	.	<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Good**

Comments/Status:

Sand filter appeared clean and raked. UV light bulbs removed for winter.

Sludge Handling/Storage Disposal

Hauler name:
 Disposal Site: Municipal WWTP
 Sludge wasted from: Clarifier and Sludge Holding Tank
 How often is sludge wasted: Wasted as needed
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

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Plant Discharge

Discharge point is a: **Ditch**
Name of discharge point: **Tributary to Marsh Run**
Discharge is visible: **No** Quality of Effluent: **Clear**

Comments/Status:

Effluent appeared clear.