



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

Re: **Notice of Violation**
Fulton County
Swanton Meadows Mobile Home Park
NPDES Permit

September 9, 2013

Ms. Lynn Granata
Regional Manager
MC Equities LLC Midwest Office
16925 Georgina
Beverly Hills, Michigan 48025

Dear Ms. Granata:

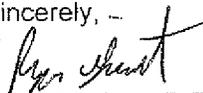
On August 29, 2013, an operation and maintenance inspection was made of the wastewater treatment facility serving Swanton Meadows Mobile Home Park (MHP). The facility is located at 10487 County Road 4, Fulton Township, Fulton County. Mr. Steve Geise, Operator, and Mr. Allen Slusher, park maintenance, were present and provided operation and maintenance information for the treatment plant. As part of the inspection, a process control flow chart and process control equipment were used. Comments on the results of the process control equipment can be found on the enclosed inspection sheet.

A review of the discharge monitoring reports (DMRs) from May 2013 to August 2013 shows that there have been several National Pollutant Discharge Elimination System (NPDES) permit effluent limit violations. The specific instances of non-compliance are enclosed on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending in August 2013, indicates that the facility is in significant non-compliance (SNC) with an effluent limitation contained in the NPDES permit. The specific instance of SNC is enclosed on a separate sheet.

It was noted from your letter dated June 6, 2013, that the new air diffusers were purchased and installed and that you believed this would place the facility back into compliance with the ammonia levels. It is noted that the facility did not have an ammonia violations for June or July of this year. Compliance must be maintained to eliminate SNC. If you have not returned to compliance by the end of October 2013, escalated enforcement action will be pursued.

If you have any questions or comments, please contact me at (419) 373 – 3053.

Sincerely, ~


Ryan Gierhart, P.E., R.S.
Division of Surface Water

/jlm

Enclosures

pc: Mr. Steve Geise
Ms. Beth Kahn, Swanton Meadows MHP
Fulton County Health Department
ec: Tracking

Get New
Data

Get Detail
for Selected
Permit

Facilities in Significant Non-Compliance **

Period: Mar-13 Aug-13

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Fulton	2PY00022	Swanton Meadows MHP			1 00610	Nitrogen, Ammonia (NH3)	378.5	2	2

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PY00022*ED	May 2013	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	3.85	5/1/2013
2PY00022*ED	May 2013	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	4.785	5/1/2013
2PY00022*ED	May 2013	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	5.72	5/15/2013
2PY00022*ED	May 2013	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.20	.21846	5/1/2013
2PY00022*ED	June 2013	001	31648	E. coli	30D Conc	161	880.	6/1/2013
2PY00022*ED	June 2013	001	31648	E. coli	7D Conc	362	880.	6/22/2013



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
2PY00022	OH0122149	08/29/2013	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Swanton Meadows Mobile Home Park 10487 C.R. 4 Swanton, OH 43558	1:00 pm	May 1, 2013
	Exit Time	Permit Expiration Date
	1:45 pm	April 30, 2018
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Allen Slusher – Swanton Meadows MHP Steve Geise – Operator	(419) 460-4490	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Steve Geise – Operator 219 Chestnut Street Swanton OH 43558	(419) 826-5891	
Name, Address and Title of Responsible Official	Phone Number	
Beth Kahn – Property Manager Swanton Meadows MHP 2170 S. Berkey Southern Rd Swanton, Ohio 43558	(419) 826-0971	

Ohio EPA Inspector		Ohio EPA Reviewer	
	9-6-13		9/4/13
Ryan Gierhart, P.E., R.S. Environmental Specialist II Division of Surface Water Northwest District Office	Date	Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office	Date

Process Control Reporting Sheet

Date: 8/29/13

Facility: Swanton Meadows 2PY00022

Design Flow: 54,000 gpd

Conversion

Clarifier effluent Ammonia <1 mg/l Aeration tank effluent ammonia mg/l

Alkalinity 460 mg/l Temperature >10 °C Aeration tank Dissolved Oxygen (D.O.) mg/l

Comments: The ammonia concentrations in the north and south train clarifiers were both less than 1.0 mg/l. It appears that nitrification is occurring in both systems.

Separation

Settlerometer

(5mins) 860 ml (10mins) ml (15mins) ml (20mins) ml (25 mins) ml
(30mins) ml

50/50 settle (2 mins) 600ml

Comments: The settlerometer was only completed in the north train because the south train just had the sludge holding tank decanted to it. It was noted that the settlerometer did not settle below 800 ml in 5 mins but it settled below 600 ml in the 2min 50/50 test. It was noted that the facility is planning on hauling sludge out from the north tank.

Core Sampler

sludge depth 4.5 ft 40% of side water depth

Comments: The sludge depth in the clarifier was 40% of the total depth. The recommended sludge depth is 30% in the clarifier. The RAS rate should be evaluated.

Centrifuge Spin 15 min

RAS % 7 (target double the aeration basin%)

Aeration tank % 5 (range 2% to 4%)

Comments: The aeration tank 5% spin is above the recommended range of 2% to 4%. It was noted that the facility plans to remove some sludge.