



State of Ohio Environmental Protection Agency

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MIAMI

JGR PROPERTIES INC SUNSHINE MHP

REYNOLDS, JOSEP 2010/05/18

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



**Environmental
Protection Agency**

Ted Strickland, Governor
Leo Fisher, Lt. Governor
Chris Korleski, Director

May 18, 2010

Mr. Pete Stojich
6104 Whiting Drive
McHenry, Illinois 60050

**RE: Sunshine MHP Notice of Violation / Reconnaissance Inspection, NPDES
Permit No. 1PV00019*CD/OH0049832, Miami County**

Dear Mr. Stojich:

On May 17, 2010, representatives of the Ohio EPA inspected the waste water treatment system at Sunshine MHP, 6205 US 40, Bethel Township, Miami County. This inspection was conducted as part of the on-going compliance review of the park.

The findings of the inspection are included in the attached report. In accordance with the March 5, 2007 consent agreement upgrades to the waste water treatment plant were required to be completed by July 15, 2008. As of the date of this inspection, the upgrades have not been completed. Additionally, the tertiary treatment system was being bypassed. Both in these actions are violations of the March 5, 2007 consent agreement.

If you have any questions regarding the report, please call me at (937) 285 - 6097.

Sincerely,

Joe Reynolds
Division of Surface Water

cc: Pat Turnbull, Miami County Sanitary Engineer
Miami County Health Department
Bridget Carty, Ohio Attorney General's Office
Craig Kenley, Towne Properties
John McDaniel, OEPA, DDAGW
Tim Poynter, Pollution Control Systems, Inc.



State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report

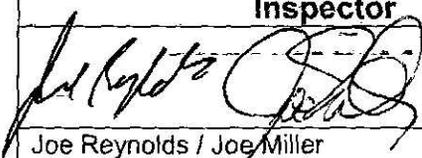
Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PV00019*CD	OH0049832	05/17/2010	R	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Sunshine Mobile Home Park 6205 East State Route 40 Tipp City, Ohio	1:00 PM	5/1/2007
	Exit Time	Permit Expiration Date
	2:30PM	4/30/2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Tim Poynter, Operator	(513) 831 - 1165	
Name, Address and Title of Responsible Official	Phone Number	
Mr Pete Stojich (Owner) 6104 whiting Drive McHenry, Illinois 60050		

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	U	Flow Measurement	N	Pretreatment
M	Records/Reports	N	Laboratory	U	Compliance Schedule
M	Operations & Maintenance	U	Effluent/Receiving Waters	M	Self-Monitoring Program
M	Facility Site Review	M	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)

See attached report.

Inspector	Reviewer
 Joe Reynolds / Joe Miller Division of Surface Water Southwest District Office Date: 5/18/10	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office Date:

Inspection Findings

On Monday May 17, 2010 representatives of the Ohio EPA, Joe Miller and Joe Reynolds inspected the drainage way that receives the final effluent from Sunshine Mobile Home Park. The tile outlets into a swale north of the Brandt Park, located off of Church Court between Second and Third Street. There is a 30" clay tile which outlets on the west boundary of the park. Water flows through the swale east to another 30" tile inlet at the northeast corner of the park. There was sewage sludge deposits noted throughout the swale. The sediment was stirred at the outlet of the tile (western boundary); grey and black floc solids were noted. Sewage odors were noted. Filamentous vegetative growth was noted in the swale immediately downstream of the inlet.

After inspecting the tile Ohio EPA staff proceeded to Sunshine MHP, 6205 US 40, Bethel Township. There a reconnaissance inspection of the waste water treatment system was performed. This inspection was conducted as part of the on-going compliance review. Tim Poynter, Operator of Record represented Sunshine MHP. The inspection findings were as follows:

Findings West Plant

Mr. Poynter is wasting solids via sludge hauler on a regular basis. Solids were removed from the aeration system the morning of the inspection. The sludge storage tank was filled to a level just below several holes in the wall. The tank contains mixed liquor which drains into and out of the tank through holes in the divider wall.

The aeration system was working at the time of this inspection (in April the air line was clogged). The tank was being mixed uniformly. The mixed liquor was thin, light brown. The return was very light. The skimmer return has rusted off. There is only one blower at the plant.

The inlet to the clarifier was covered with old solids (held behind inlet baffle). The clarifier surface was clear (clumps of old solids noted previously were gone). Pin floc solids were leaving the tank (Mr. Poynter just scraped the clarifier walls). The effluent trough was clear of filamentous algae and solids (algae and solids noted previously). A chlorine tablet was placed in the effluent trough to provide disinfection while the tertiary system is bypassed.

Findings West Plant (continued)

The plant has four tertiary sand filters. The east wall for three of the filters has collapsed. The filters reportedly do not have a liner. All four filters were off line. One of the filters had previously been placed on line, but was taken off line (Friday May 14 TH) due to concerns about leakage impacting the on-site well. No waste water was noted on the ground by the filters. Clear storm water was noted in tire ruts on the east side of the filters.

The chlorination / dechlorination system is on line. The chlorine dosing system is being bypassed due to the tertiary filters being off line. Chlorine is being fed at the clarifier effluent and tablets are being placed in the chlorine tank. The dechlorination feed system is on line. The post aeration recirculation pump was working. The final effluent was clear.

The sonic flow meter remains to be installed in the tank.

The chain link fence around the plant has been temporarily (not secured to fence post in all location) reinstalled.

Findings East Plant

The aeration system was working at the time of the inspection. Good mixing (rolling) was occurring. A steady clear influent flow (pipe flowing $\frac{1}{4}$ full, indicator of infiltration and inflow problem) was entering the system. The mixed liquor was dark grey. The return was thin.

The inlet to the clarifier had a blanket of solids on it. The clarifier surface was clear. A temporary air line was installed in center of the return pipe to allow for solids return to aeration. Solids are wasted from the system by pumping out the aeration system. Mr. Poynter is allowing the system to reseed on its own.

The old chlorine contact tank was converted to a sludge holding tank. The sludge wasting line has not been installed. Additionally the aeration line and diffusers have not been installed. This tank is not being used. The trash trap and aeration system are being pumped biweekly to once per month depending on demand.

The old tertiary filter dosing tank is being used as a lift station. There are two pumps in the station. A new electrical box with flow totalizer and visual / audio alarm has been installed. The tank reportedly has surcharged (infiltration and inflow creates high water situation), but has not overflowed.

Findings East Plant (continued)

The fence around the east plant was completed.

The old tertiary sand filters remain. The northwest corner of one of the filters has been demolished. Final demolition, site grading, and seeding remain to be completed.

A review of the March, 2010 discharge monitoring report revealed eight final effluent limitations violations. There were 4 CBOD5 and 4 Suspended Solids violations reported for the month.



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