



State of Ohio Environmental Protection Agency

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\*1PV0001920100204\*

MIAMI

JGR PROPERTIES INC SUNSHINE MHP

REYNOLDS, JOSEP 2010/02/04

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



State of Ohio Environmental Protection Agency

Southwest District Office

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

February 4, 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 February 2, 2010 Joe Miller and I inspected the waste water treatment plants at Sunshine MHP, 6205 US 40, Bethel Township, Miami County. The inspection was conducted as part of the on-going compliance review for the park.

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 upgrade has not been completed. This is in violation of the March 5, 2007 consent agreement.

Additionally at the time of the inspection the treatment system was not being operated and maintained. The details are included in the attached report.

A review of the Discharge Monitoring Reports (DMR's) from July, 2009 through December, 2009 has revealed the following final effluent numeric limits violations: nine chlorine residual violations and one dissolved oxygen violation. During this same time period the following frequency violations were recorded: one water temperature, one ammonia, two flow, and one chlorine residual. This is in violation of your National Pollutant Discharge Elimination System permit and the March 5, 2007 consent agreement.

A written response detailing the cause and corrective actions being taken to resolve the aforementioned non-compliance must be submitted to this office by no later than March 1, 2010.

Mr. Pete Stojich  
February 4, 2010  
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The inspection report is attached for your review. If you have any questions regarding the report, please call me at (937) 285 - 6097.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Reynolds". The signature is fluid and cursive, with a long horizontal stroke at the end.

Joe Reynolds  
Division of Surface Water

cc: Miami County Health Department  
Bridget Carty, Ohio Attorney General's Office  
Phil Morrical, Morrical Realty



State of Ohio Environmental Protection Agency  
Southwest District Office

NPDES Compliance Inspection Report

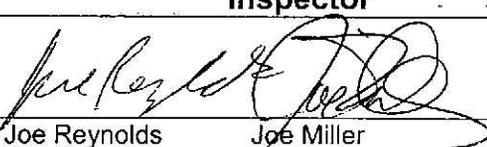
Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PV00019*CD	OH0049832	2/2/2010	R	S	2

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	2:35PM	5/1/2007
	Exit Time	Permit Expiration Date
	3:15PM	4/30/2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Ed Sullivan, Maintenance Personnel		
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	N	Flow Measurement	N	Pretreatment
M	Records/Reports	N	Laboratory	U	Compliance Schedule
U	Operations & Maintenance	M	Effluent/Receiving Waters	U	Self-Monitoring Program
M	Facility Site Review	N	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      Date 2/4/10 Division of Surface Water Southwest District Office	Martyn Burt      Date Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

## Inspection Findings

On Tuesday February 2, 2010 a reconnaissance inspection was conducted at the Sunshine mobile home park. This inspection was conducted as part of the on-going compliance review of the park.

### Findings West Plant

The sludge storage tank was pumped down several inches, identifying large holes in its divider wall (the wall separate the aeration system from the sludge holding). Although sludge is being wasted on a continuous basis, the holes allow for sludge to be returned to the aeration system.

The aeration system was working at the time of the inspection. The tank was being mixed uniformly. The mixed liquor was a very thin, light brown. The return was light brown. The skimmer return has rusted off. There is only one blower at the plant. A blanket of solids covered the entire clarifier surface. The tank surface was frozen. Fine solids were leaving the tank. The effluent weir is not level. Solids were in the trough. The skimmer return had rusted off.

The plant has four tertiary sand filters. Only two of the filters had attached distribution arms. The sand in all four filters was highly disturbed, unlevel with holes dug at various locations. Two of the filters were flooded (6" of water). The filters on line were covered with solids.

The chlorination / dechlorination system is currently a flow through system (not required to disinfect in winter). The effluent was clear.

A 6' chain link fence was installed around the west plant. Several section of the fence must be fortified. Although the gate was locked it can be opened with minimal effort.

## Findings East Plant

The fence around the east plant was completed.

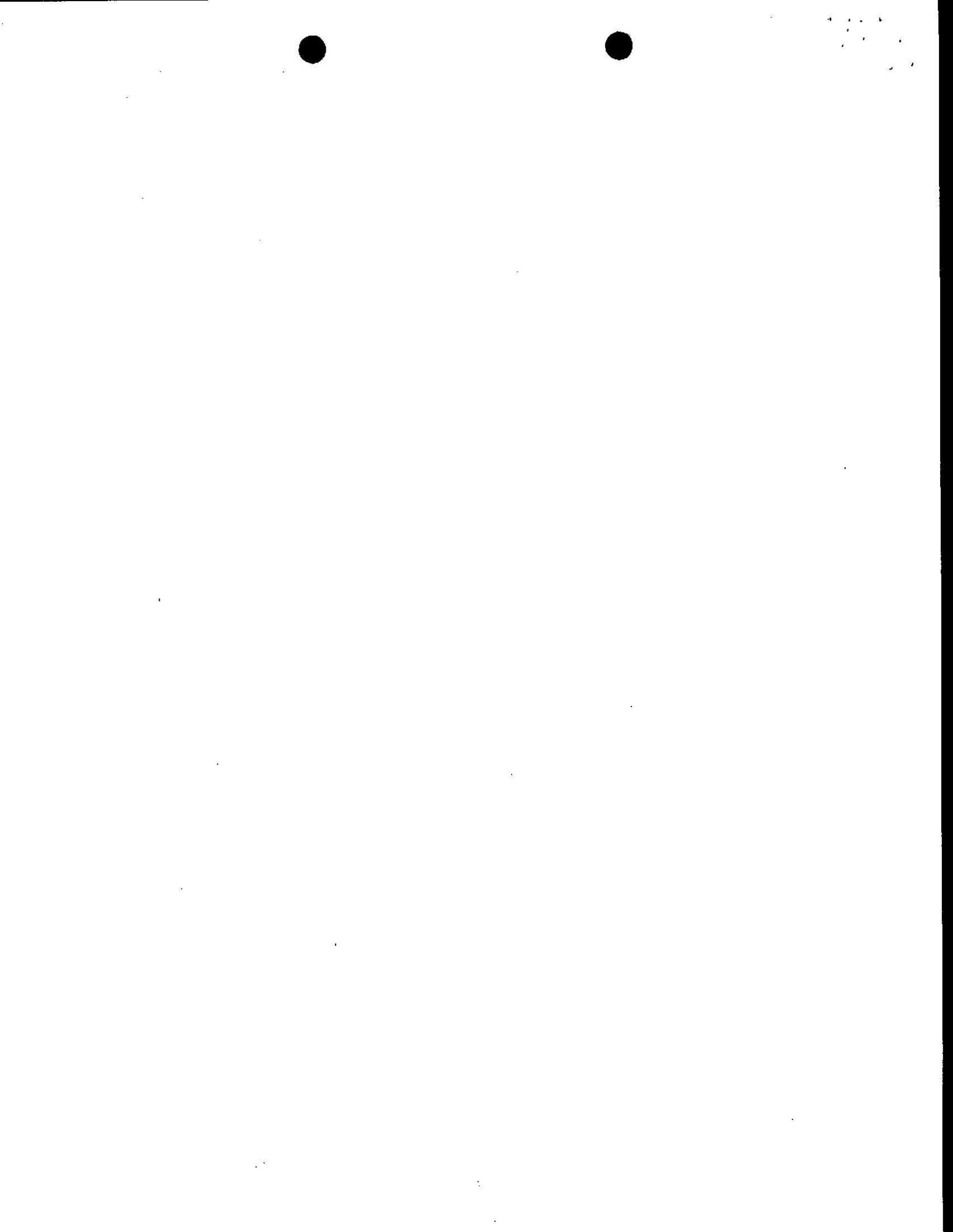
The old tertiary sand filters remain. The northwest corner of one of the filters has been demolished. Final demolition, site grading, and seeding remain to be completed.

The aeration system was working at the time of the inspection. The mixed liquor was thin. The return was very thin, light brown. The clarifier was a grayish black color. No clear zone. There were grey solids and a lot of filamentous growth on the effluent trough. There is only one aeration blower on this plant.

The old chlorine contact tank has been converted to a sludge holding tank. The sludge wasting line has not been installed. Additionally the aeration line and diffusers have not been installed.

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 alarm was working (Mr. Sullivan tested).

From June, 2009 through December, 2009 Sunshine Mobile Home Park reported the following violations at outfall 001: (9) chlorine residual, and (1) dissolved oxygen. Additionally during this same time period the following frequency violations were reported: (1) water temperature, (1) ammonia, (1) chlorine residual, and (2) flow rate.



Violations Report For: JGR Properties Inc Sunshine MHP

OEPA No. 1PV00019\*CD

Month: **Aug**

Year: **2009**

<u>Date</u>	<u>Violation Type</u>	<u>Station</u>	<u>Parameter</u>	<u>Meas. Freq.</u>	<u>Permit Limit</u>	<u>Reported Value</u>
8/28/2009	Freq	001	00010 Water Temperature	1/Day	1	0

Total Numeric Violations for Month: 0

Total Code Violations for Month: 0

Total Frequency Violations for Month: 1

**Total Violations for Month: 1**



**Violations Report For: JGR Properties Inc Sunshine MHP**

**OEPA No. 1PV00019\*CD**

**Month: Sep**

**Year: 2009**

<u>Date</u>	<u>Violation Type</u>	<u>Station</u>	<u>Parameter</u>	<u>Meas. Freq.</u>	<u>Permit Limit</u>	<u>Reported Value</u>
9/3/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.11
9/7/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.05
9/16/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.05
9/18/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.09
9/19/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.07
9/27/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.05
9/30/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.05

**Total Numeric Violations for Month: 7**

**Total Code Violations for Month: 0**

**Total Frequency Violations for Month: 0**

**Total Violations for Month: 7**



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**Violations Report For: JGR Properties Inc Sunshine MHP**

**OEPA No. 1PV00019\*CD**

**Month:** **Oct**

**Year:** **2009**

<u>Date</u>	<u>Violation Type</u>	<u>Station</u>	<u>Parameter</u>	<u>Meas. Freq.</u>	<u>Permit Limit</u>	<u>Reported Value</u>
10/1/2009	Freq	001	00610 Nitrogen, Ammonia (NH3	1/2Weeks	1	0
10/7/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.06
10/19/2009	Limit	001	50060 Chlorine, Total Residu	1D Conc	0.019	.07
10/27/2009	Limit	001	00300 Dissolved Oxygen	1D Conc	6.0	5.55
10/30/2009	Freq	001	50050 Flow Rate	1/Day	1	0
10/31/2009	Freq	001	50060 Chlorine, Total Residu	1/Day	1	0
10/31/2009	Freq	001	50050 Flow Rate	1/Day	1	0

**Total Numeric Violations for Month: 3**

**Total Code Violations for Month: 0**

**Total Frequency Violations for Month: 4**

**Total Violations for Month: 7**



