



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

Re: **Notice of Violation**
Ashland County
Mohican River Estates MHP
NPDES Permit

September 10, 2013

Mr. Daniel Inks
I&R Properties Inc.
9 Corporate Center
Broadview Heights, Ohio 44147

Dear Mr. Inks:

On August 8, 2013, an inspection was made of the wastewater treatment facilities serving the Mohican River Estates Mobile Home Park (MHP) located at 3055 County Road 3175, Loudonville, Ashland County. At the time of the inspection, the treatment system was operating normally. No major concerns with the treatment plant operations were noted.

The operator's log was reviewed during the inspection. The park manager is recording his entries regarding treatment plant visits on a sheet kept at the wastewater treatment plant (WWTP) and a sheet kept at his trailer. He is compiling all of his entries on the example log sheet that I&R provided in response to our last letter and faxing the completed record to your office monthly. The park manager stated that a copy of the certified operator's log was not available on the park premises. The fact that the certified operator's log was not available for review and inspection during the visit is a violation of your National Pollutant Discharge Elimination System (NPDES) permit and Ohio Administrative Code (OAC) 3745-7-09.

This letter represents your fourth notice of the need to comply with this section of your NPDES permit and OAC. Any further violation will result in our office referring this case for enforcement action and a financial penalty. The **certified operators of record** shall respond to this letter in writing, **within 14 days of receipt**, stating the onsite location where their log, meeting all of the requirements of the NPDES permit and OAC 3745-7-09, will be available for review during inspections.

We are in receipt of your discharge monitoring reports covering the months of January through July 2013 for the referenced facility. A review of the reports revealed several **violations** of the limits contained in your NPDES permit. A printout of the **violations** has been enclosed for your review. You have provided our office with previous correspondence regarding the cause for and corrective actions taken to address these violations.

Mr. Daniel Inks
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Your NPDES permit # 2PY00028 expires on November 30, 2013. As of the date of this letter, ~~our office has not received a complete NPDES permit renewal application. This application should have been submitted no later than May 31, 2013. This renewal application shall be~~ submitted immediately. Failure to renew your permit will result in an unpermitted discharge to waters of the State and lead to enforcement action by our Agency.

If you have any questions, please call me at 419-373-3070.

Sincerely,



Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosures

pc: Bob Davis, I&R Properties
Lyn Makeever, Makeever and Associates Inc.

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PY00028

Facility Name Mohican River Estates MHP Expiration Date 11/30/13

Facility Location 3055 CR 3175 Date 8/8/13 Time 2:30am pm

City Loudonville County Ashtabud Township _____

Name of Owner F&R Properties/Leachmore Owner Phone _____

Person Contacted Park Manager Operator of Record Bob Davis & Lynn Makeover

Flow: Design 20,000 GPD WWTP Classification: A or XI

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 75° light rain

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	Color
0	None	<input checked="" type="checkbox"/> Clear	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Colorless
1	Mild			
2	Moderate	<input type="checkbox"/> Light Solids	<input type="checkbox"/> Musty	<input type="checkbox"/> Grey
3	Serious			
4	Extreme	<input type="checkbox"/> Heavy Solids	<input type="checkbox"/> Septic	<input type="checkbox"/> Black

2. Effect of Effluent on Receiving Stream Name: Black Fork Mohican

No.	Severity Description	Turbidity	Odor	Color
0	None	<input checked="" type="checkbox"/> Clear	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Colorless
1	Mild			
2	Moderate	<input type="checkbox"/> Light Solids	<input type="checkbox"/> Musty	<input type="checkbox"/> Grey
3	Serious			
4	Extreme	<input type="checkbox"/> Heavy Solids	<input type="checkbox"/> Septic	<input type="checkbox"/> Black

3. a. Plant has _____ excellent good _____ fair _____ poor _____ operation
 b. Plant has _____ excellent good _____ fair _____ poor _____ maintenance
 c. Sand filters have _____ excellent good _____ fair _____ poor _____ maintenance- N/A
 d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct. 31)	
IN	OUT
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Chlorination Tablets
 Dechlorination Tablets
 Ultraviolet (U.V.)

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: pH, CRDN
 Chronic Violations Y N operator log

5. O & M logbook kept and available on site: Location _____

6. N/A Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)
 (Class I - 3 days per week for minimum 1.5 hours per week)

7. Adequate Plant Safety: Deficiencies _____

Facility Name: Medican River Estates

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency ?
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	X	Flow Equalization	okay
Aeration Equipment	X	Plant Timer <u>Y</u> <u>X</u> <u>N</u>	Cycle Time:
		Motor / Blower Unit <u>running</u>	ok
Secondary Treatment	X	Aeration Tank	Color: <u>good color + roll</u> Adequate Aeration <u>Y</u> <u>X</u> <u>N</u>
Final Settling	X	Clarifier	<u>great clarity</u>
	X	Sludge Return	<u>Some floating sludge on surface → use skimmer to clear</u>
	X	Surface Skimmer	In <u>X</u> Out
		Fixed Media Clarifier	In <u>X</u> Out
Tertiary Treatment	X	Surface Sand Filter	<u>one bed in use, other three fairly clean</u>
		Polishing Pond	
		Other	
Disinfection	X	Contact Tank	<u>very clear, can see bottom</u>
	X	Chlorine Tube Feeder	<u>okay</u>
	X	Dechlorination Tube Feeder	<u>okay</u>
		Ultraviolet (UV)	
Flow Metering	X	Elapsed Pump Time	<u>on filter dosing</u>
		Recorder (continuous total)	
Pumps	X	Raw Wastewater (type) <u>Flow EQ</u>	<u>okay</u>
	X	Sand Filter Effluent Dosing	<u>okay</u>
Sludge Handling	X	Aerated Storage Tank	<u>1/2 full fair on</u>
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	X	Post Aeration	<u>on</u>
		Spray Irrigation	
		Other	

Get New Data

Mohican River Estates MHP NPDES permit limit violations January through July 2013.

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PY00028*CD	March 2013	001	00400	pH	1D Conc	9.0	9.1	3/13/2013
2PY00028*CD	March 2013	001	00400	pH	1D Conc	9.0	9.4	3/20/2013
2PY00028*CD	March 2013	001	00400	pH	1D Conc	9.0	9.1	3/27/2013
2PY00028*CD	May 2013	001	80082	CBOD 5 day	30D Conc	10	12	5/1/2013
2PY00028*CD	May 2013	001	80082	CBOD 5 day	30D Qty	0.76	.77214	5/1/2013