



**Environmental
Protection Agency**

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

Re: Richland County
Hillside MHP
NPDES Permit

March 6, 2012

Mr. Michael Yoh, Owner
4318 East Laurel Ridge Drive
Port Clinton, Ohio 43452

Dear Mr. Yoh:

On February 15, 2012, an inspection was made of the waste water treatment facilities serving the Hillside Mobile Home Park (MHP) located at 2075 U.S. 42, Mansfield, Richland County. At the time of the inspection, the waste water treatment plant appeared to be operating in good condition. A clear final effluent was being discharged to the receiving stream.

The operator's log book was reviewed and found to contain all the necessary notations. No concerns were noted with the plant operations or the condition of the treatment equipment.

A review of the discharge monitoring reports for the period of April 2011 through January 2012 revealed one violation of the limits contained in your NPDES permit. The violation was for exceeding the monthly CBOD concentration in the April 2011 sample. Please be aware that your current NPDES permit expires on June 30, 2013. A complete renewal application shall be submitted to our office no later than December 31, 2012.

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

Sincerely,

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

/jlm
Enclosure
pc: John Kincaid, Kincaid Wastewater Services
ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PV00700

Facility Name Hillside MHD Expiration Date 6/30/13
 Facility Address 2075 US 42 Date 2/15/12 Time 11:30 am pm
 City Mansfield County Richland Township _____
 Name and Address of Owner Michael Koh

Person Contacted _____ Owner Phone _____

Flow: Design 17,000 GPD Present 6000-10,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 37° sur

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of effluent on Receiving Stream Name: unamed trib Fleming Falls Creek

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

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 checked="" type="checkbox"/>
_____	_____
_____	_____
_____	_____
_____	_____

Chlorination Tablets
 Dechlorination Tablets
 U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y _____ N _____ Parameters: CRD in April 2011

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name Kiraal Washewater

Frequency of Visits 1/week

Facility Name: Hillside WTP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	okay
Aeration Equipment		Plant Timer <u>X</u> Y__N	Cycle Time: okay
	<input checked="" type="checkbox"/>	Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color & roll</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N__
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>very good clarity</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out__
	<input checked="" type="checkbox"/>	Surface Skimmer	In__ Out <input checked="" type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>north bed in use south bed clean</i>
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>out</i>
	<input checked="" type="checkbox"/>	Dechlorination Tube Feeder	<i>out</i>
		Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on filter dosing station</i>
		Recorder (continuous total)	
Pumps	<input checked="" type="checkbox"/>	Raw Wastewater Pump <i>Flow EQ</i>	<i>okay</i>
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	