



**Environmental
Protection Agency**

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



1PV0004620081202

CLERMONT LAKESIDE ESTATES MHP

WALLER, MICHELLE 2008/12/02



State of Ohio Environmental Protection Agency

Southwest District Office

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

December 1, 2008

Lakeside Estates MHP
Attn: Mr. Tony Sansalone
P O Box 960
Milford, Ohio 45150

RE: Lakeside Estates Mobile Home Park/Compliance Evaluation Inspection
NPDES Permit No. OH0046817/ OEPA Permit No. 1PV00046*AD

Dear Mr. Sansalone:

On November 6, 2008, I conducted an NPDES Compliance Evaluation Inspection at the Lakeside Estates Mobile Home Park wastewater treatment plant. The purpose of the inspection was to evaluate compliance with the terms and condition of the facility's NPDES permit.

Some categories inspected received below "Satisfactory" ratings. The justifications for those ratings are included in this report.

Please pay special attention to all items marked in bold, for they require a corrective action. If you have any questions, please contact me by phone at (937) 285-6028 or by e-mail at michelle.waller@epa.state.oh.us.

Respectfully,

Michelle Waller
Environmental Specialist II
Division of Surface Water

Enclosures

Lakeside Estates Mobile Home Park Inspection Report
(Items for Correction in Bold)

The "Permit" section received an "Unsatisfactory" rating because the renewal application for Lakeside Estates Mobile Home Park has not been submitted. According to the NPDES permit, this renewal was to have been submitted 180 days prior to the permit expiration date of December 31, 2008. **Submit the renewal application immediately.**

A records review was done for the period of October 2006 (after the new plant went online) to October 2008. This review showed that Lakeside Estates failed to monitor and report for various parameters (96 frequency violations). These violations included; water temperature, flow rate, color, odor, turbidity, nitrogen, ammonia (NH₃), fecal coliform, CBOD 5 day, pH, and dissolved oxygen. The following effluent limit violations were also recorded:

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
February 2007	Total Suspended Solids	7D Conc	18	23.	2/8/2007
February 2007	Total Suspended Solids	30D Qty	1.4	1.79409	2/1/2007
February 2007	Total Suspended Solids	7D Qty	2.1	5.74563	2/8/2007
July 2007	Dissolved Oxygen	1D Conc	6.0	5.5	7/16/2007
June 2008	Dissolved Oxygen	1D Conc	6.0	4.5	6/9/2008
June 2008	Dissolved Oxygen	1D Conc	6.0	5.	6/16/2008
September 2008	Dissolved Oxygen	1D Conc	6.0	5.6	9/8/2008
May 2008	Dissolved Oxygen	1D Conc	6.0	5.8	5/5/2008
May 2008	Dissolved Oxygen	1D Conc	6.0	5.	5/27/2008
November 2007	Dissolved Oxygen	1D Conc	6.0	3.3	11/26/2007
April 2008	Dissolved Oxygen	1D Conc	6.0	5.7	4/28/2008

No Permit Limit Exceedance Reports have been submitted since February 2007. Due to the above violations, the "Records/Reports" and "Effluent/Receiving Waters" section of this report were given ratings of "Marginal".

The "Self-Monitoring Program" was given a "Marginal" rating for failure to sample at the permit required frequency.



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
1PV00046*AD	OH0046817	11/6/2008	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Lakeside Estates Mobile Home Park 1516 Bethel New Richmond Road	10:30A.M.	11/1/2004
	Exit Time	Permit Expiration Date
	11:40A.M.	12/31/2008
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Rocco Oakley – Maintenance	(513)553-1105	
Bob Reckers – Contract Operator	(513) 265-1900	
Name, Address and Title of Responsible Official	Phone Number	
Tony Sansalone -Owner	(513) 722-2441	

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

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

See attached report for summary of findings.

Inspector	Reviewer
 Michelle Waller Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
12/7/08 Date	12/2/08 Date

Permit # : Error! Reference source not found.
NPDES #: Error! Reference source not found.

Sections E thru K: Complete on all inspections as appropriate
Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated

Section E: Permit Verification

Inspection observations verify the permit

- | | |
|---|-----|
| (a) Correct name and mailing address of permittee | Y |
| (b) Correct name and location of receiving waters..... | Y |
| (c) Product(s) and production rates conform with permit application (Industries)..... | N/A |
| (d) Flows and loadings conform with NPDES permit..... | Y |
| (e) Treatment processes are as described in permit application... | N/A |
| (f) New treatment process(es) added since last inspection..... | Y |
| (g) Notification given to State of new, different or increased discharges..... | N/A |
| (h) All discharges are permitted..... | Y |
| (i) Number and location of discharge points are as described in permit..... | Y |

Comments/Status:

Permit renewal application has not been submitted. Permit expires 12/2008.
Equalization tank, sand filters and UV disinfection added since last inspection.

Section F: Compliance

- | | |
|---|-----|
| (a) Any significant violations since the last inspection..... | N |
| (b) Permittee is taking actions to resolve violations..... | N/A |
| (c) Permittee has a compliance schedule..... | N |
| (d) Compliance schedule contained in <input type="text"/> | |
| (e) Permittee is meeting compliance schedule..... | N/A |

Comments/Status:

Review period 10/1/2006 – 10/1/2008. Tied into new system 9/14/2006.
11 limit violations, 96 frequency violations.

Permit # : Error! Reference source not found.
NPDES #: Error! Reference source not found.

Section G: Operation & Maintenance

Treatment Works:

Treatment facility properly operated and maintained

- (a) Standby power available.....generator or dual feed N
- (b) Adequate alarm system available for power or equipment failures.. Y
- (c) All treatment units in service other than backup units..... Y
- (d) Wastewater Treatment Works classification (OAC 3745-7)..... I
- (e) Operator of Record holds unexpired license of class required by permit..... Y
Class: I
- (f) Copy of certificate of Operator of Record displayed on-site..... N/A
- (g) Minimum operator staffing requirements fulfilled (OAC 3745-7)... N/A
- (h) Routine and preventative maintenance scheduled/performed... Y
- (i) Any major equipment breakdown since last inspection..... N
- (j) Operation and maintenance manual provided and maintained.... Y
- (k) Any plant bypasses since last inspection..... N
- (l) Regulatory agency notified of bypasses..... N/A
On MORs and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic and/or organic overloads since last inspection..... N

Record Keeping:

- (a) Log book provided..... Y
- (b) Format of log book (i.e. computer log, hard bound book)

File of service reports. One copy is kept by the contract operator Winelco, another copy by the facility.

- (c) Log book(s) kept onsite (in an area protected from weather)..... Y
- (d) Log book contains the following:
 - I. Identification of treatment works..... Y
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7..... Y
 - III. Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs)..... Y
 - IV. Laboratory results (unless documented on bench sheets)... N
 - V. Identification of person making log entries..... Y
- (d) Has the operator of record submitted written notification to the permittee, Ohio EPA and (if applicable) any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred..... N

Permit # : Error! Reference source not found.
NPDES #: Error! Reference source not found.

Section G: Operation & Maintenance (cont)

Collection System:

- (a) Percent combined system: 0%
- (b) Any collection system overflows since last inspection..... N
(CSO and/or SSO)
- (c) Regulatory agency notified of overflows (SSOs)..... N/A
- (d) CSO O&M plan provided and implemented..... N/A
- (e) CSOs monitored and reported in accordance with permit..... N/A
- (f) Portable pumps used to relieve system..... N/A
- (g) Lift station alarms provided and maintained..... N/A
- (h) Are lift stations equipped with permanent standby power
or equivalent..... N/A
- (i) Is there an inflow/infiltration problem (separate sewer system),
or were there any major repairs to collection system since
last inspection..... N
- (j) Any complaints received since last inspection of basement flooding N/A
- (k) Are any portions of the sewer system at or near capacity..... N

Comments/Status:

Permit #: Error! Reference source not found.
NPDES #: Error! Reference source not found.

Section H: Sludge Management

- (a) Sludge management plan (SMP)
Submitted date: June 18, 2004 Approval #: 05-436-PW Not submitted N/A
- (b) Sludge management plan current..... Y
(c) Sludge adequately disposed..... Y
(Method: Land application or haul to POTW)
(d) If sludge is incinerated, where is ash disposed of
(e) Is sludge disposal contracted..... Y
(Name: Winelco)
(f) Has amount of sludge generated changed significantly since
last inspection..... N
(g) Adequate sludge storage provided at plant..... Y
(h) Land application sites monitored and inspected per SMP..... N/A
(i) Records kept in accordance with State and Federal law..... Y
(j) Any complaints received in last year regarding sludge..... N
(k) Is sludge adequately processed (digestion, pathogen control)..... Y

Comments/Status:

The trash trap is cleaned approximately 4 times per year. Sludge has been removed several times since 9/06.

Section I: Self-Monitoring Program

Flow Measurement:

- (a) Primary flow measuring device operated and maintained..... Y
Type of device: Ultrasonic & Parshall flume Ultrasonic & Weir Weir
Calculated from influent Other (Specify:)
- (b) Calibration frequency adequate Y
(Date of last calibration:)
- (c) Secondary instruments operated and maintained..... N/A
(d) Flow measurement equipment adequate to handle full range
of flows..... Y
(e) Actual flow discharged is measured..... N
(f) Flow measuring equipment inspection frequency
 Daily Weekly monthly other

Comments/Status:

Dosing pumps have been calibrated and flow is calculated using the elapsed run time for pumps.

Permit # : Error! Reference source not found.
NPDES #: Error! Reference source not found.

Section I: Self-Monitoring Program (con't)

Sampling:

- (a) Sampling location(s) are as specified by permit..... Y
- (b) Parameters and sampling frequency agree with permit..... Y
- (c) Permittee uses required sampling method..... Y
- (d) Sample collection procedures are adequate..... Y
 - (i) Samples refrigerated during compositing..... Y
 - (ii) Proper preservation techniques used..... Y
 - (iii) Containers and sample holding times prior to analysis conform with 40 CFR 136.3..... Y
- (e) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e, continuous monitoring instrumentation, calibration and maintenance records)..... Y
- (f) Adequate records maintained of sampling date, time, location, etc.. Y

Laboratory:

General

- (a) EPA approved analytical testing procedures used (40 CFR 136.3).. Y
 - (b) If alternate analytical procedures are used, proper approval has been obtained..... Y
 - (c) Analyses being performed more frequently than required by permit. N
 - (d) If (c) is yes, are results in permittee's self-monitoring report..... N/A
 - (e) Commercial laboratory used..... Y
- Parameters analyzed by commercial lab: All

Lab name: Winelco, Inc.

Quality Control/Quality Assurance

- (f) Quality assurance manual provided and maintained..... N/E
- (g) Satisfactory calibration and maintenance of instruments/equipment. N/E
- (h) Adequate records maintained..... N/E
- (i) Results of latest USEPA quality assurance performance sampling program: Satisfactory Marginal Unsatisfactory

Date:

Comments/Status:

Permit # : Error! Reference source not found.
NPDES #: Error! Reference source not found.

Section J: Effluent/Receiving Water Observations

Outfall Number	Outfall sign in place?	Oil sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	No	None	None	None	None	None	Clear	

Comments/Status:

Section K: Multimedia Observations

- (a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories..... N
- (b) Do you notice staining or discoloration of soils, pavement or floors.. N
- (c) Do you notice distressed (unhealthy, discolored, dead) vegetation.. N
- (d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks..... N
- (e) Do you notice any unusual odors or strong chemical smells..... N
- (f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities..... N

If any of the above are observed, ask the following questions:

- (1) What is the cause of the condition?
- (2) Is the observed condition or source a waste product?
- (3) Where is the suspected contaminant normally disposed?
- (4) Is this disposal permitted?
- (5) How long has the condition existed and when did it begin?

Comments/Status: