



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

Re: Ottawa County
Middle Bass Island
J.F. Walleyes
NPDES Permit

June 18, 2013

Mr. Chris Zeitler, Owner
J.F. Walleyes
1810 Fox Road
Middle Bass Island, Ohio 43446

Dear Mr. Zeitler:

On June 4, 2013, an inspection was made of the wastewater treatment facilities serving J.F. Walleyes on Middle Bass Island. Your National Pollutant Discharge Elimination System (NPDES) permit was recently renewed with an effective date of July 1, 2013.

At the time of my visit, a clear effluent was observed being discharged from the plant; however, I was disappointed to find the ultra violet (UV) disinfection unit out of service and the surface sand filters heavily weeded. Disinfection season is May 1 through October 31, and the UV system should have been checked and sand filters cleaned prior to the season beginning. It is imperative that the UV disinfection system be repaired and returned to service as soon as possible; please notify me when this is done.

You were notified in our January 3, 2013, letter (enclosed) that this facility was in significant non-compliance for Ammonia, Nitrogen and E.coli bacteria for a majority of 2012. In response, your operator informed us that sodium bicarbonate will be added to the plant to enhance ammonia removal. I confirmed that this is taking place. Please be aware that continued non-compliance may subject you to enforcement action from this agency.

Your NPDES permit now includes a reference to operator certification rules that require visits two days/week for a minimum of one hour/ week. Documentation in the form of a logbook must be kept on-site for Ohio EPA review. The logbook requirement is already being met.

Mr. Chris Zeitler
June 18, 2013
Page Two

I will be monitoring monthly discharge monitoring reports for improved compliance and making additional visits during the summer season to observe the plant under midseason operating conditions. Enclosed is my completed inspection report. If you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.ohio.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard A. Zuzik", is written over a horizontal line. The signature is stylized and somewhat cursive.

Richard A. Zuzik, MSE
Division of Surface Water

/jlm

Enclosure

pc: Ottawa County Health Department
Eastwood Environmental

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY
OPERATION AND MAINTENANCE INSPECTION
WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PR00125*DD

Facility Name J.F. Walleyes Expiration Date 6-30-18
 Facility Location Fox Rd Date 6-13 Time 2¹⁵ am (pm)
 City Middle Bass Island County Ottawa Township PIB
 Name of Owner Chris Zeitler Owner Phone (440) 823-2990
 Person Contacted - Operator of Record Eastwood
 Flow Design 7190 GPD WWTP Classification: A or I
 Trib. Pop. 180 seats (actual estimated) Weather at time of inspection: Temp 75° Cloudy
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	Color
<u>0</u>	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: _____

<input type="checkbox"/>	None	<input type="checkbox"/>	Mild	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Serious
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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

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"/>
	Chlorination Tablets
	Dechlorination Tablets
	Ultraviolet (U.V.)

Yes No

4. Compliance with NPDES Permit - Time Period: 1-12 to 12-12

Periodic Violations Y N Parameters: _____

Chronic Violations Ammonia, E. coli (SNC)

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

6. 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: JF Walleyes

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
	1	Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	1	Flow Equalization	IN
Aeration Equipment		Plant Timer <input type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	2	Motor / Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: light Brown Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	OK
		Sludge Return	In <input checked="" type="checkbox"/> Out
		Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Both Weeded
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	1	Ultraviolet (UV)	OUT OF SERVICE
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal PDTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	



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

Re: **Notice of Violation**
Ottawa County
J.F. Walleyes
Ohio EPA Permit No.2PR00125*CD

January 3, 2013

Mr. Chris Zeitler, Owner
J.F. Walleyes
1810 Fox Road
Middle Bass Island, Ohio 43446

Dear Mr. Zeitler:

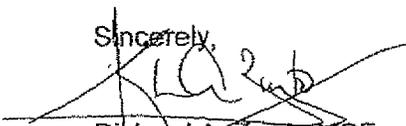
A review of the self-monitoring reports that are submitted under the National Permit Discharge Elimination System (NPDES) permit for J.F. Walleyes wastewater treatment plant (WWTP) shows that this facility is in significant non-compliance (SNC) for Nitrogen, Ammonia and E. Coli bacteria at final outfall number 001. I am enclosing a list of violations for this facility for the period of January 1, 2012, through November 30, 2012.

A facility becomes SNC when it exceeds the effluent limit for four or more months in two consecutive quarters or exceeds the effluent limit significantly in any two months in two consecutive quarters. Achieving compliance with Ohio's environmental laws is a primary focus of Ohio EPA in order to reduce risks to public health and welfare.

Before we initiate enforcement action, we would like to work with you to achieve satisfactory progress to bring this facility back into compliance. Within 21 days of the date of this letter, please submit, in writing, the actions that you propose to undertake in order to return your facility into compliance with your NPDES permit. You will also need to provide us a timetable to implement these actions within a reasonable timeframe. These actions and timetable may also be submitted by email to me at rick.zuzik@epa.ohio.gov.

If you wish to meet with us to discuss this matter, please contact me at 419-373-3020 within 10 days of receiving this letter in order to set up a meeting.

Sincerely,



Richard A. Zuzik, MSE
Division of Surface Water

/jlm
Enclosure
pc: Eastwood Environmental, ORC
ec: Tracking



Sample No.	Reporting Period	Station	County	Parameter	Sample Type	Unit	Violation Value	Violation Date
2PR00125*CD	June 2012	001	00530	Total Suspended Solids	30D Conc	12	16.	6/1/2012
2PR00125*CD	June 2012	001	00530	Total Suspended Solids	1D Conc	18	23.	6/14/2012
2PR00125*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.7	7/1/2012
2PR00125*CD	July 2012	001	31648	E. coli	30D Conc	126	950.	7/1/2012
2PR00125*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	1.7	7/27/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.	8/1/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.03	.04315	8/1/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.04	.04315	8/1/2012
2PR00125*CD	August 2012	001	31648	E. coli	30D Conc	126	798,435	8/1/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	3.8	8/6/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	2.2	8/13/2012
2PR00125*CD	September 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	4.	9/1/2012
2PR00125*CD	September 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.03	.04542	9/1/2012
2PR00125*CD	September 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.04	.09084	9/1/2012
2PR00125*CD	September 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	8.	9/6/2012
2PR00125*CD	October 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.8	10/1/2012
2PR00125*CD	October 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.03	.04315	10/1/2012
2PR00125*CD	October 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.04	.04315	10/8/2012
2PR00125*CD	October 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	3.8	10/11/2012