



2PR0012120070924

ASHLAND COUNTRY STAGE CAMPGROUNDS 2PR00121 2007/09/24 ARISS, WALTER NOVA



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Ashland County
Country Stage Campgrounds
NPDES Permit
Notice of Violation

September 24, 2007

Ms. Nancy Plain
Country Stage Campgrounds
40 County Road 1031
Nova, Ohio 44859

Dear Mrs. Plain:

On August 29, 2007, an inspection was made of the wastewater treatment facilities serving the Country Stage Campgrounds located at 40 County Road 1031, Troy Township, Ashland County. At the time of the inspection all major treatment units were in operation and appeared to be functioning.

It was observed that the air supply line to the second aeration tank had a break in it that was allowing air to leak out. No air was being supplied to the second tank. The break should be repaired immediately in order to assure proper treatment is occurring. The new surface sand filter walls had been completed and the area backfilled.

Mr. Derrick Shinault, your certified operator, contacted our office after our previous letter and stated that a new control panel for the dosing station was in the process of being ordered. At the time of the inspection the control box had yet to be replaced. The remaining item to be addressed as part of the compliance schedule contained in your NPDES permit is the replacement of the old dosing station electrical box with a new watertight enclosure with float switch controls and pump timers. Once this item is complete, we will consider you to be in compliance with the improvement schedule contained in your NPDES permit.

It was observed that chlorine tablets were present in the feeder tube screwed into the chlorine contact tank. As mentioned in my previous letter this set up is not acceptable. The chlorine feeder box should be replaced inside the tank. It was also mentioned previously that the chlorine tank is no longer watertight and needs to be resealed. This work was not yet completed at the time of the inspection.

Please contact our office in writing within 21 days of receipt of this letter with a schedule of when the dosing station control box will be upgraded, the chlorine feeder will be replaced, and the chlorine tank will be resealed.

Ms. Nancy Plain
September 24, 2007
Page 2

A review of the monthly reports submitted for the months of May through July 2007, revealed several limit violations of the NPDES permit. The majority of these were for exceeding the total suspended solids limit. The repairs to the chlorine tank and diversion of runoff from entering this tank should help prevent further violations of this type.

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

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

Enclosed

pc: ~~CDSW-NWDO File w/attachments~~
Derrick Shinault, Eastwood Environmental w/enclosure
John Cadley, Ashland County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 20200121

Facility Name Country Stage Expiration Date 7/31/08

Facility Address 9000 1031 Date 8/29/07 Time 11:00 am/pm

City _____ County Ashland Township _____

Name and Address of Owner Nancy Plain

Person Contacted _____ Owner Phone _____

Flow: Design 6,000 GPD Present ? GPD (metered - estimated)

Trib. Pop. ? (actual - estimated) Weather at time of inspection: Temp 85 sunny

OEPA Personnel Walker Aciss District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of effluent on Receiving Stream Name: unnamed tri'b

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild	<input checked="" type="checkbox"/>					
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"/>	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets <u>no dechlor</u>
_____	_____	U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS, NH₃, SS
 Chronic Violations Y N TSS

5. Adequate plant safety

6. Operation and Maintenance Service

Name Franklin Environmental

Frequency of Visits ?

Facility Name: Coulters Stage

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <u>Y</u> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	2	Aeration Tank	Color: <i>okay</i> / <i>breaks in air supply line to second tank</i> Adequate Aeration: Y <u>Y</u> N N
Final Settling	2	Clarifier	<i>okay</i>
	2	Sludge Return	In <u>2</u> Out <u> </u>
	2	Surface Skimmer	In <u>2</u> Out <u> </u> <i>needs adjusted to 3 feet below surface</i>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>look good</i>
		Polishing Pond	
		Other	
Disinfection	2	Chlorine Tube Feeder	<i>feeder box needs replaced / tank still leaks</i>
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	<i>new control box still needed</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	