



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

Re: Erie County
Alpine Trails MHP
NPDES Permit

April 12, 2013

Mr. Ernest Heileman, Owner
Alpine Trails MHP
2714 Alpine Trail
Huron, Ohio 44839

Dear Mr. Heileman:

On April 4, 2013, an inspection was made of the waste water treatment plant (WWTP) serving the Alpine Trails Mobile Home Park (MHP). In general, both operation and maintenance appeared good. At the time of my visit, all major treatment components were in operation and a clear final effluent was observed prior to discharge. The sand filters were well kept.

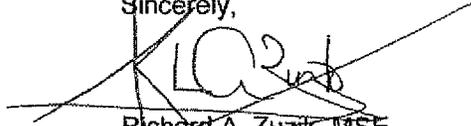
A Notice of Violation (NOV) dated October 15, 2012, was sent informing you that this facility was in significant non-compliance (SNC) of its National Pollutant Discharge Elimination System (NPDES) permit for final effluent Total Suspended Solids. I received the requested corrective action plan from Dan Wood, your operator of record. The clarifier was cleaned, and aeration time was increased. Mr. Wood also informed me that the plant trash trap, aeration tank and chlorine contact tank needs pumped of excessive solids. I recommend the solids be removed, since smaller plants do not have sludge storage tanks to control the level of solids in the plant.

I am pleased to report that discharge monitoring reports since the August 2012 quarterly sampling period indicated full compliance with all final effluent limits in both the September and December 2012 sampling periods.

Your NPDES permit includes references to operator certification rules that contain record keeping provisions that require visits and maintenance to be documented in a logbook that must be kept on-site for Ohio EPA review. I did not find a logbook available. I contacted Dan Wood, your operator of record, who informed me that a logbook is being maintained, and kept with him. Mr. Wood will now begin storing the logbook in the existing weatherproof enclosure on site.

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,



Richard A. Zuzik, MSE
Division of Surface Water

/jlm
Enclosure
pc: Dan Wood, ORC
Erie County Health Department
ec: Tracking

Facility Name: Alpine Trails MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency Fall 2012
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Motor / Blower Unit	Cycle Time: Increased aeration time - Fall 2012
Secondary Treatment	1	Aeration Tank	Color: Med. Brown Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	
	1	Sludge Return	In <input checked="" type="checkbox"/> Out
	1	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Well Kept
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	Bypassed for winter
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
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	
	1	Other Effluent pump station	