



**Environmental
Protection Agency**

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

June 6, 2012

RE: SUMMIT COUNTY
CITY OF GREEN
NIMISILA SENIOR ESTATES
COMPLIANCE EVALUATION INSPECTION/
NPDES NO. 3PV00057

NOTICE OF VIOLATION LETTER

Ross Lacata, dba Nimisila Senior Estates
480 Delaware Avenue
Akron, OH 44303

Dear Mr. Lacata:

On May 23, 2012, a Compliance Evaluation Inspection (CEI) was conducted at the wastewater treatment plant (WWTP) serving Nimisila Senior Estates. The purpose of the inspection was to observe the operation and maintenance of the plant, and to determine whether the facility has been in compliance with its NPDES permit.

According to our files, a permit-to-install (PTI) was issued by the Director of Ohio EPA on October 5, 1989 for an upgrade to the wastewater treatment system which serves the Nimisila Senior Estates mobile home park. According to the permit, the treatment system consists of a 6500-gallon trash trap, a 4300-gallon aerated flow equalization tank, a 13,200 gpd extended aeration treatment plant, a siphon dosing chamber, a 2048 square foot surface sand filter, and a 1050-gallon chlorine contact tank. Due to topography and space limitations, the chlorine contact tank had been approved to be located prior to the surface sand filters. The basis of design was 44 trailers @ 300 gpd per trailer for a total of 13,200 gpd. The permit indicated that to minimize odors and noise, construction of a solid fence and installation of silencers on the blower intakes was to take place. The plant discharges to a ditch flowing westerly and leading to Nimisila Reservoir.

During the inspection, the following observations and/or deficiencies were noted:

1. The mixed liquor in the extended aeration tank was being properly aerated, was the appropriate chocolate brown color, and was not odorous.
2. The clarifier contained lots of solids and pinfloc. The sludge return lines were working, but the skimmer did not appear to be working. Solids were proceeding over the clarifier effluent weir.
3. The surface sand filter was fairly clean with a small amount of dried black solids. The solids, weeds, and leaves should be cleaned out and placed in a watertight container prior to being disposed with the remainder of the site's trash (which ultimately is disposed at a permitted solids waste landfill). The perimeter of the sand filter contained some raked solids; these solids should be placed in a watertight container rather than on the ground surface.
4. The chlorine contact tank contained chlorine tablets. The tank contained lots of

duckweed, but the effluent appeared clear. Are dechlorination tablets utilized at the end of the contact tank?

5. As required by your PTI, there was no locked fence around the WWTP. For safety and liability reasons, a six foot locked fence shall be installed.

Review of the electronic Discharge Monitoring Reports (eDMRs) reported for your plant from May 2010 through May 2012 revealed the following effluent violations:

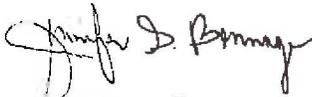
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2010	001	Chlorine, Total Residu	1D Conc	0.019	6.9	7/19/2010
September 2011	001	Chlorine, Total Residu	1D Conc	0.019	.1	9/26/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.019	.3	10/3/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.019	.5	10/10/2011
August 2011	001	Fecal Coliform	30D Conc	1000	2300.	8/1/2011
August 2011	001	Fecal Coliform	7D Conc	2000	2300.	8/1/2011

Please be advised such instances of noncompliance are subject to enforcement pursuant to Ohio Administrative Code (ORC) 6111.

Our files indicated that your National Pollutant Discharge Elimination System (NPDES) permit is due to expire on November 30, 2012. Please complete and submit the enclosed renewal application forms: Form 1, Form 2E, and the Antidegradation Addendum. These forms along with a \$200 application fee, made payable to the Treasurer of the State of Ohio, are required 180 days prior to expiration of your permit.

In conclusion, the plant appeared to be in satisfactory condition, and this office has no major concerns. If you have any questions, please contact the undersigned at (330) 963-1151.

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB/cs

cc: Nimisila Properties, LLC

ec: Brent Paulus, Summit County Health Dept.
Daniel Mayberry, WWTP Operator