



State of Ohio Environmental Protection Agency

Northeast District Office



2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

July 31, 2009

**RE: STONERIDGE TERRACE CAMPGROUND
33807 WINONA ROAD
BUTLER TWP.
COLUMBIANA COUNTY
NPDES PERMIT NO. 3PR00352**

NOTICE OF VIOLATION
CERTIFIED MAIL

John and Barbara Kuder
StoneRidge Terrace
33807 Winona Rd.
Salem, OH 44460

Dear Mr. and Mrs. Kuder:

On July 24, 2009, this writer, along with Virginia Wilson of this office, conducted an inspection of the wastewater treatment plant for the StoneRidge Terrace Campground. At the time of the inspection, the facility was in operation and producing what appeared to be a satisfactory effluent. The intent of the inspection was to evaluate systems operation and maintenance. The following are findings from the inspection:

1. The wastewater treatment plant had a good brown color. There were some solids going over the wiers. The settling tank was cloudy and the surface had some floating solids. The sludge return lines were in operation.
2. The surface sand filters had some vegetation. The surface sand filters are in need of some minor cleaning. The walls of the filters had been repaired. The dosing chamber has also been repaired. Any sludge or solids removed from the sand filters needs to be disposed at a licensed solid waste landfill.
3. The chlorine contact tank had the appropriate chemicals and the effluent appeared satisfactory.
4. A flexible hose had been connected to the wastewater treatment plant airline and was providing air to the trash trap. The trash trap is utilized to provide solids settling and grease separation. The air being provided my inhibit both of these functions. Unless the park has a good reason to aerate the trash trap, this practice should be stopped.
5. There also appears to be a dry well near the trash trap. Please provide a discussion of how this is being utilized.
6. A review of our records from September 2007 through June 2009 indicates that this facility is not in compliance with its permit. These violations are attached. Furthermore, five monthly operating reports were missing in 2008 and one in 2007 during that period. Failure to report operating data is also a violation; if the data is available it should be updated in the edmr system.

Photos of the inspection are attached to this correspondence.

John and Barbara Kuder
StoneRidge Terrace Campground
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Failure to sample and violations of permit effluent limits are considered a violation of Ohio Revised Code 6111.07 AND are subject to enforcement action per Ohio Revised Code 6111.99. StoneRidge Terrace Campground must immediately comply with all conditions of the NPDES Permit 3PR00352*AD. **This facility is currently in noncompliance.**

On May 13, 2009, you submitted comments to the draft NPDES permit to this office. We would like to offer the following comments to your requested changes:

- Monitoring frequencies are only outlined in guidance policies. Frequencies are at the discretion of the permit writer. Typically at facilities of this size where compliance has been a historical problem, monthly sampling is normal. After a proven history of compliance, a reduced monitoring frequency may be more appropriate.
- You have requested that the requirement for the installation of flow equalization and aerated sludge holding be waived at this time. This request is based on the current flows being 15% of the design flow and sludge being removed is approximately 0.01 tons per year. A review of the data for the last year and a half indicates flow variations from 500 gpd to 8,000 apd. Flow equalization tanks are designed to level out these peaks and insure the wastewater treatment plant receives a steady flow over a 24 hour period. The installation of an aerated sludge holding tank allows the operator the flexibility to waste sludge on a regular basis and not rely on the scheduling of a septic tank cleaning service. Sludge can then be properly digested and dewatered. Furthermore, green book requires flow equalization tanks for facilities with a significant runoff period of 16 hours or less, and sludge holding is required on all plants with a design flow exceeding 10,000 gpd. These units must be installed as required by the NPDES permit.

Please respond in writing August 14, 2009, what your proposed course of action will be to correct the above deficiencies.

You may contact this office at (330) 963-1193 to discuss any questions you may have.

Respectfully,



Joseph E. Trocchio, P.E.
Environmental Engineer
Division of Surface Water

JET:bo

enclosures

cc: Lori J. Barnes, Columbiana County Health Department

ec: Virginia Wilson, P.E., Ohio EPA, DSW, NEDO

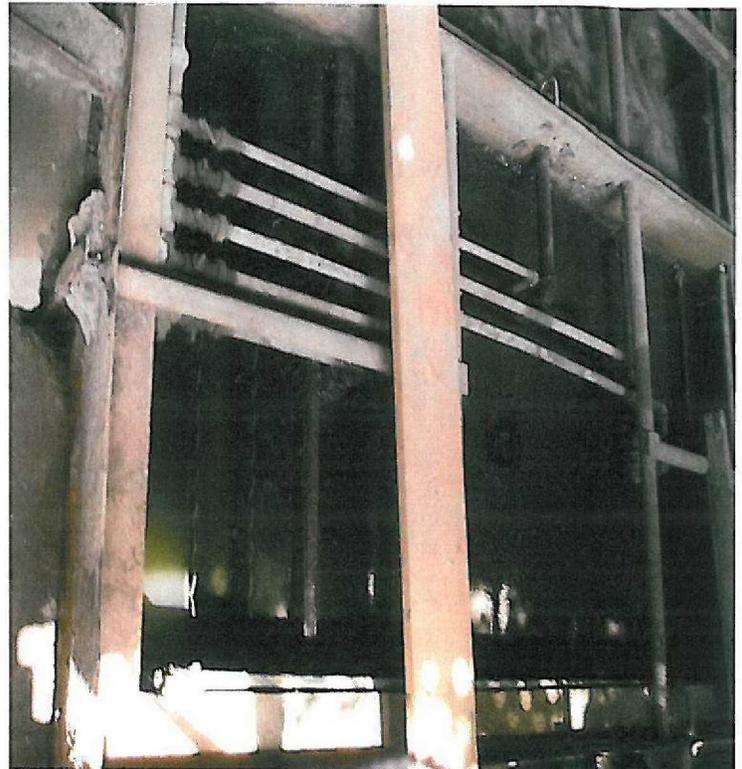
File: Semipublic/Columbiana County/Butler Township/StoneRidge Terrace Campground



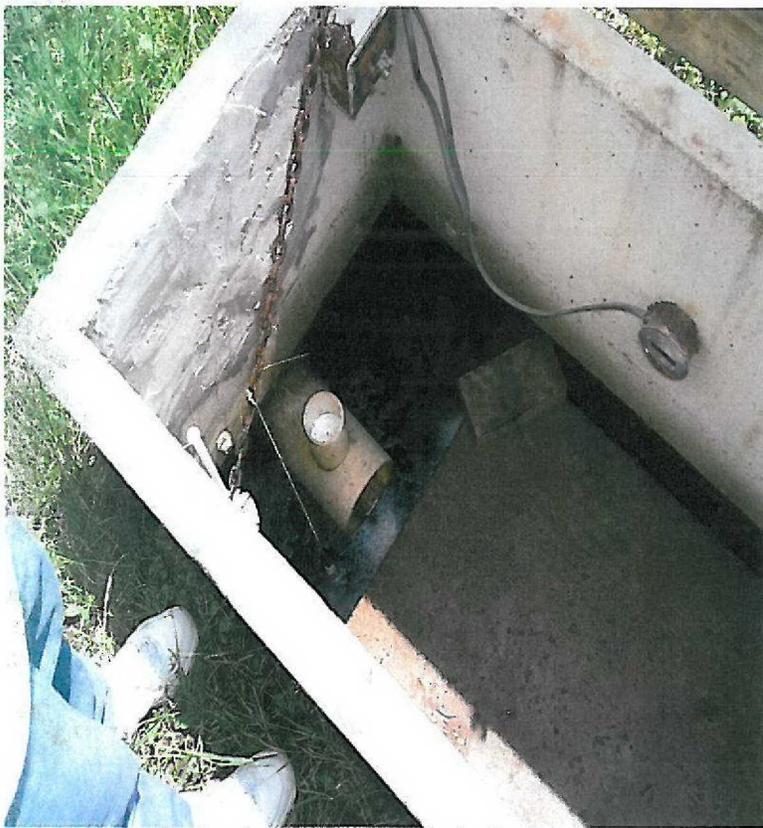
STONERIDGE TERRACE CAMPGROUND PHOTOS



Aeration tank with good color.



Settling tank with some scum. Solids going out weir



Chlorine tablets in the chlorinator



Surface sand filters need some minor cleaning.



Permit No	Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PR00352* AD	July 2008	pH	1D Conc	6.5	6.45	7/9/2008
3PR00352* AD	July 2008	pH	1D Conc	6.5	6.22	7/25/2008
3PR00352* AD	September 2007	Nitrogen, Ammonia (NH3)	30D Conc	1.0	4.27	9/1/2007
3PR00352* AD	September 2007	Nitrogen, Ammonia (NH3)	7D Conc	1.5	4.27	9/1/2007
3PR00352* AD	October 2007	Nitrogen, Ammonia (NH3)	30D Conc	1.0	4.636	10/1/2007
3PR00352* AD	October 2007	Nitrogen, Ammonia (NH3)	7D Conc	1.5	4.636	10/1/2007
3PR00352* AD	May 2009	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.781	5/1/2009
3PR00352* AD	May 2009	Nitrogen, Ammonia (NH3)	7D Conc	1.5	1.781	5/8/2009



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Total P/c **John and Barbara Kuder**

Sent To	StoneRidge Terrace
Street, Ap or PO Box	33807 Winona Rd.
City, State	Salem, OH 44460