



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

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www.epa.state.oh.us

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

August 20, 2007

RE: SUMMIT COUNTY  
CITY OF GREEN  
MAYFIELD MOBILE HOME PARK  
1909 E. TURKEYFOOT LAKE RD.  
PRE-PERMIT INSPECTION  
OHIO EPA NO. 3PV00111

Mr. David Cook  
Mayfield MHP  
1826 S. Main Street  
Akron, OH 44301

Dear Mr. Lambert:

On August 20, 2007, a pre-permit inspection was attempted at the wastewater treatment plant serving Mayfield MHP. Due to the severe flooding, thunder, and lightning that day, the inspection could not be completed.

According to our files, the existing wastewater treatment system was to consist of two trash traps, a 9,000-gpd extended aeration plant, and a chlorinator. Our files indicate that no chlorinator was seen during a 2001 inspection conducted by this office. The wastewater treatment plant discharges to a wet weather ditch sloping west along the north property line.

The facility's current National Pollutant Discharge Elimination System (NPDES) permit contains a Compliance Schedule to install an equalization tank, dosing chamber with elapsed time meters, surface sand filters, chlorination/dechlorination tank, and aerated sludge holding tank. It does not appear that any of these treatment units have been installed, with the possible exception of the chlorination/dechlorination tank. After discussing the matter with my supervisor, Ron Bell, it was decided this office will not insist these additional treatment components be installed as long as the plant continues to meet its NPDES effluent limits, and as long as the mobile home park does not expand. The chlorination/dechlorination tank is definitely required to be utilized though.

Four sets of as-built detail plans of the chlorination/dechlorination tank must be prepared and stamped by a Professional Engineer and submitted to this office, along with the permit-to-install (PTI) application forms. The detail plans will be forwarded to the Director's Office with our recommendations. The Plan Approval Procedures must be followed. All fees, applications, and data sheets must be completed and included with the submission of detail plans before the plans can be processed for approval.

Review of the self monitoring reports from July 2006 to July 2007 revealed the following numeric effluent violations:

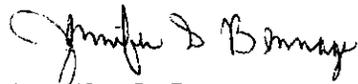
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Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2006	Total Suspended Solids	30D Conc	12	14.	8/1/2006
August 2006	Fecal Coliform	30D Conc	1000	8900.	8/1/2006
August 2006	CBOD 5 day	30D Conc	10	14.51	8/1/2006
December 2006	Nitrogen, Ammonia (NH3	30D Conc	3.0	8.11	12/1/2006
December 2006	Nitrogen, Ammonia (NH3	30D Qty	0.10	.12279	12/1/2006
December 2006	Nitrogen, Ammonia (NH3	7D Conc	4.5	8.11	12/22/2006
March 2007	Nitrogen, Ammonia (NH3	30D Conc	3.0	5.02	3/1/2007
March 2007	Nitrogen, Ammonia (NH3	7D Conc	4.5	5.02	3/22/2007

Please be advised such instances of noncompliance are subject to enforcement pursuant to ORC 6111.

The Public Notice of your draft renewal NPDES permit will be public noticed. Since the chlorination/dechlorination tank may have been installed without a permit-to-install (PTI) from this office, your renewal NPDES permit will contain a new compliance schedule, giving you no more than 3 months to submit a PTI application and as-built detail plans for the chlorination/dechlorination tank. Once Central Office sends you the draft NPDES permit, please read it carefully. If you have any comments or questions, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage  
Environmental Engineer  
Division of Surface Water

JSB/mt

enclosures

cc: Bob Hasenyager, Summit County Health Dept.  
Ronald Lambert, Technical Supervisor