



Environmental  
Protection Agency

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

July 6, 2011

RE: SUMMIT COUNTY  
CITY OF NEW FRANKLIN  
ADMINISTRATION BLDG & FIRE STA.  
5611 MANCHESTER ROAD  
COMPLIANCE EVALUATION INSPECTION  
NPDES NO. 3PR00338

Mr. Al Bollas, Mayor  
Administration Bldg & Fire Station  
5611 Manchester Road  
Akron, OH 44319

Dear Mayor Bollas:

On June 29, 2011, a Compliance Evaluation Inspection (CEI) was conducted at the above referenced wastewater treatment plant. According to our files, the existing wastewater treatment system consists of a 500 gallon trash trap, a 2000 gpd extended aeration plant, a dosing chamber, a 308 square foot surface sand filter, a 365 gallon chlorination/dechlorination tank, and a 1000 gallon aerated sludge holding tank.

During the inspection, the plant was running. The following observations were made: The color of the mixed liquor in the aeration tank was light brown rather than the appropriate chocolate brown color, and the plant had a slight septic odor rather than the appropriate musty odor. The clarifier was full of solids. The aerated sludge holding tank was not being aerated and was full of black, raw sewage. The surface sand filters were clean, but there were sand and solids on the ground around the filter. The effluent in the disinfection tank appeared clear of visible solids.

Following are some recommendations:

1. Please scrape down the clarifier and pump out the solids as soon as possible.
2. The septic odor around the plant may be coming from the sludge holding tank which isn't being aerated. The sludge holding tank should be pumped out, and the tank needs to be aerated as originally engineered.
3. Dried solids, which have been removed from the surface sand filter, should not be placed on the ground. Please immediately place all sand/dried solids into a water tight container and then into the site's trash, which ultimately ends up in a solids waste landfill.

Review of the Discharge Monitoring Reports submitted for the plant from July 2009 to July 1, 2011 revealed the following numeric effluent violations.

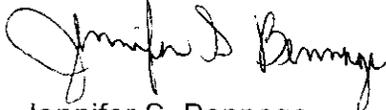
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Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2010	Fecal Coliform	30D Conc	200	700.	8/1/2010
August 2010	Fecal Coliform	7D Conc	400	700.	8/22/2010
August 2010	Dissolved Oxygen	1D Conc	6.0	5.3	8/24/2010
December 2010	Nitrogen, Ammonia (NH3)	30D Conc	2.0	3.4	12/1/2010
December 2010	Nitrogen, Ammonia (NH3)	7D Conc	3.0	3.4	12/1/2010
March 2011	Nitrogen, Ammonia (NH3)	30D Conc	2.0	9.72	3/1/2011
March 2011	Nitrogen, Ammonia (NH3)	7D Conc	3.0	9.72	3/15/2011

Please be advised that the above mentioned instances of noncompliance are subject to enforcement pursuant to ORC 6111.

In conclusion, the wastewater treatment plant appeared to be operating and maintained satisfactorily. If you have any questions, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage  
Environmental Engineer  
Division of Surface Water

JSB/mt

cc: Bob Hasenyager, Summit County Health Dept.