



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Konecki, Director

May 4, 2010

RE: WASTEWATER
2010 CEI
NPDES PERMIT NO. 3PR00442

Mr. George Beaver
Angels for Animals
4630 South Range Road
Canfield, OH 44406

Mr. Beaver:

On April 14, 2010, this writer conducted an unannounced inspection of the wastewater treatment plant for Angels for Animals. The intent of the inspection was to evaluate operations and maintenance, and to review compliance with the NPDES Permit. Representing Animal Charities during the inspection was the certified operator, Mr. Furl Byers,

Observations

The condition of the treatment system was satisfactory at the time of the inspection. The color of the mixed liquor in the aeration tanks and the return sludge was light brown. Mr. Byers indicated that sludge was recently wasted to the sludge holding tank. This would explain the light solids concentration in the aeration tank.

There was some floating sludge around the effluent weir at the time of the inspection. Sludge deposits were also identified at the bottom of the effluent weir. The area around the effluent weir must be kept free of sludge and scum. The surface of the clarifier must also be kept free of scum and floating sludge. Any floating residue around the weir or the surface of the clarifier should be screened and placed in a dumpster to be hauled off-site with other solid waste from the facility.

The sand filters were satisfactory at the time of the inspection. Mr. Byers indicated that the west filter required sand to be removed and replaced with the proper sand to a thickness of 18 in. The filter should be refurbished no later than May 31, 2010 in order to take the active filter off-line for cleaning. Both dosing pumps to the filters were operational.

Treated wastewater is sprayed onto an irrigation field during the summer months. The spray field was recently mowed and it was understood that the mowed grass was removed from the field. The spray equipment was activated during this inspection.

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Only nine spray heads were operational and several of the nozzles did not cover the area required to distribute the wastewater over the entire field. The spray irrigation system should be checked to make sure that all nozzles are active and that the nozzles are not partially plugged with debris. If the nozzles appear satisfactory, the spray pump should be checked for pumping rate.

Compliance Review

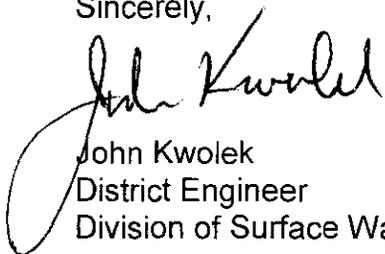
The monthly operating reports were reviewed for the period covering January 2009 through March 2010. The reports were reviewed for compliance with the NPDES Permit. The only monthly reports were November 2009, and February and March 2010. It is understood that there have been problems submitting the reports. It is understood that contact with Columbus has been made and that the problems are thought to be corrected. You must have your reporting representative re-submit all data from past sampling events to update the compliance history for Angels for Animals.

Following are the violations documented in the Ohio EPA compliance tracking system for the three months reported.

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
February 2010	601	Nitrogen, Ammonia	1D Conc	1.5	2.684	2/15/2010
February 2010	601	Nitrogen, Ammonia	30D Conc	1.0	2.684	2/1/2010

You may contact this writer at (330) 963-1251 or at john.kwolek@epa.state.oh.us to discuss any questions you may have.

Sincerely,



John Kwolek
District Engineer
Division of Surface Water

JK/mt

cc: Joe Mansky, Mahoning County Department of Health