

**Environmental  
Protection Agency**

**Governor  
Lt. Governor  
Director**

August 10, 2011

RE: MAHONING COUNTY  
SPRINGFIELD TOWNSHIP  
FONDERLAC VILLAGE CONDOMINIUMS  
NPDES PERMIT NO. 3PW00025

Mr. Chris Bache  
Fonderlac Condominium Association  
Unit Number C214  
1175 East Calla Road  
Poland, OH 44514

Mr. Bache:

On July 26, 2011 this writer conducted an unannounced Compliance Evaluation Inspection (CEI) of the wastewater treatment system for the Fonderlac Village Condominiums. The intent of the inspection was to evaluate operations and maintenance of the facility. Mr. Rich DeLuca represented the condominium association during the inspection. Following are observations at the time of the inspection.

1. The aeration tank was well mixed. The content of the tank and the return sludge was very light, and not the medium brown color normally seen. Mr. DeLuca explained that the light mixed liquor concentration resulted from sludge being recently pumped from the system. It is routine to periodically remove sludge from the system; however, it understood that too much sludge may have been removed. The system will recover as long as the aeration system is not interrupted.
2. Because of the condition of the aeration tank, the effluent from the clarifier was cloudy. Floating sludge was apparent on the surface of the clarifier. It was understood that the routine practice of scrapping the sides of the clarifier was completed just prior to the inspection which could be the cause of the floating sludge.
3. It has been noted in previous inspections that the scum return system periodically plugs with debris. The system appears to be a pipe on the surface of the clarifier. The pipe system should be replaced with a fixture specifically designed for scum recovery in a clarifier. It is recommended that a manufacturer of package plants be contacted to purchase a more appropriate scum recovery fixture for the clarifier in order to prevent the system from routinely plugging.
4. Both filter dosing pumps were operational at the time of the inspection. The filter sand was clean and level. There were a few weeds that needed to be pulled to prevent short circuiting of the sand beds

MR. CHRIS BACHE  
AUGUST 10, 2011  
PAGE 2

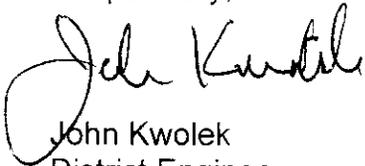
5. The effluent was clear and had no apparent odor or turbidity. Disinfection chemicals were in place at the time of the inspection.

#### Compliance

The compliance data submitted each month by the condominium association was reviewed as part of this inspection. The period of review was February 2011 through June 2011. No violations reported during the review period.

You may contact this office at (330) 9673-1251 or at [john.kwolek@epa.state.oh.us](mailto:john.kwolek@epa.state.oh.us) to discuss any questions you may have regarding this inspection report.

Respectfully,



John Kwolek  
District Engineer  
Division of Surface Water

JK:bo

pc: Rich DeLuca  
Joe Mansky, Mahoning County Health Department