



**Environmental  
Protection Agency**

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

October 18, 2012

RE: GEAUGA COUNTY  
RUSSELLTWP SERVICE GARAGE  
NPDES PERMIT NO: 3IN00275

Russell Township Board of Trustees  
P.O. Box 522  
Novelty, OH 44072

Dear Board of Trustees:

On October 17, 2012, this writer met with Gene Layne to conduct an inspection of the wastewater treatment system serving the above referenced facility. The intent of the inspection was to assess the operations and maintenance of the treatment system, review compliance with the National Pollutant Discharge Elimination System (NPDES) permit and gather information needed to renew the NPDES permit.

There are a maximum of seven employees that utilize the truck garage. However, the building serves one employee at any given time. The building contains two toilets and a basic kitchen for warming up lunches. There is an onsite septic system which collects the sanitary waste from the building. The septic system is located on the north side of the parking lot.

The treatment system for the facility consists of two underground oil/water separator treatment units. The treatment system serves the township service garage which consists of two vehicle maintenance bays. There is one bay on the north side of the building and one bay on the south side of the building and general office space is located in the middle portion of the building. Each bay consists of a main floor drain which discharges to an oil/water separator. There is an oil/water separator on the north side of the building and one on the south side of the building.

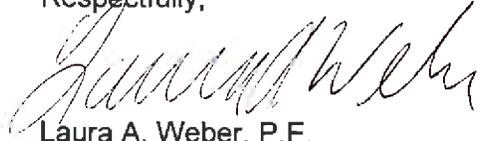
At the time of the inspection, the oil/water separators serving the facility appeared to be in satisfactory operation and maintenance condition. The north oil/water separator collects the discharge from the north truck bay and the south oil/water separator collects the discharge from the south truck bay. The township has implemented water conservation measures which has reduced the out flow volumes. It is understood each oil/water separator is cleaned out, at most, every two to three years. The cleaning schedule of the oil/water separator treatment units is dependent on the pattern of use for the building. Winters with heavy snowfall require more use of the buildings and may require a more frequent cleaning schedule. It is understood each oil/water separator is inspected on a regular basis.

The facility is currently in compliance with the NPDES permit. A compliance review was conducted from January 1, 2010 through September 1, 2012 and revealed the following discharge violation:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2010	004	00552	Oil and Grease, Hexane	30D Conc	10	13.8	6/1/2010

Your NPDES renewal permit will be drafted in the near future and public noticed. Once the permit is public noticed, you will have 30 days to make any comments. If you have any questions or comments regarding this letter, please contact this office at (330) 963-1299.

Respectfully,

A handwritten signature in black ink, appearing to read "Laura A. Weber". The signature is written in a cursive style with a large initial "L".

Laura A. Weber, P.E.  
Environmental Engineer  
Division of Surface Water

LAW/c

cc: Geauga County Health Department