



State of Ohio Environmental Protection Agency

**Southeast District Office**

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

March 12, 2008

**Re:** Guernsey County  
Shenandoah Travel Plaza  
Pre-Startup Inspection  
Correspondence (PWW)

Mr. Ron Myers, CEO  
Shenandoah Travel Plaza  
P.O. Box 147  
State Route 285  
Old Washington, Ohio 43768

Dear Mr. Myers:

On February 28, 2008, I conducted an inspection of the Shenandoah Travel Plaza's wastewater treatment plant to determine repairs which would be needed to achieve full operational status of the plant. The facility is authorized to discharge treated wastewater according to the terms and conditions of the NPDES permit OPS00004\*ED. Prior to commencing full operation of the truck plaza all necessary mechanical components and plumbing should be repaired to allow full operation of the treatment plant. During my inspection the facility owner, Andy Luburgh, and the contract operator, Matt Stiers were present.

As a result of my inspection, the following observations were made.

1. The water from one aeration basin should be pumped to the other basin to allow for the physical inspection and necessary repairs of all diffuser headers and plumbing. Any solids found in any tanks should be removed and properly disposed of at a licensed wastewater treatment plant or a licensed sanitary solid waste landfill if pre-approved by the landfill.
2. All valves should be exercised to insure operation and necessary repairs made. The two primary inlet pipes entering the aeration basins should be replaced and appropriately sealed where they enter the aeration basins.
3. The walls and bottoms of all the concrete tanks should be inspected and sealed with appropriate concrete sealer prior to use. While the tanks are pumped down for inspection and repairs, caution should be taken to minimize the time they are drained to prevent tank shifting or flotation.

4. Inspection of the two clarifiers revealed all the baffles in disrepair and in need of replacement. Two new baffles made of corrosion resistant material shall be installed in each clarifier tank. The weirs should also be inspected and any necessary repairs made to the weir plates or troughs.
5. The muffin monster located in the head works is in need of replacement as well as the plumbing within the head works chamber. Please make all necessary repairs within the head works chamber to insure large solids are either ground up or removed via a bar screen.
6. The dosing station pumping treated wastewater to the filter beds should be inspected to verify that both pumps are operable. A new control panel with hourly run meters for both pumps and an alternator should also be installed. The dosing station must be equipped with a high level audio/visual alarm connected to the control panel as well.
7. Prior to operation the filter beds shall be cleaned of any solids and all vegetation removed. Once cleaned the filter beds not in use could be covered with plastic to prevent the growth of vegetation in the idle beds.

Upon completion of the above repairs, the travel plaza can begin full operation and discharge wastewater according to the terms and conditions of your NPDES permit. If you have any questions about my inspection please call me at (740) 380-5416.

Sincerely,



Jake Greuey  
District Representative  
Division of Surface Water

JJG/dh

Enclosure

c: Andy Luburgh, Owner  
c: Matt Stiers, Operator  
c: Guernsey County Health Department