December 7, 2018

Mr. Stephen C. Lonneman  
Vickery Environmental, Inc.  
3956 State Route 412  
Vickery, Ohio 43464  

RE: Vickery Environmental Inc  
Permit - Intermediate  
Acknowledgment  
RCRA C — Hazardous Waste  
Sandusky County  
OHD020273819  

Subject: Hazardous Waste Permit Modification - Class 1 Acknowledgment

Dear Mr. Lonneman:

On November 30, 2018, Ohio EPA received notification for a Class 1 hazardous waste permit modification from Vickery Environmental Inc. dated November 30, 2018. The modification implemented the following changes to the permit:

- Update the amount and type of filters in Filter Building #1, and
- Reduce the size of the tank used to hold sampling thief poles at the unloading area, and
- Permit Module G Highlights and Permit Condition G.1(a) to reflect the above changes.

With this letter, Ohio EPA acknowledges the above referenced Class 1 modification\(^1\) submitted pursuant to Ohio Administrative Code (OAC) Rule 3745-50-51, and accordingly has updated the facility’s permit application and/or permit. The updated application/permit can be retrieved from the Agency’s eDocument Search web site: [http://edocpub.epa.ohio.gov/publicportal/edochome.aspx](http://edocpub.epa.ohio.gov/publicportal/edochome.aspx). Using the search function, search under the document type of “Permit” and then refine the search using the facility’s RCRA ID number (Secondary ID) which is noted in the RE: block above.

If you have any questions concerning this letter, please contact Gary Deutschman of my staff at (419) 373-3056.

Sincerely,

Colleen Weaver  
Hazardous Waste Program Manager, Northwest District Office  
Division of Environmental Response and Revitalization

Enclosure

Cc: Gary Deutschman, DERR-HW, NWDO  
Colleen Weaver, DERR-HW, NWDO  
Bradley Mitchell, Manager, DERR CO

\(^1\) Please note: If the modification application included a claim for confidentiality, Ohio EPA will retain the confidentiality of the document(s) until the Director makes a final determination in accordance with OAC Chapters 3745-49 and 3745-50 as to whether the document(s) constitutes a trade secret and must remain confidential. Ohio EPA will notify you of any determination made as to the confidentiality of the document(s).
G. MODULE HIGHLIGHTS

Filtration units at the facility have been categorized as miscellaneous units. The filtration system consists of Basket Strainers, Bag Filters, Filter Press, Primary and Secondary Cartridge Filters, and By-Pass Cartridge Filters. These individual units may either be used in series or parallel. The Thief Pole Rinsing System has also been categorized as a miscellaneous unit.

Filtration operations are housed in two existing filter buildings. Filter building No. 1 contains 2 bag filters and 2 cartridge filters. Filter building No. 2 contains a filter press. The floors of both filter buildings are coated and are sloped towards a sump. Transfer pumps are set on the floor of both filter buildings and serve to discharge waste from the sumps to the various filters and tanks.

Each of the four pump houses shelters the Primary and Secondary Cartridge Filters and By-Pass Cartridge Filters for the associated injection well.

The unloading bay houses the Basket Strainers.

The Thief Pole Rinsing System is located just east of the sampling bay at truck unloading.

In addition, the following miscellaneous units have been approved but have not yet been installed at the facility:

- Construction, use and management of a new building to house the existing filter press and a new filter press.
- Installation of an additional filter press.

G.1. Process Capacity/Annual Limitation/Waste Identification

ORC Section 3734.02(F) and OAC Rule 3745-50-43

(a) The Permittee may filter a total volume of 650,500 gallons/day not to exceed a total volume of 126,000,000 gallons/year throughput of hazardous waste in miscellaneous units, subject to the terms and conditions of this Permit and as follows:
### Miscellaneous Unit

<table>
<thead>
<tr>
<th>Unit</th>
<th>Capacity</th>
<th>Containment Areas</th>
<th>Description of Hazardous Waste</th>
<th>Hazardous Waste No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basket Strainer</td>
<td>1000 Gallons</td>
<td>Yes - Unloading Bays</td>
<td>Aqueous Waste</td>
<td>See Condition G.1.c</td>
</tr>
<tr>
<td>Bag Filter</td>
<td>120 Gallons/minute</td>
<td>Yes - Filter Building</td>
<td>Aqueous Waste</td>
<td>See Condition G.1.c</td>
</tr>
<tr>
<td>Cartridge Filter</td>
<td>125 psi</td>
<td>Yes, Filter Building</td>
<td>Aqueous Waste</td>
<td>See Condition B.1.c</td>
</tr>
<tr>
<td>Filter Press</td>
<td>70 cu. ft.</td>
<td>Yes - Filter Building</td>
<td>Aqueous Waste</td>
<td>See Condition G.1.c</td>
</tr>
<tr>
<td>Primary Cartridge Filter</td>
<td>400 Gallons/minute</td>
<td>Yes - Pumphouses</td>
<td>Aqueous Waste</td>
<td>See Condition G.1.c</td>
</tr>
<tr>
<td>Secondary Cartridge Filter</td>
<td>400 Gallons/minute</td>
<td>Yes - Pumphouses</td>
<td>Aqueous Waste</td>
<td>See Condition G.1.c</td>
</tr>
<tr>
<td>Bypass Cartridge Filter</td>
<td>125 Gallons/minute</td>
<td>Yes - Pumphouses</td>
<td>Aqueous Waste</td>
<td>See Condition G.1.c</td>
</tr>
<tr>
<td>Thief Pole Rinsing System</td>
<td>12 Gallons</td>
<td>Yes - East Side of Sampling Bay</td>
<td>Aqueous Waste</td>
<td>See Condition G.1.c</td>
</tr>
</tbody>
</table>

(b) During any calendar year, the Permittee shall not manage through the filter system hazardous waste in excess of the maximum annual quantity set forth in Condition G.1(a) of this permit.

(c) The Permittee shall treat in filters only the hazardous waste codes specified in the approved Part B permit application and summarized below: