July 20, 2018

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

Re: Vickery Environmental Inc
Permit - Intermediate
Approval
RCRA C – Hazardous Waste
Sandusky County
OHD020273819

Subject: Hazardous Waste Permit Modification - Class 1A Approval

Dear Mr. Lonneman:

On March 26, 2018, Ohio EPA received a request for a Class 1A (Class 1 requiring prior approval) hazardous waste permit modification from Vickery Environmental Inc. (Vickery) dated March 23, 2018. The modification requested the following change to the permit:

- Revise permit conditions E.9(d)(ii) and E.9(d)(iii) (concerning corrective action) in Vickery’s Terms and Conditions, as a result of changes to the CMI Work Plan.

- Replacement pages for the Corrective Measures Implementation (CMI) Work Plan. The revisions were provided in response to Ohio EPA’s approval with modifications of Vickery’s CMI Work Plan.

Included with the permit modification submittal was a draft environmental covenant and supporting documentation. Ohio EPA worked with Vickery to make minor changes to the draft covenant and the final version of the environmental covenant is acceptable. The environmental covenant was sent to Jeff Viola, Waste Management Senior Counsel, on June 18, 2018, to initiate the sign-off process.

With this letter, Ohio EPA approves the above-referenced Class 1A modification 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 website: 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.

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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).
If you have any questions concerning this letter, please contact Dawn Pleiman of my staff at (419) 373-3148.

Sincerely,

Bradley Mitchell  
Hazardous Waste Program Manager  
Division of Environmental Response and Revitalization

Enclosure

ec: Gary Deutschman, DERR-NWDO  
    Michael Terpinski, Supervisor, DERR-NWDO  
    Colleen Weaver, Manager, DERR-NWDO  
    Bradley Mitchell, Manager, DERR-CO  
    Dawn Pleiman, DERR-NWDO
Units or Areas That Only Require a Land Use Restriction

| WMUs: 12, 13, 14, 15, 19, 20, 21, 23, 27, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 49, 50 and 52 | Industrial use |
| AOCs: B, D (just northern section), F, I, J (L19) | Industrial use |

(b) The standard for the environmental covenant will be achieved when proof of said recording is filed with the Sandusky County Recorder and a copy is forwarded to Ohio EPA.

(ii) AOC A

(a) Excavation and removal of contaminated soils

1. Removal of soil to a maximum depth of two feet to account for site worker exposure.

2. Excavation of soil laterally until pre-excavation or existing samples indicate that the benzo(a)pyrene concentrations are less than the most recent U.S. EPA industrial direct contact Regional Screening Level (RSL). Soil data will be compared to the RSL adjusted for use as a remediation goal (1E-5).

3. Excavated soils will be characterized and disposed of in accordance with applicable federal and state laws and regulations.

4. The excavation area will be backfilled and compacted, and surface restoration performed as necessary.

(b) Obtain an Environmental Covenant

1. The Permittee shall obtain an environmental covenant in accordance with Ohio's Environmental Covenant.
2. The standard for the environmental covenant will be achieved when proof of said recording is filed with the Sandusky County Recorder and a copy is forwarded to Ohio EPA.

(iii) AOC H

(a) Excavation and removal of contaminated soils

1. Pre-excavation soil samples will be collected to define the horizontal extent of areas requiring soil removal. Soil will be excavated laterally such that the resulting benzo(a)pyrene and dibenz(a,h)anthracene concentrations of pre-excavation or existing samples are less than the most recent industrial direct-contact RSLs. Soil data will be compared to the RSLs adjusted for use as a remediation goal (1E-5).

2. Removal of soil to a maximum depth of two feet to account for site worker exposure.

3. Excavated soils will be characterized and disposed of in accordance with applicable federal and state laws and regulations.

4. The excavation area will be backfilled and compacted, and surface restoration performed as necessary.

(b) Obtain an Environmental Covenant

1. The Permittee shall obtain an environmental covenant in accordance with Ohio’s Environmental Covenant law, ORC Sections 5301.80 to 5301.92, that will declare the unit is restricted to industrial use only.

2. The standard for the environmental covenant will be achieved when proof of said recording is filed with the Sandusky County Recorder and a copy is forwarded to Ohio EPA.

(iv) Stabilized Waste Area 1 (SWA-1)

(a) SWA-1 is comprised of WMUs 1, 2, 3, 8 and 16.

(b) A clay cap was placed and stabilization already performed at this area and is a component of the remedy.

(c) The Permittee must obtain an Environmental Covenant in accordance with Ohio’s Environmental Covenant law, ORC Sections 5301.80 to 5301.92, that will declare the site is restricted to industrial use only.

1. The environmental covenant must also prohibit building construction within the footprint of the unit.

2. The standard for the environmental covenant will be achieved when proof of said recording is filed with the Sandusky County Recorder and a copy is forwarded to Ohio EPA.