Permit Evaluation Report 240308
Emerald Bioenergy, LLC formerly Ringler Energy, LLC
0159000407
February 09, 2022

ED_014244_00001041-00001

Ohio EPA, Division of Air Pollution Control

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Permit Evaluation Report

Facility ID: 0159000407
Facility Name Emerald Bioenergy, LLC formerly Ringler Energy, LLC
Submitted: No

Report ID 240308
Report Type Permit Evaluation Report
Report Status Draft

Reporting Period 01/01/2021-12/31/2021
Due Date: **Feb 15, 2022**

1. Additional Information & Corrections

Please list below any additional information you need to communicate. At a minimum, identify if you have any EU(s) that were permanently shutdown, EU(s) that will not be installed or modified, or EU(s) not in operation during the reporting period. See the 'PER Form FAQ' document for an explanation and examples from the system's Reference Page.

The EU ID P001 and B001 where not in use at times during the 2021 reporting year due to system improvements and upgrades. During 2021 the digester was cleaned out and reseeded. The clean out and reseed was put into place to get all class B biosolids out the the digester and reseed with a much improved fertilizer to help cut down on odors. During this reseed B003 was improved and upgraded while P001 was always ready for use. During this time there was no gas being produced by the digester so there where no need for P001 or B003. None of this affected daily operations.

2. Detailed EU Information

The Emission Unit(s) listed below has been issued a PTIO(s). Complete the table below by identifying whether deviations or exceedances of operational restrictions(OR)/emission limitations(EL) and/or monitoring, record keeping or reporting (MRR) occured by selecting either Yes or No. If any of the date fields do not identify an actual date, you are required to update your Facility Profile for each applicable emissions unit(s).

			Dates			Deviations or Exceedances From:		
DAPC EU ID	**DAPC EU Description**	**Permit Number: Effective Date**	**Completion of Initial Installation**	**Begin Installation/ Modification**	**Commence Operation after Installation or Latest Modification**	**OR/EL**	**MRR**	**Notes**
P001	Anaerobic Digester - 14.52 mmBtu/hr Flare	P0125002: 11/19/2018	Aug 01, 2012	Jun 01, 2013	Jun 01, 2013	No	No	
B003	2001 Guascor ST RICE(Output: 1,215 HP; 904 KW and Input: 8.42 MMbtu/hr)	P0125002: 11/19/2018	Jun 01, 2013	Jun 01, 2013	Jun 01, 2013	No	No	

3. Deviation, Exceedance, or Visible Emissions Detail

Additional information is required for each deviation or exceedance that prompted a 'yes' answer in the Detailed EU Information table above and for any visible emissions (VE).

incident that occured during the reporting period. This information may be identified through either the following table or by attaching the information below. When attaching a document in lieu of using the table below, the document must meet the content requirements identified in the hard copy PER you received. Examples are available in the 'PER FAQs' document available from the system's Reference Page.

Dev/Exc/VE ID	DAPC EU ID	Start Date	End Date	Duration	Description of Deviation or Exceedance and Probable Cause	Description of Corrective Actions. If none, describe why not
No records found						

4. **Attachments**

Attachment ID	Attachment Type	Description	Public Document	Trade Secret Document	Trade secret Justification	Event Date
No attachments found						

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