

## Compliance Assessment Report CAR\_NRW0038687

**Permit being assessed:** AP3033HY.

For: Mona Anaerobic Digestion Plant , held by Anglesey Energy Limited

At: Mona Industrial Estate, Gwalchmai, Anglesey, LL65 4RJ.

**Type of assessment carried out:** Audit, Reason: Other.

On 31/08/2021 between 09:30 and 12:30.

Parts of permit assessed: All

**NRW Lead Officer:** Anthony Roberts.

**Report sent to:** Ed Bastow, Managing Director on 31/08/2021.

### 1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
G1 - Monitoring and Records, Maintenance and Reporting - Monitoring of emissions and environment	Assessed (A)	

Result types are explained in more detail in the 'Important Information' section below.

Total number of non-compliances recorded	Total non-compliance score
0	0

How we use the non-compliance score to calculate your annual fee is explained in the 'Important Information' section below.

### 2. What action is required?

No action required.

### 3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

**At this time, we do not intend to take any further action.**

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

### 4. Details of our assessment

**Mona AD Site Meeting – BRef. Improvement Programme**

**31 August 2021**

**Previous site audit and CAR form:**

During the previous site audit (CAR Number NRW0038596, 14/07/21) it was confirmed that that the bio-fertiliser part of the process has been de-commissioned and therefore will be non-operational for the foreseeable future, however Anglesey Energy retains the right to restart the process with a significant notice period to NRW. Therefore, future CAR forms will be assessed against the extant part of the permit only this includes improvement conditions included in the amended permit.

***ACTION: As this part of the process is non-operational for the foreseeable future (with the caveat that at some stage Anglesey energy reserve the right to re-start this process with sufficient prior notice), NRW requires a formal communication to this effect.***

1600 tonnes Triticale is now being stored in Clamp 2 and Spring Barley in Clamp 3, 2000tonnes of maize will be added in approximately 1 month (October)

The GW sink is being monitored on a regular basis but remains dry so no groundwater pollution has been detected.

***ACTION: The hopper doors have been removed causing a possible odour issue when loading before feeding into the digesters. Please submit a hopper management proposal to ensure any odour release is contained in compliance with the above condition by the 30<sup>th</sup> September 2021***

As an interim measure Anglesey Energy have established a layering system in the hoppers which places chicken manure at the base layer with a layer of rye over the top to suppress any odour which might occur from the hopper. They are currently working on a hopper door replacement programme which is on schedule for the above date.

**Reporting**

***ACTION:*** The next statutory permit reporting is scheduled for quarter ending 30<sup>th</sup> September 21 to be submitted by the 31<sup>st</sup> October 2021. All reporting data must be submitted on the relevant form by this date.

**BAT Improvement Programme and EMS Table S1.4 of Permit**

We worked through the new improvement conditions in the permit relating to the new BAT Conclusions and discussed options for compliance by the relevant dates.

***ACTION:*** Anglesey Energy to re-write the EMS incorporating responses to the BAT/BRef improvement programme in the permit and with reference to the new BAT conclusions required by table S1.4 of the permit. We worked through IC5 to IC6 inclusive for BRef compliance to clarify actions required by the operator. All actions to be submitted as part of the revised EMS document by February 2022

***ACTION:*** IC7 compliance with new M9 Guidance on bio-aerosols to be implemented by 31<sup>st</sup> October 2021. Report as per permit requirement to be submitted to NRW for agreement and implementation by the above deadline. Formally include reference to previous actions taken under this condition.

**Schedule 3 (b) – BAT Implementation - Emissions and monitoring effective from 17 August 2022**

A site meeting will be scheduled in March 2022 to review permit requirements for this schedule (BAT Conclusion requirements which are required to be expedited by the above date) where the programme will be agreed well in advance of the permit deadline. This will include a review of table 3.3 process monitoring requirements and Schedule 4b.

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

## Important information

### Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm of the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

### Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action only relating to the activity assessment
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description	Score
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property	60
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property	31
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property	4
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property	0.1

### How we use assessment scores

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator

Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

### **What are suspended scores?**

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

**Full list of Industry and Waste action criteria (used in section 1 and 2):**

#### **A: Permitted activities**

- A1 Specified by permit

#### **B: Infrastructure**

- B1 Infrastructure – Engineering for prevention and control of emissions
- B2 Infrastructure – Closure and decommissioning
- B3 Infrastructure – Site drainage engineering (clean and foul)
- B4 Infrastructure – Containment of stored materials
- B5 Infrastructure – Plant and equipment

#### **C: General management**

- C1 General management – Staff competency/training
- C2 General management – Management system and operating procedures
- C3 General management – Materials acceptance
- C4 General management – Storage, handling, labelling and segregation

#### **D: Incident management**

- D1 Incident management – Site security
- D2 Incident management – Accidents, emergency and incident planning

#### **E: Emissions**

- E1 Emissions – Air
- E2 Emissions – Land and groundwater
- E3 Emissions – Surface water
- E4 Emissions – Sewer
- E5 Emissions – Waste

#### **F: Amenity**

- F1 Amenity – Odour
- F2 Amenity – Noise
- F3 Amenity – Dust/fibres/particulates and litter
- F4 Amenity – Pests/birds and scavengers
- F5 Amenity – Deposits on road

#### **G: Monitoring and records, maintenance and reporting**

- G1 Monitoring and records, maintenance and reporting – Monitoring of emissions and environment
- G2 Monitoring and records, maintenance and reporting – Records of activity, site diary/journal/events
- G3 Monitoring and records, maintenance and reporting – Maintenance records
- G4 Monitoring and records, maintenance and reporting – Reporting and notification to Natural Resources Wales

#### **H: Resources efficiency**

- H1 Resource efficiency – Efficient use of raw materials
- H2 Resource efficiency – Energy efficiency

### **Enforcement response**

Any permit condition non-compliance is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

### **Data protection notice**

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

### **Disclosure of information – this report will be available to view on-line**

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within 20 working days to let you know if we agree to your request.

### **What do I do if I disagree with the report or have a complaint?**

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk) for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at [ask@ombudsman.wales](mailto:ask@ombudsman.wales)

### **Welsh Language Standards**

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.