

This form will report compliance with your permit as determined by an NRW officer

Site	Anaerobic Digester	Permit Ref	LB3790HA		
Operator/Permit holder	Mr Geraint Powell And Mrs Anabel Powell				
Regime	Waste Operations				
Date of assessment	28/06/2017	Time in	10:00	Out	12:30
Assessment type	Site Inspection				
Parts of the permit assessed	Permitted activities/ Amenity/ General Management				
Lead officer's name	Park, Liz				
Accompanied by	Lloyd, Julia				
Recipient's name/position	Anabel Powell/ Operator and TCM	Date issued	10/10/2017		

Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS Scores can be consolidated or suspended where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit conditions and compliance summary	CCS Category	Condition(s) breached
<p>KEY: See Section 5 for breach categories, suspended scores will be indicated as such. A = Assessed or assessed in part (no evidence of non-compliance), X = Action only, O = Ongoing non-compliance, not scored.</p>		

Number of breaches recorded	0	Total compliance score (see section 5 for scoring scheme)	0
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If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response

Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- The part(s) of the permit that were assessed (eg. Maintenance, training, combustion plant, etc)
- Where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- Any non-compliances identified
- Any non-compliances with directly applicable legislation
- Details of any multiple non-compliances
- Information on the compliance score accrued inc.
- Details of advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

On arrival on site Liz Park and Julia Lloyd met with Geraint Powell, Anabel Powell and Lloyd Powell. There were two purposes for the site inspection. The first was on response to an incident report of noise from the Auxiliary flare (surplus gas flare). The second was to review the management system. At the time of the inspection it was lightly raining.

Management System

The management system has significantly improved since it was first reviewed in December 2015 shortly after the site had commenced operation and was still in the commissioning phase. A few amendments are required. There should be a record of maintenance records – see below. The NRW incident hotline number needs to be added. Any references to the Environment Agency need to be updated. The site plan showing the drainage is to be added. The Accident Management Plan also requires a fire plan which identifies and minimises the risk of fire. Please see the risk assessment.

Maintenance Records

Marches Biogas - A report of the maintenance undertaken by Marches Biogas every two weeks have been sent to the operators. However, a record of these reports was not being kept. The operators have been advised to read these reports and keep a record of them. This should be recorded in the management system.

Clarke Energy – A written record of maintenance work undertaken is kept with the CHP. The operators are advised to ensure that they read these reports after each visit.

CHP

Please confirm as to how often Clarke Energy change the oil.

Please confirm the engine size of the CHP.

Feedstock

The rate at which the feedstock is changed was discussed as a change can dramatically change the corrosive nature of the digestate. Liz Park was informed that when the feedstock is changed it is done slowly at 5% a day.

Auxiliary Flare (surplus gas flare)

NRW received a report that when the auxiliary flare operates it is noisy and can be heard inside noise sensitive properties. The noise was described as a loud bang followed by a low pitch rumble lasting for 3 – 10 seconds. Concerns were also raised with the frequent operation of the auxiliary flare.

Liz Park requested and received a record of operating hours for the auxiliary flare. It is calculated that the auxiliary flare has operated for approximately 2% of the operating hours, this is considered within normal operating boundaries. The site must ensure that Emissions of unburned biogas and the operation of the auxiliary flare are minimised (Permit Condition 2.4.1) and the associated activity of the auxiliary flare is required only for short periods of breakdown or maintenance of the facility (Permit Condition 2.1.1).

Geraint Powell said that the Auxiliary flare had been noisy. Marches Biogas were notified and amendments were made to the booster and the rate at which the gas is delivered to the flare on 25 May 2017. Liz Park visually inspected the auxiliary flare and found no evidence to suggest it was burning incorrectly. Geraint Powell voluntarily turned off the CHP as he wished the officers present to hear the auxiliary flare. When it first ignited, there was a low and quiet purring noise. There was no discernible noise from the auxiliary flare outside the boundary of the site.

Access door

It was pleasing to see that an access door has now been fitted. This will ensure that the roller doors are used only when necessary reducing noise emissions from the site.

EPR Compliance Assessment Report

**Report ID:
CAR_NRW0032097**

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Section 3 – Enforcement Response

You must take immediate action to rectify any non-compliance and prevent repetition. Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			

Section 5 – Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- Advise on corrective actions verbally or in writing
- Require you to take specific actions verbally or in writing
- Issue a notice
- Require you to review your procedures or management system
- Change some of the conditions of your permit
- Decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and/or suspension or revocation of the permit.

See our Enforcement and Civil Sanctions guidance for further information

This report does not relieve the site operator of the responsibility to

- Ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- Ensure you comply with other legislative provisions which may apply

Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance that could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

Operational Risk Appraisal (Opra) - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

Section 6 – General information

Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- Offering/providing you with its literature/services relating to environmental matters
- Consulting with the public, public bodies and other organisations (eg. 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 its service
- Freedom of Information Act/Environmental Regulations request

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within fifteen working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

Customer charter

What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with officer's line managers using the informal appeals procedure. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00 – 18.00) and ask for the Customer Contact team or send an email to enquiries@naturalresourceswales.gov.uk. If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.