

Compliance Assessment Report

Report ID:
CAR_NRW0033358

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

Site	GP Biotec Ltd	Permit Ref	AB3233DW		
Operator/Permit holder	GP Biotec Ltd				
Regime	Installations				
Date of assessment	16/05/2018	Time in	N/A	Out	N/A
Assessment type	Check Monitoring/Sampling				
Parts of the permit assessed	Annual returns				
Lead officer's name	Willey, David				
Accompanied by					
Recipient's name/position	Lucy Wary/ Environmental Systems Manager	Date issued	16/05/2018		

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
G4 - Monitoring and Records, Maintenance and Reporting - Reporting and notification to Natural Resources Wales	C4	4.2.2

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.

Number of breaches recorded	1	Total compliance score (see section 5 for scoring scheme)	0.1
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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

Compliance Assessment Form dated 16th May 2018

Actions and recommendations carried over from previous Car Form issued on 16th October 2017.

Recommendation: GP Biotec to consider the use of an automated system to log the receiving waste at the weigh bridge to avoid the potential for human error and to ensure all waste accepted is recorded. This will help eliminate error in any waste returns as well as making the process more efficient for GP Biotec. There is a large amount of data recorded to date with the amount to increase in the future. A bespoke system to log and track this data will provide GP Biotec with a robust system for interrogating data. - Completed

Recommendation: GP Biotec to explore the options of having an offsite backup of their electronic data. - Carried forward

Recommendation: GP Biotec to consider different methods of undertaking daily checks that could be undertaken electronically. - Completed. GP Biotec will continue using the paper version and implement in the future.

ACTION: Please could the site update NRW on the FOS/TAC ratio now that there has been a period of recirculation. - Completed. The FOS/TAC ratio dropped slightly and didn't properly settle until the beginning of March. It's been very steady for the majority of the year and regular recirculation ceased in May. A screen shot of the FOS/TAC results for Digester 1 was supplied as evidence.

ACTION: Please could GP Biotec advise what their contingency measures are for when there is a major fault with a digester and it requires maintenance inside? - Completed. Section 4.1.1 of the AMP addresses possible accidents or incidents to do with the digesters. If there was a major problem with one of the mixers then the two working ones would be relied upon. GP Biotec will be reviewing their AMP as part of their management system.

Annual report for 2017

The 2017 annual report was received on the 19th February. The report is due by the 31st January of each year. **This is a minor breach of the permit condition 4.2.2 attracting a Category 4 non-compliance.**

The report itself details the performance at the site through the year highlighting any issues and demonstrating ongoing compliance. The report is a useful source of evidence to demonstrate process control and as well as the effectiveness of the EMS. The report provides evidence of root cause analysis and a good understanding of the process when investigating the FOS/TAC spike where a particular load of waste was identified as upsetting the digester.

Through the twice yearly testing of trace elements raised values triggered further actions. The resulting investigation involved meetings with the manufacturer and other specialists.

The report also reflects other regulatory requirements from the Animal and Plant Health Agency as well as the Biofertiliser Certification Scheme.

Spreading activities and records are also noted with the available land bank revised to ensure there is sufficient land to spread the resulting digestate on. GP Biotec / Services work with Farming Connect in regard to their nutrient management plans.

Contaminants test

NRW were informed of a failed physical contaminants test with their latest PAS110 Separated fibre sample. There was some plastic in the sample which has raised the physical contaminants to 0.39 kg/t with the limit being 0.25kg/t, the physical contaminants is usually zero. The feedstocks and none of the waste is packaged, GP Biotec will follow the Biofertiliser Certification Standard Operating Procedure and reprocess the affected batch and resample in accordance with PAS110.

Root cause is most likely the result of some plastic wrap from a silage bale that has got into a cows stomach and has therefore entered the system. GP Biotec will remind their suppliers that nothing other than the specified waste should enter the bulkers/tankers on collection, otherwise they are in breach of our supply agreement.

ACTION: GP Biotec to ensure the waste acceptance procedures are reviewed and updated confirming waste is of an acceptable standard for processing. GP Biotec should ensure that paperwork for incoming waste is complete and accurately describes the material.

None of this batch had been used with GP Biotec and the batch will be retested. GP Biotec have informed the Biofertiliser Certification Scheme body of the failure as is required by the scheme.

Engine monitoring for 2017

Emissions monitoring for engines 1 and 2 were received in early 2018 due to repairs to one of the engines in late 2017. NRW agreed to wait until the engine was up and running before undertaking the emissions testing. The resulting concentrations were all within the associated emission limit values.

Incidents

NRW received one report in 2017 that triggered an investigation by GP Biotec. The report was for land spreading and the associated odour. GP Biotec confirmed that they were not spreading that day and the site undertook their odour checks at the site that confirmed that the AD Process was operating normally.

Waste returns

The following waste returns have been received by NRW:

2017 – Q1, Q2, Q3 and Q4.

2018 – Q1

Data from the waste returns and figures taken from the farm derived feed was used to demonstrate a 50 / 50 ratio of feedstock. The total amount of waste received in 2017 was 46109.26 tonnes. The site is permitted to accept 55,000 tonnes per annum.

END

EPR Compliance Assessment Report

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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.

Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice isn't followed.

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			
G4	C4	Please submit 2019 report by the end of January 2019.	31/05/2018

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.