

Compliance Assessment Report CAR_NRW0049618

Permit being assessed: AB3191FR.

For: Parc Stormy Anaerobic Digestion Facility, **held by:** Severn Trent Green Power (Bridgend) Limited

At: Stormy Down, Porthcawl, Bridgend, Mid Glamorgan, CF33 4RS.

Type of assessment: Site Inspection,

Reason: Routine.

On: 16/09/2025 between 10:00 and 11:00.

Parts of permit assessed: Various.

NRW Lead Officer: Greg Gardner, accompanied by Mostyn Wall.

Report sent to: Ms. Kristy BLAKEBOROUGH, Process Outputs Manager, on 20/10/2025.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR4B - Installations - Information - Reporting	Action only (X)	
IR1A - Installations - Management - General Management	Assessed (A)	
IR2A - Installations - Operations - Permitted activities	Assessed (A)	
IR2B - Installations - Operations - The site	Assessed (A)	
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	Assessed (A)	
IR3A(2) - Installations - Emissions and monitoring - Emissions to air	Assessed (A)	
IR3C - Installations - Emissions and monitoring - Odour	Assessed (A)	
IR3I - Installations - Emissions and monitoring - Fire	Assessed (A)	

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

Total 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?

Criteria	Action needed	Complete by
IR4B	Please submit bioaerosol monitoring reports, dating from all of 2024 to present, to your NRW regulatory officer	31/10/2025

Compliance criteria codes are listed in the 'Important information' section below.

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.

You are non-compliant with your permit.

At this time, we are issuing you with a warning for the non-compliance recorded above. Warnings may influence future enforcement response for continued or further non-compliance.

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

This report details the site visit made on the 16th September 2025 to at the Parc Stormy Severn Trent AD Plant, permit reference number EPR-AB3191FR.

Natural Resources Wales (NRW) Senior Officer Greg GARDNER and Lead Specialist Mostyn WALL attended the Parc Stormy AD Site, Stormy Down, Porthcawl, Bridgend, CF33 4RS for a planned routine site inspection at 10:00am where they were met with members of Parc Stormy AD Management. The weather was dry, sunny and reasonably mild at the time of the inspection.

GENERAL OBSERVATIONS

The purpose of the visit was to conduct a site handover from Officer WALL to Officer GARDNER and to become familiar with the sites operations, process and surroundings. Discussions took place regarding current site operations and future intentions such as any planned maintenance. Site management walked NRW Officers through the process where it was noted that there were no offensive odours witnessed both inside and outside the permitted boundary and / or excessive noise / dust witnessed.

During the inspection, the overall housekeeping standards across the site were observed to be well-maintained. Work areas were free from unnecessary clutter, waste materials were appropriately stored or disposed of, and walkways remained unobstructed, contributing to a safe and orderly environment. This level of cleanliness supports both operational efficiency and risk mitigation.

All required safety signage and physical barriers were clearly visible, correctly positioned, and in good condition. These included hazard warnings, directional signs, and restricted

access indicators, which were compliant with relevant health and safety regulations. Their presence and clarity ensured that site personnel and visitors were adequately informed of potential risks and safe practices.

The flooring infrastructure throughout the inspected areas appeared to be structurally sound and well-maintained. No visible defects such as cracks, uneven surfaces, or loose materials were identified. This contributes positively to slip, trip, and fall prevention, and reflects a proactive approach to site maintenance. See photos 1-4.



Photo 1 - CHP engines at Severn Trent Parc Stormy



Photo 2 - Waste food storage area prior to processing



Photo 3 - Waste food reception hall at Severn Trent Parc Stormy



Photo 4 - Digester Units at Severn Trent Parc Stormy

BIOAEROSOL MONITORING

Under the current permit conditions (EPR-AB3191FR), Severn Trent is required to carry out quarterly bioaerosol monitoring at the Parc Stormy site. Recent monitoring reports have consistently demonstrated results well within the permitted limits. In light of this, the site has submitted a request to reduce the monitoring frequency to biannual intervals, aligning with the requirements in place at other Severn Trent-permitted anaerobic digestion (AD) facilities.

NRW have formally responded by indicating:

"The frequency of bioaerosol monitoring at the site will remain unchanged until an operational weather station is installed on-site. This is to ensure that wind direction and speed data can be accurately correlated with the emission source and nearby sensitive receptors. Once the weather station is in place and a further 12 months of quarterly monitoring has been completed, NRW will review the monitoring data to determine whether any adjustment to the

monitoring frequency is appropriate. Should any exceedances be identified during this period, an additional 12 months of quarterly monitoring will be required before further consideration can be given. It should also be clearly communicated to the operator that the Environment Agency's Regulatory Position Statement (RPS) does not apply in Wales. Any future reduction in monitoring frequency will be contingent upon bioaerosol levels consistently remaining below the relevant trigger values. In the event of any exceedances, the operator will be required to revert to quarterly monitoring".

The site have confirmed following the visit that a fully operational weather station has been installed at the site. The site will need to proceed with quarterly bioaerosol monitoring and submit the results to NRW over the next 12 months. These submissions will be subject to internal review. Provided the monitoring data consistently remains within the permitted thresholds, a decision will be made at the end of this period regarding the acceptability of your proposal to reduce the monitoring frequency. If the data does not support this change, the current permit conditions will remain in effect.

According to NRW records, bioaerosol monitoring data has not been received for the entirety of 2024 to date. While it is acknowledged that monitoring may have been undertaken in line with previous submissions, we kindly request that any outstanding data be submitted to NRW at your earliest convenience to ensure continued compliance.

ACTION: Please submit bioaerosol monitoring reports, dating from all of 2024 to present, to your NRW regulatory officer

In this document 'Natural Resources Wales' means the Natural Resource Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) Order 2012

END.

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.

If your assessment result in Section 1 is suspended, what does this mean?

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 compliance criteria (used in section 1 and 2):

1. Management

- IR1A – General management
- IR1B – Finance (only applicable to Landfill)
- IR1C – Energy efficiency
- IR1D - Efficient use of raw materials
- IR1E - Avoidance, recovery and disposal of wastes produced by the activities
- IR1F - Multiple operator installations

2. Operations

- IR2A – Permitted activities
- IR2B – The site
- IR2C – Operating techniques
- IR2D – Technical requirements
- IR2E – Improvement programme
- IR2F – Pre-operational conditions
- IR2G – Landfill engineering (only applicable to Landfill)
- IR2H – Waste acceptance (only applicable to Landfill)
- IR2I – Leachate levels (only applicable to Landfill)
- IR2J – Closure and aftercare (only applicable to Landfill)
- IR2K – Landfill gas management (only applicable to Landfill)

3. Emission and Monitoring

- IR3A – Emissions to water, air or land
- IR3B – Emissions of substances not controlled by emission limits
- IR3C – Odour
- IR3D – Noise and vibration
- IR3E – Monitoring
- IR3F – Pests
- IR3G – Air quality management plans
- IR3H – Monitoring for the purposes of the Industrial Emissions Directive (this heading includes Large Combustion Plants)
- IR3I – Fire

4. Information

- IR4A – Records
- IR4B – Reporting
- IR4C – Notification

Enforcement response

Any non-compliance with a permit condition 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 twenty 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 to 18:00), or email 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

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.