Compliance Assessment Report CAR_NRW0053211

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: 06/10/2026 between 10:00 and 11:00.

Parts of permit assessed: Various.

NRW Lead Officer: Greg Gardner.

Report sent to: Site Compliance Manager, Site Compliance Manager, on 20/10/2026.

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

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR1A - Installations - Management - General Management	Action only (X)	
IR2B - Installations - Operations - The site	Assessed (A)	
IR3C - Installations - Emissions and monitoring - Odour	Assessed (A)	
IR3D - Installations - Emissions and monitoring - Noise and vibration	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
IR1A	Resubmit STGP Parc Stormy CCRA for review by NRW ensuring all outstanding points that are required are addressed for the site	30/10/2026

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 6th October 2026 to at the Severn Trent Green Power (STGP) Parc Stormy AD Plant, permit reference number EPR-AB3191FR.

Natural Resources Wales (NRW) Senior Officer Greg GARDNER 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.

DISCUSSION OF PREVIOUS ACTIONS (CAR_NRW0049618) - 16/09/25

	Action	Update
1	Please submit bioaerosol monitoring reports, dating from all of 2024 to present, to your NRW regulatory officer	The site have submitted all the outstanding bioaerosol monitoring reports to NRW following the site visit held on 16/09/25

GENERAL OBSERVATIONS

The inspection included a discussion on the site's current activities, together with any anticipated future developments, including potential expansion works and planned maintenance projects. At the time of the visit, routine maintenance was being carried out on the site's engines.

The site was found to be well maintained, with a high standard of housekeeping evident throughout. Operational areas were tidy and organised, waste was being managed appropriately, and access routes were kept clear. These standards contribute to a safe working environment while supporting the efficient operation of the facility and reducing the likelihood of environmental or operational risks.

Appropriate safety controls and infrastructure were in place throughout the site and were

maintained to a good standard. Signage and physical safety measures were clearly displayed, appropriately located, and in good condition. Hazard warnings, directional signs, and access restriction notices were present where required, helping to ensure that staff and visitors were aware of site hazards and relevant safety requirements (see photos 1,3 & 4).

No offensive odours were detected either within or beyond the permitted boundary during the inspection. Similarly, no dust emissions or elevated noise levels were observed at the time of the visit in the areas inspected. Conditions observed during the inspection indicated that site activities were being undertaken without giving rise to noticeable amenity impacts.

The flooring infrastructure throughout the inspected areas appeared structurally sound and well maintained. It was noted that the site had recently undertaken a survey of the flooring infrastructure, and any identified areas with the potential to allow liquid migration to groundwater had been appropriately sealed. No visible defects, such as significant cracking, uneven surfaces, or loose materials, were identified during the inspection. This contributes positively to slip, trip, and fall prevention and demonstrates a proactive approach to site maintenance and environmental protection.

A number of Intermediate Bulk Containers (IBCs) were observed on site. While any loss of containment would be captured and directed to the site's sealed drainage system, thereby reducing the risk of environmental pollution, it is recommended that IBCs are stored on appropriate secondary containment measures where practicable. This would provide an additional level of protection against accidental releases and further strengthen the site's containment arrangements (see photo 2).



Photo 1 - CHP engines at Severn Trent Parc Stormy



Photo 2 - IBC's stored outside in STGP yard



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



Photo 4 - Digester Units at Severn Trent Parc Stormy

BIOAEROSOL MONITORING

On the previous inspection (CAR_NRW0049618) Severn Trent Green Power (STGP) Parc Stormy AD Plant requested to reduce bioaerosol monitoring from quarterly to twice yearly as this aligns with their other sites in England and the low risk they have identified with their monitoring.

Following a review of the bioaerosol monitoring data submitted, NRW notes that the monitoring results have consistently remained below the permit trigger levels for total bacteria and *Aspergillus fumigatus*. The data demonstrates a sustained period of compliance with the bioaerosol monitoring requirements of the permit.

NRW also acknowledges that a permanent on-site weather station has now been installed, addressing the previous concern regarding the collection of representative meteorological data to support bioaerosol monitoring assessments. Furthermore, NRW is not aware of any substantiated amenity complaints relating to bioaerosol emissions from the facility during the period under review.

In view of:

- the consistently low bioaerosol monitoring results;
- the installation of a permanent on-site weather station;
- the absence of substantiated bioaerosol-related complaints; and
- the provision within the permit for monitoring frequency to be varied by agreement with NRW,

NRW agrees that the frequency of bioaerosol monitoring may be reduced from **quarterly to six-monthly** with immediate effect upon receipt of this CAR form with the next monitoring to be undertaken 6 months from the last submitted report (May 2026).

This agreement is conditional upon the continued satisfactory operation of the facility and ongoing compliance with permit requirements. Should any future monitoring results exceed the permit trigger levels, or should monitoring indicate a deterioration in environmental performance, NRW reserves the right to require the operator to revert to quarterly bioaerosol monitoring and/or implement any additional measures considered necessary to assess and control emissions.

NRW also reserves the right to review the agreed monitoring frequency should there be any significant operational changes, pollution incidents, substantiated complaints, or other information indicating an increased risk of bioaerosol emissions from the site.

CLIMATE CHANGE RISK ASSESSMENT (CCRA) REVIEW

On 28/07/26, STGP resubmitted its CCRA following NRW's review (CAR_NRW0052478), which identified several outstanding matters that needed to be addressed before the assessment could be approved. A subsequent review of the revised CCRA identified a small number of additional issues requiring further attention before sign-off. The operator was informed of these requirements via email.

During the site visit, the findings of the follow-up review were discussed, and it was agreed that the outstanding actions would be updated, completed, and resubmitted to NRW for

further review by **30/10/26**.

It was also made clear that failure to submit the revised CCRA by the agreed deadline, and/or failure to adequately address the outstanding requirements, could result in a breach of the permit conditions.

ACTION: Resubmit STGP Parc Stormy CCRA for review by NRW ensuring all outstanding points that are required are addressed for the site.

DEADLINE: 30/10/26

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 required for the permit condition assessed to avoid non-compliance. No non-compliance scored at this time
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(1) – Emissions to water
- IR3A(2) – Emissions to air
- IR3A(3) – Emissions to 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.

Disputing the Content of this Compliance Assessment Report Form
If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales

Concerns Not Related to the Content of this Compliance Assessment Report Form
If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone**: 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email**: enquiries@naturalresourceswales.gov.uk

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone**: 0300 790 0203
- **Email**: 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.