

Compliance Assessment Report CAR_NRW0045609

Permit being assessed: BW4102801

For: Glais SPS, held by DWR CYMRU CYFYNGEDIG

At: Nr 17 Y Gwernydd, Glais, Swansea, SA7 9HF.

Type of assessment carried out: Site Inspection, Reason: Routine.

On 07/11/2024, between 09:00 and 09:30.

Parts of permit assessed: Operations, emissions and monitoring

NRW Lead Officer: Sarah Bennett, accompanied by: Gareth Martin.

Report sent to: CARS@dwrcymru.com, CARS Mailbox, on 14/11/2024.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B1 - Water Quality - Operations - Permitted activities	Assessed (A)	
WQ-B2 - Water Quality - Operations - The site	Action only (X)	
WQ-B3 - Water Quality - Operations - Operating techniques	Action only (X)	
WQ-C1 - Water Quality - Emissions and monitoring - Emissions to water	Action only (X)	

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

2. What action is required?

Criteria	Action needed	Complete by
WQ-B2	Please clean the screen and review its maintenance schedule.	29/11/2024
WQ-B3	Please provide us with details of the screen aperture.	31/01/2025
WQ-C1	Please investigated if there are 2 storm overflows at this location. If there are 2 storm overflows please let me know what the screening and EDM arrangements are for each overflow.	31/01/2025

Action 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.

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

On the 7 November 2024 you accompanied us on an inspection of Glais Sewage Pumping Station which has a permit to discharge in storm and emergency conditions. It was dry at the time of the visit and there had been no rainfall in the days preceding.

Glais SPS is permitted to discharge storm sewage to the Tawe once the flows being passed forward reach 10.02 l/s. The pumping station was not discharging via the outfall at the time of our visit and the level in the wet well was quite low.

We located the EDM equipment near to the wet well which indicates that it is installed within the wet well. The Event Duration Monitoring (EDM) returns reported that spill numbers were in the 20's between 2020 and 2022 but this number rose to 43 in 2023. If the figure remains above 40 in 2024 this may trigger an investigation under the Storm Overflow Assessment Framework.

We also located a screen within the SPS compound near to the gate. It was blinded with leaves and some rag. There was rag hanging high up in the chamber indicating that unscreened flows had topped over the screen at some point in time. There was also rag caught on a flap valve located in the downstream chamber. Whilst the permit requires that all storm discharges from Glais SPS are screened with a 6mm x 6mm screen, it was not possible to confirm during our visit if this screen was serving the SPS or another upstream CSO. Please see text below for further information on this. The screen aperture size appeared to be greater than 6mm.

Action: Please clean the screen and review its maintenance schedule.

Action: Please provide us with details of the screen aperture.

There is no requirement in the permit to screen emergency discharges although if a EO follows the same route as the storm discharge, and this screen serves the PS, it will pass through the screen.

It would appear that there are 2 active storm permits which discharge via the outfall for Glais SPS. Permit BW4102801 named Glais SPS (previously known as SSO outlet of Glais PS) permits a discharge of storm and emergency sewage from the SPS. Permit BP0246001 named Glais CSO (previously known as Swansea CSO Storm King near Glais PS) permits a discharge of storm sewage.

It is possible that the screen we located is for the upstream CSO previously known as Storm King near Glais PS and the outfall from the PS either does not have a screen or we did not find it. It is also possible that the CSO and PS storm overflow discharge via the same screen.

Both permits are reporting the same EDM figures. It is very unlikely that 2 storm overflows will return the same figures.

Action: Please investigated if there are 2 storm overflows at this location. If there are 2 storm overflows please let me know what the screening and EDM arrangements

are for each overflow.

Advisory: Once this investigation is completed, we may require you to submit a Pumping Station Key Protection Measure document which relates to the Emergency Overflow and forms part of the permit. Please consider gathering the information needed for this document during the investigation.

Thank you.

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

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

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

Full list of water quality action criteria (used in section 1 and 2):**WQ A: Management**

- WQ-A1 General management

WQ B: Operations

- WQ-B1 Permitted activities
- WQ-B2 The site
- WQ-B3 Operating techniques
- WQ-B4 Improvement programme
- WQ-B5 Pre-operational conditions

WQ C: Emissions and monitoring

- WQ-C1 Emissions to water
- WQ-C2 Emissions to land
- WQ-C3 Emissions of substances not controlled by emission limits
- WQ-C4 Installation of monitoring boreholes

WQ D: Information

- WQ-D1 Records
- WQ-D2 Reporting
- WQ-D3 Notifications

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 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.