

Compliance Assessment Report CAR_NRW0046308

Permit being assessed: AN0280003

For: COG MOORS STW CDIFF RD DINAS POWYS, held by DWR CYMRU CYFYNGEDIG

At: COG MOORS STW, CARDIFF ROAD, DINAS POWYS, BARRY, CF64 5RP.

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

On 21/05/2024, between 10:00 and 11:00.

Parts of permit assessed: Relevant conditions

NRW Lead Officer: Alex Grabham, accompanied by: Hannah Jenkins.

Report sent to: DCWW CARS, DCWW CARS, on 17/02/2025.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B3 - Water Quality - Operations - Operating techniques	Action only (X)	
WQ-B3 - Water Quality - Operations - Operating techniques	Action only (X)	
WQ-B2 - Water Quality - Operations - The site	Action only (X)	
WQ-B3 - Water Quality - Operations - Operating techniques	Action only (X)	
WQ-B3 - Water Quality - Operations - Operating techniques	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-B3	Please can you tell us when the primary tank 2 tank was back in operation after the visit?	17/03/2025
WQ-B3	Please can you tell us how long Primary tank 2 was offline?	17/03/2025
WQ-B2	Please can you tell us if the UV information/control panel will be moved to the control room?	17/03/2025
WQ-B3	Please can you tell us when storm tank 1 was back online/temporary pump removed after the visit?	17/03/2025
WQ-B3	Please can you tell us what the issue was with the storm tank 1 penstock?	17/03/2025

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

Compliance Site visit undertaken on the 21 May 2024. Clear sunny day.

Inlet

During the visit the mechanical rotating screens were inspected. Each screen has a washer system. The screens operate as a duty assist. The screens appeared to be working correctly. (Photo 1)

The rag (Photo 2) and grit (Photo 3) removal systems were seen while onsite. Both appeared to be working correctly. We were informed that the Rag skip fills in 2 to 3 days during heavy rainfall and approximately 2 to 3 weeks during dry weather.



Photo 1



Photo 2



Photo 3

Primary tanks

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During the visit primary tank 2 was offline due to a broken chain (photo 4). We were informed that scaffolding was required to gain access and the tank was expected back online the following week. We were informed that the tank went offline the week before. Please can you tell us when the tank was back in operation? How long was the tank not operational?



Photo 4

The remaining tanks appeared to be operating correctly.

Secondary treatment

Secondary treatment tanks appeared to be working correctly with no carry over (photo 5)



Photo 5

UV

The UV system appeared to be working correctly (photo 6). It was noted that the monitoring station for the UV system was not in the control room. Please can you tell us if this information will be provided in the control room?

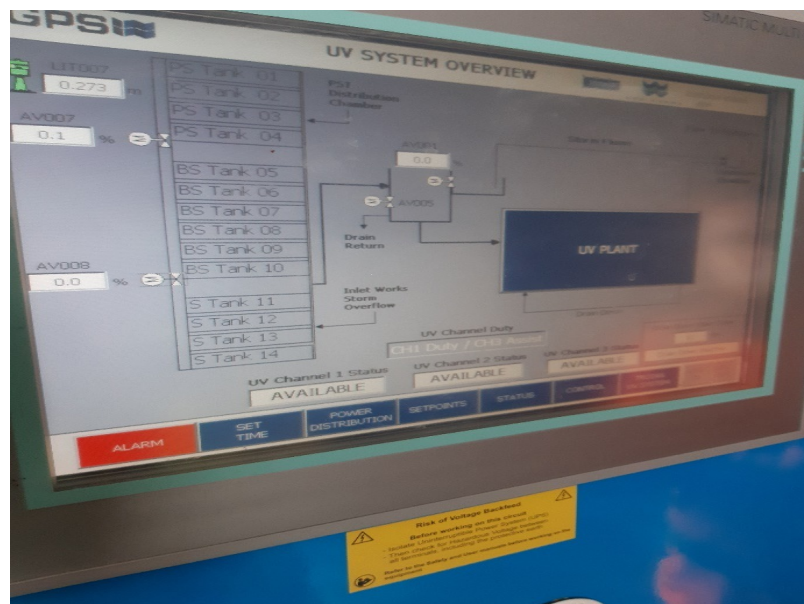


Photo 6

Storm Tanks

The treatment plant was not running in storm conditions during the site visit. During the visit there was a temporary pump installed in storm tank 1 as there was an issue with the penstock.

Please can you inform us when this was put back online? What was the issue with the penstock?

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.