

Compliance Assessment Report CAR_NRW0039957

Permit being assessed: BP0287801

For: BAGLAN SPS BRITON FERRY NEATH, held by DWR CYMRU CYFYNGEDIG
At: BAGLAN SEWAGE PUMPING STATION, BRITON FERRY, NEATH, NEATH PORT
TALBOT CBC, .

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

On 05/05/2022, between 11:15 and 12:15.

Parts of permit assessed: All

NRW Lead Officer: Owen Caughlin, accompanied by: Chris Palmer.

Report sent to: Mike Jones, MEI Supervisor , on 01/06/2022.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
WQ-B3 - Operations - Operating techniques	C2 Significant	10
WQ-A1 - Management - General management	C3 Minor	6 (a) & 7

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	Implement standby power provisions which will enable the site to operate as designed until power is restored.	01/09/2022
WQ-A1	Improve maintenance and visual checks on site.	31/07/2022

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.

You are non-compliant with your permit.

We are currently considering taking enforcement action against you for the non-compliance recorded above. We will contact you in due course.

4. Details of our assessment

05/05/2022 Officers visited site with MEI Supervisor Mike Jones. A visual inspection of the site from inlet chamber to exiting rising main and point of exit (for pumping) on storm tank, suggested the site may be suffering from a lack of maintenance. Several non compliances were noted which have been listed.

Non Compliance: Officers observed several instances of sewage litter carryover, this was most evident within the storm tank (through the presence of items like tennis balls and items greater than the screen aperture setting) and at the outfall structure to the long sea outfall pumping station (through the presence of a significant amount of rag). Additionally officers noted plant/tree growth on the outfall structure.

Condition(s): 7

Action: Ensure the screens are working effectively. Cleanse the storm tank and outfall structure during dry weather and monitor closely for further further build up.

Non Compliance: Officers observed a broken tank aerator and significant grit/solids build up on the base of the storm tank.

Condition(s): 7

Action: Cleanse the storm tank and repair / replace the broken aerator during dry weather.

Non Compliance: Officers observed that only one back up generator was available for use in an emergency. Discussions suggested that this would only be sufficient to provide power to the rising main pumps, and not the LSO pumps for the storm discharge.

Condition(s): 10

Action: Investigate and implement standby power provisions which will enable the site to operate as designed until mains power is restored as per condition 10 of the permit.

Additionally a number of points were not evident or could not be established on site. As such, officers will require Dwr Cymru to provide the following information;

1. Confirmation / evidence of the location of the Event Duration Monitors within the site (inc. photographs/map).
2. Confirmation / evidence of the location to which the outfall for BP0287901 discharges. It may be appropriate to confirm this using dye tracing and photographs.
3. Provide historic data from the Event Duration Monitor which covers the discharge BP0287901 (in the inlet chamber) for a period of one year from the date of the inspection (05/05/2022).
4. Confirmation of the purpose of the two pipes attached to the walls of the Inlet Chamber (one right one left site when facing upstream). Upon reviewing photographs taken during the visit, officers noted that the left most in particular had some staining below it indicating possible recent use.
5. Confirmation / evidence of the 'as built' volume of the storm tank.
6. Confirmation / evidence of the condition of the diffuser used for the main discharge to Swansea Bay.

Officers noted that the screening operation at this site returns the screenings to the downstream sewer meaning there is additional pressure on screens at any downstream assets and Afan WWTW. Dwr Cymru may wish to investigate the disposal of screened

waste after removal at Baglan SPS to improve network performance.

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.