

Compliance Assessment Report CAR_NRW0040132

Permit being assessed: DP3732SQ.

For: Bryn Pica Landfill EPR/DP3732SQ, held by Cynon Valley Waste Disposal Company Ltd

At: Bryn Pica Landfill Site , Llwydcoed, Aberdare, Rhondda-Cynon-Taff, CF44 0BX.

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

On 24/06/2022 between 10:00 and 15:00.

Parts of permit assessed: 1.0, 2.0, 3.0.

NRW Lead Officer: Richard Taylor, accompanied by Mostyn Wall.

Report sent to: Lee Foulkes, Technical Manager on 15/07/2022.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
C2 - General Management - Management system and operating procedures	Assessed (A)	

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

Total number of 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?

No action required.

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

Bryn Pica Landfill

Permit DP3732SQ

Site Inspection 24th June 2022

Present; Lee Foulkes (Site Technical Manager), Mostyn Wall (NRW), Richard Taylor (NRW)

Introduction

NRW's current site Officer RT is handing over the site to MW as the new lead for the site WEF 1st Aug 2022. This site inspection was a site familiarisation exercise for the new Inspector as well as a check on how the site is being managed. Site representatives went through the overall operation and talked over the several areas which produce emissions to the environment.

Permit issues

The current site permit is difficult to regulate in its current format. Ideally a new permit variation should be issued which consolidates all limbs and agreements together in a single consolidated document. This issue was discussed on site. NRW can raise an agency lead variation of the current permit to achieve this, but the costs of doing so would be passed to the site. It was thought better to carry out the permit consolidation at the next site induced variation or periodic sector review.

Surface water

The surface water management at the site and the permit requirements were discussed. The current surface water limits and parameters were listed in a previous CAR form dated 31st Dec 2021.

Ground Water

Likewise, the groundwater monitoring was discussed. Site monitors 4 points. 1 upstream and 3 downstream.

Leachate

Site monitor 8 leachate points. A depth of 1m max is required. There are no set limits to substances entrained within the leachate.

Landfill gas

Site work closely with their landfill gas engine contractors Infinis who manage the gas field on Amgen's behalf. Infinis have a separately issued permit which covers the gas engines in a separate compound, but Amgen have their flarestack within the same compound and Infinis staff are present most days. At the time of the inspection, the flare stack was operating, and there was a single Jenbacher landfill gas engine on standby.

Dust/Odour/Pests

Birds were seen in small numbers. The site employs a Hawk flyer who was present on the day. A rodent control system is also operating. A dead mouse was seen at the entrance area on the day.

Site Tour

The tour took in the current tipping face (cell 5), and the temporary capping on cell 4.

SW7 was seen to be dry. This is the surface water sampling area to the Southern end of the site next to the site perimeter.

The security perimeter fence was seen to be in need of repair. NRW understands that this is an ongoing process.

The waste water treatment plant seemed to have a potential leak of sodium hydroxide from the base of the tank. Site were tasked to carry out a pH test on the leaking substance which turned out to be pH neutral condensate water likely to come from the inner skin.



Suspect leak of possible contents



Site testing showed this to be neutral condensate



Pic Opposite, Foliage was seen to be growing from concrete bunds. This is likely to shorten the life of the concrete tanks if left unchecked.

Site confirmed that the vegetation has now been removed.

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.

What are suspended scores?

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 and Waste action criteria (used in section 1 and 2):**A: Permitted activities**

- A1 Specified by permit

B: Infrastructure

- B1 Infrastructure – Engineering for prevention and control of emissions
- B2 Infrastructure – Closure and decommissioning
- B3 Infrastructure – Site drainage engineering (clean and foul)
- B4 Infrastructure – Containment of stored materials
- B5 Infrastructure – Plant and equipment

C: General management

- C1 General management – Staff competency/training
- C2 General management – Management system and operating procedures
- C3 General management – Materials acceptance
- C4 General management – Storage, handling, labelling and segregation

D: Incident management

- D1 Incident management – Site security
- D2 Incident management – Accidents, emergency and incident planning

E: Emissions

- E1 Emissions – Air
- E2 Emissions – Land and groundwater
- E3 Emissions – Surface water
- E4 Emissions – Sewer
- E5 Emissions – Waste

F: Amenity

- F1 Amenity – Odour
- F2 Amenity – Noise
- F3 Amenity – Dust/fibres/particulates and litter
- F4 Amenity – Pests/birds and scavengers
- F5 Amenity – Deposits on road

G: Monitoring and records, maintenance and reporting

- G1 Monitoring and records, maintenance and reporting – Monitoring of emissions and environment
- G2 Monitoring and records, maintenance and reporting – Records of activity, site diary/journal/events
- G3 Monitoring and records, maintenance and reporting – Maintenance records
- G4 Monitoring and records, maintenance and reporting – Reporting and notification to Natural Resources Wales

H: Resources efficiency

- H1 Resource efficiency – Efficient use of raw materials
- H2 Resource efficiency – Energy efficiency

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.