

Compliance Assessment Report CAR_NRW0043154

Permit being assessed: BU8002IT.

For: Cross Hands, **held by:** Dunbia UK

At: Cross Hands Business Park West , Cross Hands, Carmarthenshire, SA14 6RF.

Type of assessment: Report/Data Review,

Reason: Routine.

On: 16/01/2024.

Parts of permit assessed: Emissions and monitoring, Information.

NRW Lead Officer: Alex Bowder.

Report sent to: Luke Healy, Victoria Kerr, Lewis Elsey, Chris Dodd, Environmental Coordinator, Environmental Manager, Health, Safety & Environmental Officer, HSE Manager, on 16/01/2024.

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

| Part of permitted activity assessed (compliance criteria) | Assessment result | Permit condition |
|---|-------------------|------------------|
| IR3A - Emissions and monitoring - Emissions to water, air or land | C3 Minor | 3.1.2 |
| IR3A - Emissions and monitoring - Emissions to water, air or land | C3 Minor | 3.1.2 |
| IR3B - Emissions and monitoring - Emissions of substances not controlled by emission limits | Assessed (A) | |
| IR4B - Information - Reporting | Assessed (A) | |
| IR4C - Information - Notification | Assessed (A) | |

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

| Total non-compliances recorded | Total non-compliance score |
|--------------------------------|----------------------------|
| 2 | 8 |

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 |
|----------|--|-------------|
| IR3A | Ensure future washdowns are carried out more frequently to alleviate the build-up of algae. Collect and remove larger sections during the process prior to entering the drainage system. | 17/01/2024 |
| IR3A | Improve operations to keep ammonia emissions to W5 within the permitted parameter. | 17/01/2024 |

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.

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

This Compliance Assessment Report (CAR) has been issued in response to the submission of the Q3 (July - September) 2023 monitoring returns by Dunbia (UK) for activities at Cross Hands Business Park West, Cross Hands, Carmarthen under permit EPR-BU8002IT.

Q3 2023 Monitoring Returns

Emissions to water - Water 1 / 17/07/2023

The returns for reporting of sampling and analysis of emissions to water (other than sewer) to emission point W5 for Q3 2023 (01/07/23 - 30/09/23) were submitted on 18 October 2023.

This data was sent within the reporting period, which is **compliant** with permit condition 4.2.3.

Schedule 5 submissions

On 24 August 2023, the operator submitted a schedule 5 notification containing a part A and B detailing exceedances of two emission limits at W5.

Permit Emission Limits - Table S3.2 point source emissions to water dictates that:

The pH shall not exceed:

- **minimum 6 - maximum 9**

On 13 July 2023, the recorded pH reading was a value of 9.6 with uncertainty of 1%. This reading has exceeded the ELV specified in S3.2.

The operator provided reasoning for the exceedance as the area had not been jet washed for many years, which created a large build-up of silt, moss, and algae. The jet washing process would have

resulted in some of the washdown entering the drainage channels that leads to W5. Algae is high in alkali which would have likely contributed to the pH increase. There were no chemicals used in the washdown.

In accordance with NRW's compliance scoring guidance, a non-compliance score of C3 has been recorded against sub-criteria IR3A.

| |
|--|
| C3 PERMIT BREACH IR3A - Emissions and monitoring - Emissions to water, air, or land |
| Emissions and monitoring, condition 3.1.2: <i>"The limits given in schedule 3 shall not be exceeded"</i> |

C3 - potential to have a *minor* or *minimal* impact or effect on the environment, people and/or property)

Table S3.2 point source emissions to water dictates that:

| |
|---|
| Ammonia shall not exceed: • 0.25 mg/l |
|---|

During his period, ammonia was recorded at a value of 0.3mg/l with uncertainty of 9.4%. This reading has exceeded the ELV specified in S3.2.

In accordance with NRW's compliance scoring guidance, a non-compliance score of C3 has been recorded against sub-criteria IR3A.

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|--|
| C3 PERMIT BREACH IR3A - Emissions and monitoring - Emissions to water, air, or land |
| Emissions and monitoring, condition 3.1.2: <i>"The limits given in schedule 3 shall not be exceeded"</i> |

In accordance with NRW's non-compliance scoring guidance, the non-compliance scores for the breaches during Q3 2023 reporting period have been consolidated into one non-compliance score.

Emissions to sewer - Sewer1 / 17/07/2023

This document was submitted on 17 October 2023. This data was sent within the reporting period, which is **compliant** with permit condition 4.2.5.

Based on the reports submitted by the operator, all other emissions at the monitoring points appear compliant with the specified emission limits over the Q3 reporting period.

If you have any issues with this report, please contact Senior Regulation Officer Alex Bowder at Alex.Bowder@cyfoethnaturiolcymru.gov.uk.

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.

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 – Emissions to water, air or 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.

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 to 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.