

## Compliance Assessment Report CAR\_NRW0042030

**Permit being assessed:** BR8212IK.

**For:** Pont-y-Felin EPR/BR8212IK, **held by:** Knauf Insulation Ltd

**At:** Pont-y-Felin , Cwmbran, Torfaen, NP44 2YQ.

**Type of assessment:** Report/Data Review,

**Reason:** Other.

**On:** 27/06/2023.

**Parts of permit assessed:** 4.3 Notifications.

**NRW Lead Officer:** Luke Burton.

**Report sent to:** Warren Christy, HSE & Systems Manager Cwmbran, on 27/06/2023.

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

| Part of permitted activity assessed (compliance criteria)         | Assessment result    | Permit condition |
|-------------------------------------------------------------------|----------------------|------------------|
| IR4C - Information - Notification                                 | C3 Minor (Suspended) | 4.3.5            |
| IR3A - Emissions and monitoring - Emissions to water, air or land | C3 Minor (Suspended) | 3.1.2            |

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

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

| Criteria | Action needed                                             | Complete by       |
|----------|-----------------------------------------------------------|-------------------|
| IR4C     | On-going conditions. See conditions of trial in CAR body. | Already completed |
| IR3A     | On-going conditions. See conditions of trial in CAR body. | Already completed |

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 produced in response to Knauf Insulation Limited's request for a fibre recycling project trial.

In summary, the trial involves adding dried white wool wash water material into the site's glass furnace along with the primary permitted raw material - glass waste. The white wool wash water material is produced when the white wool glass fibre product has being subjected to jet / water curtain suppression.

The aim of the trial is to understand the furnace energy efficiency and emissions of varying quantities of white wool wash water material being added to it.

The trial will be conducted under strict testing methodology, control limits and contingency plans.

The trial has been developed with a longer-term aim of reducing the quantity of white wool wash water material sent off site for recovery.

The trial represents a change in the nature or functioning of the activities which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit.

This CAR approves the trial under condition 4.3.5 of the environmental permit given that Natural Resources Wales have been notified of the change at least 14 days before making the change and the notification contains a description of the proposed change in operation.

The description of the proposed change comprises the following documents:

- *Subject: Request for Trial Approval: White Wool Fibre Recycling Project*
- *Copy of 23-05 Fibre Recycling Project Schedule*
- *SAFETY DATA SHEET BC 89/175*
- *WI\_Furnace Fibre Recycling Trial [work instruction / management procedure]*

The trial is approved on the basis of the below conditions:

1. The trial is conducted as per the changes detailed in the above referenced documents
2. The operator must notify their Natural Resources Wales Regulatory Officer via email of the date and start / end times of each trial (0 – 8, including the 48-hour monitoring period) before they are undertaken

3. The operator must report back to their Natural Resources Wales Regulatory Officer via email the outcome of each trial, before undertaking the next trial

4. In the event that the operation of the trial gives rise to an occurrence which affects the environment, the operator must immediately—

(i) inform Natural Resources Wales,

(ii) take the measures necessary to limit the environmental consequences of such an occurrence, and

(iii) take the measures necessary to prevent further possible occurrences.

5. The approval of this trial does not preclude the operator from having to at a future date:

Vary the environmental permit to modify emissions, materials or activities relating to this trial,

Make suitable classifications and assessments of materials involved in the trial, and,

Gather and supply further information on the trial at the request of Natural Resources Wales including but not limited to further emissions monitoring.

#### Suspension of permit breaches

Suspended permit breaches have been scored against permit conditions 4.3.5 and 3.1.2 as is standard procedure for approved trials.

The scores are suspended while the trial is ongoing. The score is based on the foreseeable risk most likely to occur from the activity.

If the agreed conditions of the trial are breached, the suspended score is then enforced via a CAR and we will consider whether any further enforcement response is needed.

If no breach is recorded a future CAR will state the suspended score is withdrawn.

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.

**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](mailto: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](mailto: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.