

Compliance Assessment Report CAR_NRW0041159

Permit being assessed: DP3030ZC.

For: PB Gelatins EPR/DP3030ZC, held by PB Gelatins UK Limited

At: Unit A6 Severn Road , Treforest Industrial Estate, Pontypridd, Rhondda Cynon Taf, CF37 5SQ.

Type of assessment carried out: Report/Data Review, Reason: Routine.

On 31/12/2022.

Parts of permit assessed: Annual Returns

NRW Lead Officer: Dale Padfield.

Report sent to: Simon Hughes, Health, Safety and Environment Manager on 14/02/2023.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
G4 - Monitoring and Records, Maintenance and Reporting - Reporting and notification to Natural Resources Wales	Assessed (A)	
G1 - Monitoring and Records, Maintenance and Reporting - Monitoring of emissions and environment	Assessed (A)	
H2 - Resource Efficiency - Energy efficiency	Assessed (A)	
H1 - Resource Efficiency - Efficient use of raw materials	Action only (X)	

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?

Criteria	Action needed	Complete by
H1	Please provide a copy of the most recent review you undertook to identify opportunities to improve efficiency of raw material use. (Action 1 in main body of report)	31/03/2023

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**PB Gelatins****EPR/DP3030ZC**

The purpose of this compliance assessment report (CAR) is to review the annual performance report for the 2022 period.

NRW received the annual review report on the 24th of January 2022.

Energy Usage:

PB Gelatins reported a decrease in energy usage in 2022 when compared to 2021 figures for both gas and electricity with a total 3.7% decrease on the previous year. This has resulted in a decrease of 1.8% in electricity consumed per tonne of gelatine produced and 1.2% decrease in gas consumed per tonne of gelatine produced.

Use of raw materials:

The net production of gelatin had decreased by 1.2% from the previous year with a 0.1% decrease of raw materials used, however, there has been a 1.1% increase of raw material per tonne of gelatine produced. PB Gelatins have stated that an annual review is conducted to identify if there are alternative materials that could be used to reduce environmental impact or opportunities to improve efficiency of raw material use.

Action 1 PB Gelatins – 14th of February 2023: Please provide a copy of the most recent review you undertook to identify opportunities to improve efficiency of raw material use. **Due 31st March 2023.**

There has been a significant decrease of 28.7% in the quantity of ossein sludge waste produced when compared to 2021 figures resulting in a 27.8% decrease in ossein sludge per tonne of gelatine produced. A 6.2% decrease in solid bone waste on the 2021 figures was reported, resulting in a 5.1% decrease of solid bone waste per tonne of gelatine produced.

Water use showed a similar trend, with an overall 1.9% decrease in total water use when compared to 2021 figures, resulting in a 0.7% decrease in total water used per tonne of gelatine produced. Domestic use of water saw a decrease of 5.1% with a 1.9% decrease in abstracted water

Odour:

One odour complaint was received in 2022. PB Gelatins were not operating at the time the complaint was received, and it was believed that the odour had arisen from the maintenance works being conducted on the defective effluent draining pipework. The odour report was un-substantiated and therefore no non-

compliance score was issued on this occasion.

Site effluent monitoring results:

Dwr Cymru Welsh Water (DCWW) analysed 12 samples during 2022, all results were within the consent limits.

Site monitoring – Groundwater and soil

To satisfy the 5 and 10 yearly reporting requirements, soil and groundwater monitoring was conducted in 2022. The report will be the subject of a separate CAR form.

Emissions:

No point source emissions to air or land have been recorded except from the sources and emission points listed PB Gelatins permit. However, an effluent drainage pipe failure resulted in the release of process effluent to the river Taff, the details of which are captured in CAR form – CAR_NRW0040197.

PB Gelatins have also noted that two gas fuelled space heaters have been installed in the New Farm building to help raise the ambient air temperature, the exhausts for these heaters will require to be added to the permit variation planned for 2023.

With the exception of the raw material used per tonne of gelatine produced the increasing efficiency trends in other materials and energy usage are promising and NRW hope to see these trends continue.

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.