

Compliance Assessment Report CAR_NRW0037315

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: Check Monitoring/Sampling, Reason: Other.

On 07/01/2021 - 11/01/2021.

Parts of permit assessed: Monitoring

NRW Lead Officer: Geraint Harris.

Report sent to: Julie Campbell, EHS Manager on 11/01/2021.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
A1 - Specified by permit	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

PB Leiner
Permit EPR-DP3030ZC.

On the 7th January 2021, NRW received a site investigation report (ECL Ref: ECL.109.01.01/GIR) from Environmental Compliance Limited ("ECL"). This was

commissioned by PB Leiner to undertake a site investigation at the PB Leiner's site, 'A18', located off GwaelodY-Garth Rd, Pontypridd, CF37 5TN; following an environmental incident involving the spillage of sodium hydroxide on the 26th May 2020.

Details of the incident and subsequent actions are detailed in CAR_NRW0036724 (dated 22/06/2020). However, the following actions were still outstanding prior to publishing of the above-mentioned investigation by ECL.

Action 4: PB Leiners 18th June 2020: If no evidence can be provided for above, undertake monitoring of the ground below the concrete pad to ascertain the level of contamination.

Response: PB Leiner will undertake ground monitoring to ascertain the level of contamination. PB Leiner is already seeking technical advice on how to proceed.

Action 8 PB Leiners 18th June 2020: Carry out a full review of storage and containment on site against the environmental permit and official site diagrams. List the deficiencies identified and report findings by 16th July.

Response: PB Leiner will undertake a new assessment of the bulk storage installation. PB Leiner has already initiated contact with external companies.

Some of the more pertinent details and the concluding remarks of report ECL.109.01.01/GIR are as follows:

The investigation into soil contamination involved the creation of three boreholes within the general spill area. To ascertain baseline conditions in which to compare the analysis of these three boreholes, a handheld soil auger was used to obtain samples from a pit outside the influence of the spill. It was planned that if groundwater was encountered during the investigation then a permanent groundwater monitoring bore hole would be established for future testing as part of the IED. However, groundwater was not encountered during the work.

Three samples from each borehole underwent a large suite of testing. The full analysis suite was provided within the appendix of the report. The more pertinent parameters were highlighted within the main body of the report.

The conclusion of this testing is that no evidence of NaOH contamination was observed. Additionally, sodium concentrations within all samples were not noted to be elevated when compared to the site background concentration, indicating that the soils are not likely to have been impacted by the highly basic NaOH spillage. Additionally, no exceedances of the threshold values, for the protection of human health, were identified when screening soil determinands against a 'commercial' land use. With the exception of sample WS1a, all soil pH values were observed to be within the neutral to slightly alkaline range and below the site background measurement of pH 9. The slightly increased pH value of 10.1 within sample WS1a is potentially resultant of pre-existing ground conditions and not as a direct consequence of the recent NaOH spillage. The sodium concentration within sample WS1a was not noted to be elevated when compared to the site background. The sample however did display a marginally elevated ammonium (as NH₄) concentration, when compared to other intrusive localities, potentially contributing to the slightly more alkaline pH value.

NRW are satisfied that adequate evidence has been provided, at the time of testing, to

indicate that there is no caustic contamination within the ground where the spillage took place. PB Leiners can consider Action 4 from CAR_NRW0036724 complete. However, this does not preclude you from remediation work in the future should it become apparent that there are issues remaining as a result of this incident. A warning letter regarding the incident on the 26th May 2020 was sent to PB Leiner on the 3rd November 2020. This coupled with the subsequent CCS scores were deemed as appropriate for NRW's formal response to the incident. No further enforcement will be undertaken unless new information is provided that has the potential to escalate this further.

All actions from CAR_NRW0036429, CAR_NRW0036724 and CAR_NRW0036892 are deemed complete with the exception Action 8 (below), please can you provide an update on this as soon as possible?

Action 8 PB Leiners 18th June 2020: Carry out a full review of storage and containment on site against the environmental permit and official site diagrams. List the deficiencies identified and report findings by 16th July.

Response: PB Leiner will undertake a new assessment of the bulk storage installation. PB Leiner has already initiated contact with external companies.

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.