

Compliance Assessment Report CAR_NRW0038914

Permit being assessed: BX8289IW.

For: Princes - Cardiff EPR/BX8289IW, held by Princes Ltd

At: Unit 68 Princes Soft Drinks Division - Cardiff Portmanmoor Road Ind. Estate , Cardiff, South Wales, CF24 5HB.

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

On 15/10/2021 - 08/11/2021.

Parts of permit assessed: Reporting

NRW Lead Officer: Geraint Harris.

Report sent to: John O'Malley, Health, Safety and Environment Manager on 08/11/2021.

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)	

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

Princes

EPR-BX8289IW

CAR Form NRW0037862 was issued on the 15th April 2021 requesting a significant number of overdue reports required by the permit. It was requested that they be submitted by the 15th May 2021. However, an extension was granted upon speaking with ECL, the consultancy company appointed by Princes .

On the 30th September and the 15th October the three missing reports which encompass permit conditions 2.4.1.2, 2.7.2 and 4.1.5 were received.

Permit condition 2.4.1.2 relates to waste minimisation and water use efficiency audits. It is clear that the generation of waste and use of water is monitored on an annual basis and forms part of the management review meetings. The targets for both criteria have remained the same over the past three years.

- Increase OEE to improve waste production at source from 2012 @ 59% to target 70%
- Continue with no waste to landfill.
- Reduce water L/L usage by 5% from 2012

For the past two years OEE has remained at 53.9% with an OEE target of 70%. The site continues to operate at zero waste to landfill. As mentioned in CAR Form_NRW0037503 waste kg/m3 of finished product has increased significantly in 2020. No response was given to Action 1 of CAR Form_NRW0037503. However, during a site visit on the 29th September 2021 it was evident that the waste increase was a result of a significant site expansion. The amount of water usage has also increased which can also be attributed to the site expansion and commissioning works. However, according to Prince's annual report, the amount per product has decreased demonstrating a better water efficiency. Following completion of the site expansion Princes should undertake a waste and water audit to ascertain new base levels for both criteria and use these to set future goals for waste minimisation.

Permit condition 2.7.2. requires the operator to maintain and update annually an energy management system which shall include, in particular, the monitoring of energy flows and targeting of areas for improving energy efficiency. The monitoring of energy is demonstrated in the management review meetings mentioned previously. The consumption of both electricity and gas has increased in 2020 which can be attributed to the site expansion. However, according to Prince's annual report, the amount of energy per finished product improved considerably. The target for energy use reduction has not been stipulated for 2021 due to the expansion works. However, Princes should try to identify areas where they can improve energy efficiency. Upon completion of the site expansion works Princes should undertake an energy audit to identify areas where improvements can be targeted.

Permit condition 4.1.5. requires the operator to provide NRW with a summary report of the previous year's progress against its environmental targets. This report must be sent to NRW no later than the 31st January in each year. The last three years Princes have missed this deadline were penalised with CCS scores in the previous CAR Form. Princes should ensure that they incorporate the submission dates stated in their permit into their management system so that going forward no submission dates are missed.

Permit condition 4.1.4 requires the operator to review fugitive emissions on an annual basis and send a summary report by the 31st March each year. The report for 2020 was received on the 15th October upon request by NRW in CAR Form_NRW0037503 in April 2021. The report details all potential sources of fugitive emissions within a detailed risk assessment. There were no fugitive emissions reported in 2020 and the report is accepted.

Permit condition 2.11.2 requires the operator to review the site closure plan every 4 years. Princes were asked to provide evidence that this has been reviewed. Upon visiting the site it was agreed that this requirement

can be paused until the site expansion is complete so to incorporate the new infrastructure.

Permit condition 2.8.1 requires the operator to review the accident management plan at least every 2 years and notify NRW of the results of the review within 2 months of its completion. The following documents were received and satisfy permit condition 2.8.1 for 2018.

- PROD06 - Spill Procedure (2)
- 1.1.12 MP37 Emergency Plan
- 03 MAN Fire Evacuation Control Procedure updated
- F209 audit Risk assessment schedule 2018 (002)
- MP21 Emergency preparedness (6)

Princes have so far accumulated 4.6 CCS points this year as a result of failing to submit reports on time. This now makes Prince a Category B in the compliance rating band and as a result their annual subsistence fee for next year has increased. It is therefore paramount that Princes improve their management system so that any future submission dates are met on time without penalty. The guidance on our charging regime is on NRW's website and the following link: <https://cdn.cyfoethnaturiol.cymru/media/693372/environmental-permitting-charging-scheme-2021-22-005.pdf>

All requirements from CAR Form NRW0037862 are considered complete. However, there were two actions in the previous CAR Form (CAR Form_NRW0037503) sent on the 05/02/2021. No response was submitted for either action. However, upon visiting the site it is clear that the waste volumes have increased as a result of site upgrades. However, no response was given for action 2.

New Action:

Please provide a response for Action 2 from CAR Form_NRW0037503 stated below. **Please submit by the 1st December 2021.**

CAR Form_NRW0037503

Waste:

Hazardous waste tonnages reduced significantly in 2020 when compared to the last 5 years.

There was a slight decrease in waste volumes in 2020 compared to 2019. However, the volumes for 2019 and 2020 are more than 4 times of that in 2017 and 2018. Overall there was an increase in waste for every m3 of product produced. This means that the generation of waste has become less efficient. Are you undertaking waste minimisation reports as stated in permit condition 2.4.1.2 of the permit?

Action 1: Please provide an explanation for the increasing waste volumes and an action plan or review of how you intend to improve the generation of waste on site going forward? **Due 1st March 2021.**

Considered complete

Sewer:

The monitoring results of the discharges to sewer are submitted annually. Both Cadmium and Mercury have reduced in 2020 and are the lowest in the past 5 years. This is a result of a change of supplier of Caustic material. Below is a graphic representation of the Effluent volumes over the past 5 years and the COD levels within the effluent. Upon looking at these graphs there has been a substantial rise in both parameters in 2020.

Action 2: please provide an explanation for these increases? **Due 1st March 2021. Please submit by the 1st**

December 2021.

The OPRA score is currently 39. Please can you update the operational performance tab by completing the last two columns on that sheet i.e. the reference documents.

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.