

Compliance Assessment Report CAR_NRW0041468

Permit being assessed: BV5386IX.

For: Rassau Battery Manufacturing EPR/BV5386IX, held by GS Yuasa Battery Manufacturing Limited

At: Unit 22 Rassau Industrial Estate , Rassau, Ebbw Vale, Blaenau Gwent, NP23 5SD.

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

On 31/12/2022.

Parts of permit assessed: Monitoring and reporting requirements

NRW Lead Officer: Luke Burton.

Report sent to: Jason Davies, HSE Manager on 06/03/2023.

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)	

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

This Compliance Assessment Report (CAR) has been produced in response to the submission of annual performance report(s), quarterly and annual monitoring report(s)

required by the following environmental permit conditions.

Condition 4.2.2 of the environmental permit states:

A report or reports on the performance of the activities over the previous year shall be submitted to Natural Resources Wales by 31 January (or other date agreed in writing by Natural Resources Wales) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (b) the annual production /treatment data set out in schedule 4 table S4.2; and
- (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

Condition 4.2.3 of the environmental permit states:

Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by Natural Resources Wales, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by Natural Resources Wales, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

Table S4.1 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to water Parameters as required by condition 3.3.1	NGR ST 31970 84990	Quarterly	01/07/15
Surface water monitoring Parameters as required by condition 3.3.1	NGR ST 31740 84750	Quarterly	01/07/15

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period
Lead mg/m ³ .	A1 – A7, A9, A11, A18 – A20, A23, A24, A26, A27 and A94	Quarterly
pH	S1 and S2	Quarterly
Lead mg/l	S1 and S2	Quarterly
Cadmium and its compounds mg/l	S1 and S2	Annual
Mercury and its compounds mg/l	S1 and S2	Annual
Cadmium and its compounds g	S1 and S2	Annual
Mercury and its compounds g	S1 and S2	Annual
Copper and its compounds	S1 and S2	Six monthly
Zinc and its compounds	S1 and S2	Six monthly
Nickel and its compounds	S1 and S2	Six monthly
Chromium and its compounds	S1 and S2	Six monthly
Chemical Oxygen Demand mg/l	S1 and S2	Six monthly
Total suspended solids mg/l	S1 and S2	Six monthly
Sulphate mg/l	S1 and S2	Six monthly
Flow m ³ /day	S1 and S2	Annual
Lead µg/m ³	Ambient monitors No.1228 (NE of the site) And No.1227 (SW of the site)	Annual
Lead mg/m ³ (from continuous particulate monitors)	Particulate Monitors (PCME DT990)	Quarterly
Combustion source efficiency	A35, A36, A38, A39, A52, A54, A56 – A58, A62 – A64	Annual when in service
Water usage	Installation	Annual
Energy usage	Installation	Annual
Waste disposal and/or recovery	Installation	Annual

N.B. 'lead mg/m³' should read 'lead mg/l'

Table S4.2 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.2: Annual production

Parameter	Units
Batteries produced per year	tonnes

Table S4.3 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.3 Performance parameters

Parameter	Frequency of assessment	Units
COD	Annually	COD kg/t
Mass of lead released at A1 – A7, A9, A11, A18 – A20, A23, A24, A26 and A27	Annually	kg/t

Table S4.4 of Schedule 4 to the environmental permit is partially reproduced below.

Table S4.4 Reporting forms

Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by Natural Resources Wales	14/06/2022
Sewer	Form sewer 1 or other form as agreed in writing by Natural Resources Wales	09/05/2005
Mass release	MR1	09/05/2005
Ambient	Annual Report	09/05/2005
Water usage	Form water usage 1 or other form as agreed in writing by Natural Resources Wales	09/05/2005
Energy usage	Form energy 1 or other form as agreed in writing by Natural Resources Wales	09/05/2005
Waste Return	Waste Return form available from http://naturalresources.wales/waste/new-wales-operator-waste-return	-
Other performance indicators	Form performance 1 or other form as agreed in writing by Natural Resources Wales	09/05/2005

Report(s) for condition 4.2.2 were submitted via email on 26 January 2023.

The report(s) submission was made inside the reporting window which represents compliance with the environmental permit.

The report(s) submitted include the parameters specified in schedule 4 table S4.2 and S4.3 which represents compliance with the environmental permit.

The report(s) submitted are for the reporting periods specified in schedule 4 table S4.2 and S4.3 which represents compliance with the environmental permit.

The report(s) have been submitted using the forms specified in schedule 4 table S4.4 which represents compliance with the environmental permit.

The monitoring report(s) submitted include an interpretive review and assessment as required by condition 4.2.2 (a) which represents compliance with the environmental permit.

Report(s) for condition 4.2.3 were submitted via email on 26 January 2023

The report(s) submission was made inside the reporting window which represents compliance with the environmental permit.

The report(s) submitted include the parameters specified in schedule 4 table S4.1 which represents compliance with the environmental permit.

NB the PCME data is included within the quarterly reporting for lead mg/m³ at the relevant points, therefore no additional data is required for the PCME reporting requirement.

The report(s) submitted are for the reporting periods specified in schedule 4 table S4.1 which represents compliance with the environmental permit.

The report(s) have been submitted using the forms specified in schedule 4 table S4.4 which represents compliance with the environmental permit.

The report(s) demonstrate that the point source emission limits specified within Table S3.1 and S3.3 have been met which represents compliance with the environmental permit.

To date in 2022 only one emission limit exceedance has occurred: On 25 January 2022 the table S3.3 limit for lead at the site effluent treatment plant at factory 1 and 2 was exceeded. A lead level of 22 mg/l was detected with the limit being 10 mg/l. This non-compliance was scored in CAR_NRW0039895 and corrective actions completed by 27 May 2022.

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.