

Compliance Assessment Report CAR_NRW0039357

Permit being assessed: BV7443IP.

For: Abercynon Inorganics EPR/BV7443IP, held by AB Connectors Ltd

At: Abercynon Inorganics Ynysboeth Trading Estate , Mountain Ash, Rhondda Cynon Taf, CF45 4SF.

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

On 31/12/2021.

Parts of permit assessed: Monitoring Returns

NRW Lead Officer: Geraint Harris.

Report sent to: Iain Tollan , Plating Shop Manager on 18/02/2022.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
E1 - Emissions - Air	Assessed (A)	
E4 - Emissions - Sewer	Assessed (A)	
H1 - Resource Efficiency - Efficient use of raw materials	Assessed (A)	
H2 - Resource Efficiency - Energy efficiency	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

AB Connectors

EPR/BV7443IP

Monitoring and Reporting

Received and reviewed the following reports:

- Emission to Sewer (Form S1) -Q3,Q4 2021

The emissions to sewer for the months of July to September were provided on forms S1,Q3 and S1,Q4. The discharge parameters are all within the permitted ELV'S.

- Emissions to Air (Form A1) - 2021

All values are well within permitted ELV'S

Emissions to air A4, Oxides of Nitrogen (asNO₂)- The original Emission limit values were based on historical measurements of Nitric Acid mist so the emission levels are not accurate for NO_x. This ELV will be reviewed during Sector Permit Reviews.

- Reporting of Energy Usage (Form E1) – 2021

Electrical and gas usage have decreased in 2021 compared to 2020 and is the lowest in the 4 years. However, when converted to primary energy and then converted into a specific usage ratio with the amount of cadmium used there is a significant increase in energy use in 2021.

- Reporting Waste Disposal and Recovery (Form R1) – 2021

Upon looking at the trend of figures relating to waste for the years 2020 to 2021, there was an increase in the amount of the following:

- Other hazardous waste
- Total Hazardous waste
- Incinerated waste

The following decreased:

- Metal waste
- Effluent sludge generated
- Recovered Hazardous waste
- Recovered other non-Hazardous waste
- Total non-hazardous waste recovered.

The increase in other hazardous waste is a result of the waste coolant from the machine shop and the oil separator in the yard being pumped out for disposal.

As it stands only a small fraction of the hazardous waste is sent for recovery when compared to the non-hazardous waste. Both Hazardous and non-hazardous waste when converted to a specific usage ratio with the amount of cadmium used in 2021. For both parameters, the specific usage, have increased significantly.

Reporting of Water Usage (Form WU1) – 2021.

Water usage is continuing to be reduced year on year. The effluent discharge has also decreased significantly in 2021. When converted into a specific usage with Cadmium the ratio has increased in 2021.

- Reporting of Performance Indicators (Form PI1) – 2021

The performance parameters stated in Table S4.2: Performance Parameters are measured against the amount of cadmium used. When compared to 2019 all parameters have increased.

Permit conditions 2.7.2 and 4.1.5.

Work Instruction – AB-EW08-02-03 was submitted to NRW. The purpose of this work instruction is to comply with legislation, monitor the amounts of Electricity, Water and Gas consumed in the process. According to this document, on a monthly basis, energy usage is analysed with the direct purpose of controlling the number of units used. The highest energy users are targeted for reduction in usage as part of the Objectives & Targets programme and the TT Group Energy Reduction Programme. Energy efficiency data and improvement activity status are reviewed at the Monthly Management Review meeting with the Divisional Leadership team. The EMAG Reviews monitor the success of energy saving projects at its Quarterly meetings. The Environmental Management Representative is responsible for presenting energy usage data at the Annual Management Review and provide details of improvements made and further potential for savings. As a result, NRW are satisfied that AB Connectors are meeting their permit requirements with regards to energy.

Annual Review of Fugitive Emissions

NRW received the fugitive emissions from AB Connectors as required from permit condition 4.1.4.

There were no fugitive emissions to report in 2021. Furthermore, the site have made several improvements across the site. These improvements include:

- New storage facility for flammable chemicals installed
- New caged area for storage of gas bottles.
- Entry to all external doors now controlled by a card key entry system
- New bund purchased for storage of oil and coolant in the Machine shop
- Drain Protection Mats replaced

Objectives and Targets for 2021

NRW have received the ISO 14001 Objectives and Targets for 2021 as required from permit condition 4.1.5. AB Connectors have made a number improvements with regards to energy efficiency. However, some planned improvements were halted due to COVID19. AB have also made some improvements with regards to waste reduction. This report is accepted.

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.