

Compliance Assessment Report CAR_NRW0041030

Permit being assessed: CB3398ZF.

For: Forward Waste Management East Moors Road Hazardous Waste Transfer Station,
held by Forward Waste Management Ltd
At: 122-128 East Moors Road, Cardiff, CF24 5EE.

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

On 31/12/2022.

Parts of permit assessed: Annual Reporting / Waste returns

NRW Lead Officer: Dale Padfield.

Report sent to: Brett James, SHEQ Manager on 01/02/2023.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
E5 - Emissions - Waste	Assessed (A)	
H1 - Resource Efficiency - Efficient use of raw materials	Assessed (A)	
H2 - Resource Efficiency - Energy efficiency	Assessed (A)	
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

Forward Waste Management Limited

EPR/CB3394CM

This compliance assessment report (CAR) contains a review of the following,

- Quarter four (October – December) 2022 waste returns.
- Review of the annual reports on the performance parameters.
- Forward Waste Management Limited (FWML) response to CAR_NRW0040881.
- Update regarding permit condition 4.2.6.

Quarter four waste returns 2022

The waste returns for quarter four were received on the 23rd of January 2022. A total of 93.9361 tonnes of waste was received and a total of 79.73201 tonnes removed during this period. All EWC codes were compliant with permit.

Annual Returns

Water usage – A total of 132m³ of water was used by the installation, this equated to a specific usage of 0.936m³ per tonne of waste processed through site.

Energy use - A total of 45.186 MWh of primary energy was used by the installation (18.829 MWh delivered electricity with conversion factor of 2.4). This equated to a specific usage of 0.1335 MWh per tonne of waste processed.

It is appreciated that water and to some extent electricity is not directly used in the processing of waste, however, capturing and trending the specific usage of these parameters can provide useful data, allowing the overall environmental performance of the installation to be reviewed on an annual basis.

No raw materials were used by the installation. A total of 141 tonnes of waste was processed, no treatment of waste occurs at the installation.

Response to CAR NRW0040881.

An updated copy of the FPP was received. FWML have now utilized the firebox at the front of the building, a copy of the fire prevention plan (FPP) and associated drawings are now located in the box. A DSEAR risk assessment has been completed. This has resulted in bays 8, 9 and 10, which contain flammable substances, to be classified as zone 2 hazardous areas for gases, vapours and mists. The FPP has been updated to reference the DSEAR assessment as well as the twice daily temperature monitoring of waste via a FLIR thermal gun.

FWML also plan on contacting the fire rescue service (FRS) to invite them to review the site. Please Keep NRW updated on the progress of this.

FWM were asked to review the Control Of Major Accident Hazards (COMAH) regulations, the Notification And Marking Of Sites (NAMOS) regulations and the Health and Safety Executive (HSE) hazardous substance consent criteria, to assess potential site inventory with the thresholds listed within these regulations. FWML have conducted this review and have stated that the quantity of substances stored on site, or are likely to be stored are below all minimum threshold values. Therefore, these regulations do not apply to the FWML installation.

Permit condition 4.2.6 update

Permit condition 4.2.6 – *The operator shall submit an annual solvent management plan in order to demonstrate compliance with the requirements of the Industrial Emissions Directive (IED), by the 31 January each year in respect of the previous year.*

Annex VII, Part 1 of the IED contains a list of all the activities that would be required to have a solvent management plan in place. FWML operate a hazardous waste transfer station, having reviewed the IED this activity is not listed. Therefore, FWML are not required to have or submit annually a solvent management plan. NRW's installations permitting team were consulted and confirmed that permit condition 4.2.6 was likely included in the permit by error.

All reports are 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.