

Compliance Assessment Report CAR_NRW0043510

Permit being assessed: BB3397CT.

For: Green Metal Salvage Ltd, held by Green Metal Salvage Ltd

At: Unit 6 Millbrook Ind Est, Siloh Road, Landore, Swansea, SA1 2NT.

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

On 19/02/2024.

Parts of permit assessed: FPMP

NRW Lead Officer: Cathy Lloyd.

Report sent to: Carl Locke, Operator on 20/02/2024.

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

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
D2 - Incident Management - Accidents, emergency and incident planning	C3 Minor	3.4.1

Result types are explained in more detail in the 'Important Information' section below.

Total number of non-compliances recorded	Total non-compliance score
1	4

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?

Criteria	Action needed	Complete by
D2	provide a date for agreement with NRW, for when you will provide an updated FPMP taking into account the points highlighted above by 31 March 2024	31/03/2024

Action criteria codes are listed in the 'Important information' section below.

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

On 10 October 2019, you provided Natural Resources Wales with your Fire Prevention and Mitigation Plan (FPMP). Following review of your FPMP in accordance with Fire

Prevention and Mitigation Plan Guidance – Waste Management Version 2, August 2017 (guidance), I have the following comments and associated updates that are required to the FPMP.

The Fire Prevention and Mitigation Plan (FPMP) Guidance sets out what MUST be in your FPMP, and what SHOULD be in your FPMP. These comments have been divided into these sections. For the 'must' requirements you are required to include these in your FPMP. For the 'should' requirements please consider these, give alternatives, or explain why they may not apply to your operations.

The FPMP submitted has been written for the acceptance of End of Life Vehicles (ELVs) under the Standard rules SR2011No3 – vehicle storage, depollution & dismantling (authorised treatment) facility.

Green Metal Salvage has also registered two exemptions under exemption reference WME065039 – S2 Storage of waste in a secure place and T9 Recovery of scrap metal.

The revised FPMP must also include waste that is accepted under these exemptions. The FPMP has been assessed for the acceptance of ELVs only.

Section 5 – Fire Prevention and Mitigation Plan Contents

Following review of your FPMP it does not contain the following requirements as set out as musts in the above section of guidance:

- Contact details of sensitive receptors within 1km of your site. To protect sensitive receptors, does the plan include measures that will be used to raise the alarm and to inform local residents, e.g., local school, nursing home etc. These measures will be site specific. Operator may need to check emergency planning procedures with Local Authority.
- Locations of water supplies and firefighting equipment
- recycling firewater if it's not hazardous and it's possible to reuse
- scale and nature of the environmental hazards on site and the activities that take place on it
- type of materials you store on site, the form they're stored in and the length of time needed to extinguish a fire involving them
- local topography, weather conditions and fire scenarios that could reasonably be expected on site

You must include these requirements in your FPMP.

ACTION: The above requirements of the guidance must be included in a revised FPMP.

Section 5 - Site plan

Following review of your site plan it does not contain the following requirements as set out as MUSTS in the above section of guidance.

- The layout of buildings
- areas of natural and unmade ground

- the location of plant and protective clothing
- foul and surface water drains, and their direction of flow and outfall points
- the location of drain covers, and any pollution control features such as drain closure valves and firewater containment systems
- location of “off- site” emergency information pack with site plan
- location of rivers within 1km of the site

You must include these requirements in your site plan.

Action: The above requirements of the guidance must be included in a revised FPMP.

Section 6. - Common Causes of Fires and Preventative Measures

Following review of your FPMP it does not contain information on the following causes of fire and the preventative measures you can take to reduce the risk at your site.

- self-combustion (e.g., due to chemical oxidation)
- Reaction between wastes
- Batteries within waste deposits
- Batteries in ELVs
- Cylinders stored at site

Action: you shall include information on the causes of fire and the preventative measures you can take to reduce the risk at your site in your FPMP. Where any of these measures have not been included a justification shall be provided as to why it has not been considered or included.

Section 7 - Storage times and Self Combustion Factors

Following review of your FPMP it does not contain the following requirements as set out as should in the above section of the guidance.

- store material in its largest form prior to processing
- routinely turn stacks
- define the maximum storage time of all materials on site and show how this will be monitored and controlled
- minimise external heating during hot weather by shading from direct sunlight

Action: the above requirements of the guidance must be included in a revised FPMP. If the operator wishes to store wastes at risk of self-combustion, namely tyres for longer than 3 months then further justification and mitigation must be provided.

Section 8 - Managing Waste Material Stack and Separation Distances

From the information provided within your FPMP, it was not possible to assess your plan in accordance with the above section.

It appears that a standard separation distance of 6m has been used. Has this been based on Table 1 and Table 2 of the guidance?

Action: you must comply with this section of the guidance

Section 9 - Storage of End-of-Life Vehicles

Mid and West Wales Fire and Rescue Service will be consulted on this FPMP in due course and will provide appropriate comments on the above section of the guidance.

Section 12 - Waste Stored Within a Building

Following review of your FPMP it does not contain the following requirements as set out as should in the above section of the guidance.

- Consider the use of fire walls/bunkers.
- You must ensure that all escape routes, fire exits, alarm call points and fire extinguishers are kept clear and free from waste at all times
- Ensure electrical equipment and heaters are kept free from waste, including dust and packaging materials.
- Waste storage areas should have some means of clearing smoke from the building, such as openable skylights or roller shutter doors, to aid fire-fighting.

Action: You shall include information on the storage of waste arrangements within the buildings in your FPMP. Where any of these measures have not been included a justification shall be provided as to why it has not been considered or included.

Section 13 Waste stored in Containers

Mid and West Wales Fire and Rescue Service will be consulted on this FPMP in due course and will provide appropriate comments on the above section of the guidance.

Section 14 - Layout of waste stacks on site

Following review of your FPMP it does not contain information in relation to the above section of the guidance

- Location of potential ignition sources on your site
- Location/s of high-asset value equipment and plant
- Escape and evacuation routes around your site and within buildings must not be compromised by stack layout
- Location of flammable and/or hazardous substances kept on site, diesel tanks, quarantine areas which may contain non-conforming wastes etc.
- Locations of other water supplies and fire-fighting equipment
- Proximity and location/s of any infrastructure which may be affected by a fire, such as overhead power lines, major roads, rail lines etc.
- Proximity and location/s of any infrastructure which may be affected by a fire, such as overhead power lines, major roads, rail lines etc.
- Operational practicalities such as movements of vehicles & designated routes

Action: You shall include the above information on the layout of waste on site. Where any of these measures have not been included a justification shall be provided as to why it has not been considered or included.

Section 15 - Seasonality and waste stack management

Following review of your FPMP it does not contain the following requirements as set out as should in the above section of the guidance.

- provide a technical assessment that shows you have confidence that your proposal will be viable in foreseeable market conditions – this should prove the suitability of materials, the resilience of the supply chain and end user outlets
- If the materials on your site are subject to seasonal variation in demand and/or supply you should demonstrate how you intend to manage these variations. You should be able to demonstrate how you will follow the principle of “first in, first out” so that wastes are stored for no longer periods than indicated in Table 1.

Action: You shall include information on seasonality and waste stack management. Where any of these measures have not been included justification shall be provided as to why it has not been considered or included

Section 16 – Monitoring and turning of stacks

Mid and West Wales Fire and Rescue Service will be consulted on this FPMP in due course and will provide appropriate comments on the above section of the guidance.

Section 17 – Fire Detection

Following review of your FPMP it does not contain the following requirements as set out as should in the above section of the guidance.

When deciding what type of system to install you need to take into account that:

- the fire and rescue service may not be able to enter the building during a fire
- a suppression system may not extinguish a fire, although it may prevent a fire spreading and then allow the fire to be fought effectively by the fire and rescue service
- the water supply to a fire system is reliable and adequate at all times

Action: You shall include information on Fire detection. Where any of these measures have not been included justification shall be provided as to why it has not been considered or included

Section 18 - Fire suppression Systems

Following review of your FPMP it does not contain the following requirements as set out as should in the above section of the guidance.

you should consider automatic detection systems such as:

- spark, infrared and ultraviolet detection

and fire suppression systems such as:

- sprinklers

- manual open deluge systems
- deluge/water spray systems
- water monitors/cannons/curtains

Action: You shall provide information on fire suppression systems. Where any of these measures have not been included justification shall be provided as to why it has not been considered or included

Section 19 – Firefighting Strategy

Mid and West Wales Fire and Rescue Service will be consulted on this FPMP in due course and will provide appropriate comments on the above section of the guidance.

Section 20 – Water Supplies

Mid and West Wales Fire and Rescue Service will be consulted on this FPMP in due course and will provide appropriate comments on the above section of the guidance.

Section 21 – Managing Fire Water Run-off

Following review of your FPMP it does not contain the following requirements as set out as musts in the above section of guidance:

- You must explain how you will prevent firewater affecting groundwater and surface water
- Assess if there are any wells, springs, or boreholes within 50m used for the supply of water

Action: The above requirements of the guidance must be included in a revised FPMP.

Following review of your FPMP it does not contain the following requirements as set out as should in the above section of the guidance

- Secondary or tertiary containment of fire water should be considered

ACTION: you shall include information on the fire water run-off and the risks to the environment in your FPMP. Where any of these measures have not been included a justification shall be provided as to why it has not been considered or included.

Section 22 – Designated Quarantine Area

Mid and West Wales Fire and Rescue Service will be consulted on this FPMP in due course and will provide appropriate comments on the above section of the guidance.

Section 23 – During and After an incident

Mid and West Wales Fire and Rescue Service will be consulted on this FPMP in due course and will provide appropriate comments on the above section of the guidance.

Section 24 – Reviewing and Monitoring your Fire Prevention and Mitigation Plan

Following review of your FPMP it does not contain the following requirements as set out as

should in the above section of guidance:

- The FPMP should be reviewed following site developments. Two exemptions have been registered for the site but have not been included in the FPMP.
- The methods and procedures you use to maintain compliance should be listed as a separate section within your FPMP

Action: you shall review and monitor your FPMP. Where any of these measures have not been included a justification shall be provided as to why it has not been considered or included.

Consultation with Mid and West Wales Fire and Rescue Service (MWWFRS)

NRW will be consulting with MWWFRS once the above actions have been completed. Any comments from MWWFRS will be provided under a separate cover but shall be considered linked to this Compliance Assessment Report. You may be required update your FPMP following comments from MWWFRS.

D2 Incident Management – Accident emergency and incident planning

The FPMP submitted by Green Metal Salvage Ltd. does not meet the requirements set out in the current, relevant fire prevention plan guidance.

This is a category 3 breach of Condition 3.4.1

Condition 3.4.1 states:

The operator shall manage and operate the activities in accordance with a written fire prevention plan using the current, relevant fire prevention plan guidance

Please provide a date for agreement with NRW, for when you will provide an updated FPMP taking into account the points highlighted above by **31 March 2024**.

Failure to provide a date for agreement and submission of a revised FPMP may result in a Regulation 36 Notice being served.

In this document Natural Resources Wales means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) Order 2012. On 01 April 2013 the Natural Resources Body for Wales (Functions) Order 2013 transferred the relevant functions of the Countryside Council for Wales, and functions of the Environment Agency and the Forestry Commission in Wales to the Natural Resources Body for Wales.

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.