

MM6 Monitoring and Measurement – Site Maintenance

MM6 - Monitoring and Measurement – Site Maintenance

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1.0 Scope

This procedure covers the monitoring of the installation and maintenance operations of the animal carcass processing plant and associated electricity generating set operated by Edge Close Green Energy Ltd at premises at Main Road, Flagg, near Buxton. The aim for this procedure is to ensure good housekeeping on the site and therefore reducing the risk of environmental incidents

2.0 Definitions

N/A

2.1 Abbreviations

EMR Environmental Management Representative

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3.0 Responsibilities

3.1 Managing Director

- To ensure that resources required for the monitoring operations are made available

3.2 EMR

- Responsible for researching improvements to the operations and processes carried out on the site
- Jointly responsible for carrying out reviews of equipment and systems for preventative maintenance.

3.3 Maintenance Manager

- Responsible for the day to day maintenance of external areas of the installation.
- Jointly responsible for carrying out reviews of equipment and systems for preventative maintenance.

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4.0 Procedure

All identified significant environmental risks on the site have been covered by individual operational control and monitoring and measurement procedures. This procedure covers the monitoring and measurement of general housekeeping of the site.

4.1 Hard standing areas – internal floors

The following hard standing areas have been identified and provide protection to the ground and surface water. The identified areas shall be monitored on a 3 monthly basis for signs of damage. Any damage shall be rectified as soon as practical after the audit.

The identified areas should be impermeable and spillage protection curbs should be in place as designed.

Hard standing Area	Reason for monitoring
Raw material delivery and reception area	Potential for spills/leakages, could seep directly to ground if not impermeable; also potential for odorous emissions
MBM loading and despatch area	Potential for spills/leakages, could seep directly to ground if not impermeable; also potential for odorous emissions

This list shall be reviewed from time to time and prior to any new material's being handled or stored on different areas of the installation.

4.2 Housekeeping

The house keeping on the site shall be monitored continuously. The cleaning and housekeeping internally shall be undertaken as required immediately following inspection. The site shall be monitored for general tidiness and cleanliness. Particular attention shall be paid to areas designated in the Table 4.1 above.

Raw material Containers	Reason for monitoring
Reception hopper	Potential for spills/leakages, and possible odorous emissions
Storage tanks	Potential for spills/leakages, and possible odorous emissions

This list shall be reviewed from time to time and prior to any new material's being handled or stored on different areas of the installation.

4.4 Maintenance and Preventative Maintenance

- The EMR and Maintenance Manager shall review all operations and activities from time to time and assess the potential for environmental harm; this assessment shall include performance of the specific item or system since the last review.

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- Any identified items of equipment or systems, whose failure could lead to environmental harm, shall be added to the preventative maintenance system.
- Specific items which can effect the environmental emission from the plant e.g., boilers and odour control equipment shall have specific preventative maintenance carried out as identified in the operational control procedure implemented as part of the installations EMS.
- All preventive maintenance shall be carried out by the maintenance staff unless an operational control procedure lays the responsibility to another specific member of staff or contractor.

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5.0 Records

System / equipment maintenance assessments

Housekeeping audits

Hard surface / spillage protection audits

6.0 References

Waste Management Permit

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