

**Blandford Waste Management
Centre
W&S Waste Management Ltd**



Environmental Management System Summary

W&S Waste Management Ltd operate a number of waste facilities within Dorset. The operator has achieved full ISO14001 accreditation for all its sites.

W&S Waste Management Ltd's Environmental Management System (EMS) is a set of processes and practices that enable the company to reduce its environmental impacts and increase its operating efficiency.

The EMS will help W&S Waste Management Ltd address its regulatory demands in a systematic and cost-effective manner. This proactive approach can help reduce the risk of non-compliance and improve environmental practices.

Basic Elements of the EMS:

- Analysing the company's environmental impacts and legal requirements
- Establishing programs to control and monitoring environmental impacts
- Ensuring employees' environmental awareness and competence
- Reviewing progress of the EMS and making improvements

The EMS will be regularly reviewed by the site management team and will be amended when necessary to take account of site activities including any incidents/accidents, complaints and near misses.



The ISO 14001 accreditation provides the organisation with an internationally accepted standard for its EMS. It is designed to help businesses remain commercially successful without overlooking environmental responsibilities.

The benefits of ISO 14001 are :

- Better environmental management which reduces waste and energy use
- Improved monitoring of systems and procedures
- Improve efficiency to cut the cost of running a business
- Being able to demonstrate compliance with external auditing
- Being able to meet legal obligations

In addition, W&S Waste Management Ltd are currently in the process of certification for ISO 9001 which sets out the criteria for a quality management system.

W&S Waste Management Ltd's Environmental Management System includes the following :

Site infrastructure plan

Site plan in the EMS which shows :

- buildings, and other main constructions security fences
- storage facilities for hazardous materials like oil and fuel tanks, WEEE stores, waste materials storage arrangements
- location of items for use in accidents and emergencies, like absorbents for spills
- entrances and exits that can be used by emergency services
- points designed to control pollution, such as penstock valves
- surface water discharge points.

Plans which identify vulnerable locations such as :

- rivers and streams
- groundwater used for drinking water and Source Protection Zones
- residential, commercial or industrial premises
- areas where wildlife is vulnerable or protected

Plans of the drainage which identifies foul and combined drainage facilities and surface water drainage. It shows:

- the direction of flow of the water in the drain
- the location of discharge points
- the location of stop and diverter valves and interceptors

Site operations

The Fire Prevention Plan and EMS state waste storage details including:

- the longest amount of time that each type of waste will be stored
- how W&S Waste Management Ltd will make sure these time limits are not exceeded
- the maximum amount of each type of waste stored in terms of volume
- the maximum height of each storage pile on site
- how W&S Waste Management Ltd will identify the specific types of waste being storing
- how W&S Waste Management Ltd will separate different types of waste if required
- how W&S Waste Management Ltd will make sure the site only takes waste that the permit allows

Site and equipment maintenance plan

W&S Waste Management Ltd have maintenance schedules for plant and equipment and infrastructure which ensures that the infrastructure of the site and any machinery is maintained.

W&S Waste Management Ltd maintain any machinery according to the manufacturer's or supplier's recommendations and record each time they carry out maintenance, for example, Measuring Equipment Calibration/Maintenance Record ER-08.

Contingency plans

W&S Waste Management Ltd have a contingency plan for how they will minimise the impact on the environment of any:

- breakdowns
- enforced shutdowns
- any other changes in normal operations, for example fire – see Fire Prevention Plan and Odour Management Plan and Accident and Non-Conformity, Corrective Action & Preventative Action Procedure (EP-05) and Environmental Incident procedure (OP-03)

Accident prevention and management plan

W&S Waste Management Ltd have a number of plans for dealing with any incidents or events that could result in pollution, for example the Fire Prevention Plan and the Odour Management Plan.

Each incident plan states how W&S Waste Management Ltd will record, investigate and respond to accidents or breaches of their permit.

Plans also include, as appropriate:

- the date they were reviewed
- when they will next be reviewed
- a list of emergency contacts and how to reach them
- a list of substances stored at the site, and storage facilities
- forms to record accidents on.

In addition, the emergency services are aware of W&S Waste Management Ltd's activities and they fully engage with them as appropriate.

A changing climate

W&S Waste Management Ltd have undertaken a Climate Change Risk Assessment and also a Climate Change Adaptation Plan which have been submitted as part of this permit application.

Complaints procedure

W&S Waste Management Ltd have a complaints procedure (OP-05) that records:

- any complaints received in relation to activities covered by the permit (for example complaints from neighbours about noise, odour or dust from the site)
- how W&S Waste Management Ltd investigate those complaints
- any actions taken as a result of complaints.

Managing staff competence and training records

W&S Waste Management Ltd have enough staff and resources to make sure the site is run effectively in order to comply with the permit.

The EMS explains who is responsible for what procedures and who is technically competent.

W&S Waste Management Ltd have a procedure to:

- check staff and contractors have taken the training or qualifications required for the work they do
- record any training, refresher training or qualifications taken by staff or contractors

This includes legal operator and competence requirements (OP-06 and ER-09).

Keeping records

W&S Waste Management Ltd keep comprehensive records as required by the permit. They will keep:

- permits issued to the site
- risk assessment
- all management system plans
- any plans required by the application or permit (for example odour management plan)
- all operating procedures
- staff competence and training (for example qualifications, courses attended)
- emissions and any other monitoring undertaken (for example water samples)
- compliance checks, findings of investigation and actions taken
- complaints made, findings of investigation and actions taken
- audits of management system, findings (reports) and actions taken
- management reviews and changes made to the management system
- certification audit reports and any actions carried out
- copies of any plans with the management system.

As a waste operator W&S Waste Management Ltd will record the following for each delivery of waste to the Waste Transfer Station :

- its quantity (weight or volume)
- its EWC code
- its origin (for example, the location the waste sent from)
- the identity of the producer of the waste (for example the company name)
- the date the waste arrives at the site
- any quarantined materials that are part of the delivery, and what happened to them

W&S Waste Management Ltd will also:

- keep records to show that they are meeting their duty of care requirements and comply with waste return requirements for any non hazardous and hazardous waste, as applicable
- make a declaration, as appropriate, that they have fulfilled the duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Site condition Report

W&S Waste Management Ltd have a site condition report to record the condition of land and quality of groundwater (as applicable) on the site.

This will be kept up to date through the life of the permit and include the following information:

- details of any historic spills or contamination (incidents that took place before W&S Waste Management Ltd began operating the site) and what was done in response to those incidents
- evidence of the effectiveness of any measures taken to protect land or groundwater since starting the operations.

Review of the management system

There are daily site checking procedures which ensure W&S Waste Management Ltd are complying with the permit, procedures and management system. Records of these checks are carried out, with details of who did them and what actions were taken.

W&S Waste Management Ltd review and update the management system:

- when they make changes to the site, operations or equipment that affect the activities covered by the permit
- whenever they apply to vary the permit
- after any accident, complaint or breach of the permit
- if they encounter a new environmental problem or issue, and have implemented new control measures to control it

W&S Waste Management Ltd keep a record of changes to the management system.

Site closure

W&S Waste Management Ltd will ensure that the site is cleared of all waste at site closure and that there is no pollution risk from the site.

They will submit the site closure parts of the site condition report when they stop operating and wish to surrender the permit.

Communication

W&S Waste Management Ltd staff have access to and understand any sections of the management system that deal with activities they carry out.

W&S Waste Management Ltd will be able to show the Environment Agency the management system if asked.

W&S Waste Management Ltd will consider whether they need to provide information to interested parties such as neighbours and the local community to explain how they manage their activities to comply with the permit.

Contact information for the public

W&S Waste Management Ltd will display a notice board at or near the site entrance telling the public about the site. It will include:

- the permit holder's name
- an emergency contact name and telephone number

- a statement that the site is permitted by the Environment Agency
- the permit number
- Environment Agency telephone number 03708 506506 and the incident hotline 0800 807060.