

O'Donnell Waste Management Ltd – Environmental Management System

O'Donnell Waste Management Ltd although a newly formed company is part of a family owned firm O'Donnell Civil Engineers Ltd (company reg no: 03339423). In 30 years of trading this established construction company has not had any environmental nor health & safety enforcements, notices, or prosecutions against them whilst undertaking civil engineering projects throughout the UK.

Originally we quoted BS8555 as our guideline; however we have chosen to work to our own EMS.

The site will be supervised by a WAMITAB trained person who will outline all environmental and health & safety risks to plant operators and operatives who will also have waste awareness training. All plant operators and operatives will have relevant and valid health & safety plus competence training documented with certificates and ID cards from the training body. Appropriate PPE shall be worn during all work activities and a first aider present on site at all times.

All company sites / facilities are subject to fortnightly visits by our health & safety advisor, this advisor will compile and issue a report of their observations / findings / corrective actions to both site / facility and head office. Any plant operator or operative breaching guidelines will face formal warnings and possible dismissal.

All plant is certified with inspection sheets as proof and serviced at regular intervals helping to reduce exhaust emissions.

All transport is MOT tested with 6 weekly inspections by qualified staff. All transport movements planned to maximise payload / reduce unnecessary journeys and hence reducing emissions (global warming). Drivers have relevant HGV license and obey all drivers hours regulations (inc. tachograph rules) and committed to improving road safety.

Facility

Facility / transfer station will be securely fenced and all gates locked during working hours to prevent entry to unauthorised / unqualified persons.

A permanent night watchman will patrol outside working hours to prevent intruders / vandals entering the site.

Operations will be undertaken in EA permitted work areas only.

Operation

All waste will arrive by truck and the waste carriers license of the company will be checked before allowing off-loading to prevent any illegal / hazardous movement of waste. Visual checks of truck contents will also be made before off-loading, any waste found to be non-compliant with our EA license will be turned away and the incident reported to the EA.

All waste will be deposited, stored, and processed in the designated processing area. All floor surfaces to be concrete / tarmac to avoid ground contamination. Hard surfaces to have drainage (channel drains or gullies) and suitable collection tanks and all liquid will be disposed off site to an approved location. All surfaces will be cleaned daily by mechanical brush to reduce risk from rodents / pests, appropriate bait stations will be placed and maintained by trained operatives. All sorted materials shall be stored in covered skips / containers prior to transporting to licensed end users.

Risks

1. Illegal movements of waste / road users exposed to hazardous waste
2. Illegal storage in area without permit

3. Air emissions: dust / burning / plant idling
4. Fire: excessive storage of waste pre sorting
5. Ground / watercourse contamination / fuel leaks
6. Wind / waste displaced to SSSI area

Prevention / Control Measures

1. Illegal movements can be prevented by drivers visually checking load before starting journey and ensuring correct paperwork / documentation is in place, and thus prevent exposure of other road users to hazardous materials and reduce emissions.
2. Illegal storage can expose operatives to unnecessary risk, only dry inert waste to be collected.
3. Air emissions: dust prevention by mechanical sweeping and water suppression. No burning of any waste and plant to be fitted with ignition shut down to prevent excess idling.
4. Fire: all pre-sorted material kept to a minimum, no smoking or naked flames on site, fire extinguishers present on site at all times (operatives given appropriate training). Emergency services contacted in the event of a fire.
5. Fuel leaks: all liquid stored in bunded containers with spill kits present all at times.

6. Wind: all waste stored in building / covered containers.

Targets

1. Recognise the ways in which our operation can impact the environment.
2. All operatives and management to understand company objectives.
3. Constantly improve performance through phased implementation.
4. Improve profitability through safety, environmental awareness, and efficiency.