



ENVIRONMENTAL & ENERGY MANAGEMENT SYSTEM MANUAL

Odour Management Plan - Skellingthorpe


Dovecote Park Ltd. Ferry Lane, Skellingthorpe, Lincolnshire, LN6 5TX. (Permit No. FP3830BX)	
Scope	Applies to all activities at Dovecote Park with the potential to create odour from the processing of meat.
Frequency	Weekly walk rounds are conducted and recorded on EMS/F5 and two weekly on HSF51. Managers are to continually monitor their areas.
Responsibility	Departmental managers and the HS&E team are responsible for ensuring implementation of this procedure. Security and reception staff are responsible for passing on any complaints to the HS&E manager.
Equipment	Noise Odour Dust Patrol form EMS/F5, HSF51 and the Complaints form EMS/F4, Legislation update service webpage.
Introduction	It is vital that the odour produced by the company is managed and reduced wherever possible. We have a duty to minimise our effects on the environment and our neighbours. Reasonably practicable controls will be put into place to reduce such effects.

Method.

1.0 POTENTIAL ODOUR SOURCES

In accordance with section 3 of the H4 Odour Management guidance, an impact assessment of odour pollution has been performed and as a result, the following sources have been identified as contributing to a potential Low Risk source:

SOURCE Ref.	RELEASE POINT	ACTIONS CARRIED OUT TO REDUCE POTENTIAL ODOUR PROBLEMS	QUANTITIES	ONSITE STORAGE
1	Waste meat products from abattoir.	Good house-keeping methods - lids on storage bins, Daily collections of CAT 1 & CAT 3 waste.	Up to 16 tonne per day	Removed daily
2	Blood odour from blood tanks.	IBC carbon filters installed with pear drop dispensers. Blood collected three times per week by tanker. (Filtration system on	Up to 13,000 litres per day	Removed every 48hrs

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Issue No.	4	Document Name:	Odour Management - Skellingthorpe
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		tankers) Blood tanks cleaned as and when necessary.		
3	Gut contents from the animals.	Blow pipe installed direct to covered trailer and collected daily	Up to 5.4 tonne per day	Removed daily
4	Straw and manure waste from the lairage	Mucked-out every three weeks and stored in a high sided concrete bay and collected same day.	Up to 10 tonnes	Removed every 3 weeks
5	Wastewater produced by the site.	Collected throughout the day and completely empty at end of production.	Up to 100,000 litres per day	Removed daily
6	Accidental spillages of animal product	Spillages to be cleared up immediately to reduce the potential for increased odour emissions.		Zero (immediate clean-up)
7	ETP (Proposed)	Cone lid with carbon filters.	Up to 150,000 litres per day	Bunded Zero (immediate clean-up)



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2.0 PATHWAYS & RECEPTORS

The pathway for all the above is via the atmosphere. With the most sensitive receptors being the towpath and river, the wind direction will significantly influence how receptors are affected. The prevailing wind direction is south-westerly and therefore odour emission would be predominantly blown away from nearby neighbours. Wind direction & speed is always known through weather stations (internet).

Receptor ref.	Land use	Land use type	Direction	Distance (meters)	Sensitivity to odour
1	100 Houses (Burton Waters)	Residential	North, North, West	350m	High
1a	Public House (BW)	Commercial	North, North, West	1300m	High
1b	Shops & Marina (BW)	Commercial	North, North, West	850m	Medium
1c	Restaurant (BW)	Commercial	North, North, West	810m	High
2	Towpath	Public	North, East	50m	Low
3	River (Foss Dyke)	Public	North, East	40m	Low
4	Railway (Network Rail)	Industrial	North, East	20m	Medium
5	ETP (Anglian)	Industrial	West, South, West	300m	Medium
6	Farm (TJ Holmes)	Industrial	West, South, West	800m	Medium
7	60 Houses (Ferry Lane)	Residential	West, South, West	1230m	High
7a	Public House (FL)	Commercial	West, South, West	1600m	High
8	Road (A46)	Public	South, East	750m	Low
9	Farm (?)	Industrial	East, North, East	700m	Medium
10	1 House (Fossebank Way)	Residential	East, South, East	590m	High
11	Public House (Foss Dyke)	Commercial	South, East	950m	High

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VERSION 2

DATE NAME

LOCATION

1 SPILLAGE TYPE

2 TIME DETECTED

4 CONTAINMENT COMPLETED

Was the correct action taken by Person discovering the spillage.

Was the spillage contained within suitable time.

Was the correct spillage kit and PPE used.

Was the spillage kit and PPE disposed off correctly.

OBSERVATIONS	RECOMMENDATIONS	By Who	Timescale
	1.	1.	1.
SUMMARY			

FORM EMS F7 SPILLAGE REPORT FORM DATED 04/10/2018 Page 2 of 2

VERSION 2

HS&E representative or Manager

NAME

SIGN


DATE

4.0 COMPLAINTS

Odour problems and complaints also to be monitored through the complaint's procedure EMS/P5. (In the event of a neighbour complaint a complaint form is to be completed and passed to HS&E department for dissemination to the appropriate manager for action. All complaints are to be logged on the complaints form (EMS F4) and a report sent to the Environment Agency). (see below)

ENVIRONMENTAL MANAGEMENT SYSTEM		Form	EMS/F4			
ENVIRONMENTAL COMPLAINT RECORD SHEET		Revision	2			
		Date	01/06/11			
DATE	COMPLAINANTS NAME	PHONE NUMBER	NATURE OF COMPLAINT	ACTION TAKEN	DATE DETAILS PASSED ON TO EMS REPRESENTATIVE	SIGNED OFF

As part of this process we also hold liaison meetings with Burton Waters residents and the Environment Agency to look as ways we can improve our impact on the local community and be total transparent with our operations.

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5.0 CORRECTIVE ACTION

Investigations will take place in accordance to EMS/P13 to ascertain how the odour has occurred and swift measures to bring it under control with an action plan using **Why, When, Where, How and Whom** on EMS/F6 (see below)

ENVIRONMENTAL MANAGEMENT SYSTEM	Form	EMS/F6
MAJOR INCIDENT REPORT FORM	Revision	1
	Date	12/10/05
DATE		
NATURE OF INCIDENT		
WHICH AUTHORITIES INFORMED?		
ACTION TAKEN TO PREVENT/REDUCE ADVERSE ENVIRONMENTAL IMPACT		
FURTHER ACTION TO BE TAKEN?		
IMPROVEMENT PLAN TO PREVENT RECCURRANCE?		
SIGNATURE		

Contingency plans and service level agreements have been drawn up with waste removal contractors and reviewed regularly so all waste that produces odour are not left on site at any time and the site is clean at the end of every day's production.

All equipment used for storage and odour reduction have planned preventive maintenance (PPM's) assigned to them at timely intervals to reduce breakdown issues and reviewed regularly.

Repeat or extraordinary internal odour reports and confirmed external odour reports shall be identified as areas for intended environmental improvements and should be addressed by the Site Manager, HS&E Manager and through the Environment Management Review with the senior management team (SMT). This will be recorded as an opportunity for improvement on the legislation update service account stating the intended date of completion.

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6.0 EMERGENCIES

Any unforeseen incidents or emergencies, the site will follow the "Pollution Incident Response, Emergency Preparedness Plan" EPP 02.

7.0 FURTHER INFORMATION

Further information can be obtained within the Environmental Management System (EMS) and the HSE Manager.

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