

RPF	Environmental Management System		
	Fugitive Emissions Report		
Document Reference: EM 04-005		Issue Number: 1	Issue Date: 01.05.16
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Date Issued: 19th January 2017.

Site: Dolwen Abattoir.

Permit Reference: GP3235GH

Fugitives Emissions Report 2015. 1st January to 31st December 2016

1. Noise

The company has received 18 noise complaints for this reporting period.

Date of complaint received	Nature of complaint	Source of complainant	Action/Response
23/1/2016 (Not received until Monday 25 th January 2016) Complaint received from Julia Frost on 25/1/2016 by email	Noise from trailers on Saturday 23/1/2016	Sandra Evans	Complaint investigated – all trailers found to be hooked up to electric as procedure. No unusual activity identified. Response sent to NRW on Tuesday 26 th January 2016
Friday 12 th February 2016	Noise from trailers	Sandra Evans	Complaint investigate d – no abnormal activity found
Tuesday 8 th March 2016	Metallic banging /clanking noise front lorry park	Henry Evans	Possible noise from fork lift activity (normal activity) NRW – Complaint form sent.
Thursday 10 th March 2016	Noisy trailer	Henry Evans	Normal activity – Complaint form emailed to NRW.
Saturday 12 th March 2016	Noise from dispatch trailers being loading	Henry Evans	Normal activity - Complaint form emailed to NRW.
13/3/2016	Trailer noise on site	Henry Evans	Full investigation .No unusual activity identified. Report emailed to NRW
30/3/2016	Noise emitting from site at 2am	No name given. Complaint received via NRW at 7.30am	Full investigation .No unusual activity identified. Report emailed to NRW
30/3/2016	Loud lorry noise emitting from site	No name given . Complaint received via – Simon Worall NRW at 22.52	Full investigation .No unusual activity identified. Report emailed to NRW
01/04/2016	Trailer noise emitting from site sometime before 22:36	No name given. Complaint received via NRW at 10:36pm	Full investigation .No unusual activity identified. Report emailed to NRW
5/5/2016	High pitched noise	Sandra Evans	Full investigation response emailed to NRW
8/5/2016	Vehicle noise	Sandra Evans	Full investigation – response emailed to NRW.
9/5/2016	Vehicle movement	Neighbor	Investigated – and response emailed to NRW
12/5/2016	Noise from refrigerated	Henry Evans	Investigated and response

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	vehicle		emailed to NRW
17/5/2016	Noise from forklift truck at 2.30am – operating over pot holes	Henry Evans	Investigated and response sent to NRW.
21/5/2016	A loud vibrating noise/shunting causing the complainers house to shake.	No name given. Complaint received by NRW – David Griffiths 10:08	Investigated and response emailed to NRW
02/06/2016	Forklift noise and rattling	No name given. Complaint received by NRW – Gwyn Jones 03:10	Investigated and response emailed to NRW. Bins only to be emptied during production hours
05/12/2016	Noise	Henry Evans	Investigated and response emailed to NRW
06/12/2016	Noise	Henry Evans	Investigated and response emailed to NRW

Note: Noise complaint 3-4/10/2015 – Schedule 5 – Notification submitted to NRW.

Noise reduction improvements this year.

- Rubber padding on loading bay ramps with wires to reduce dropping.
- Tote bin tipper extension of tipping angle to reduce rattling
- Signage at key areas to reduce noise emissions including sounding of horns, switching engines off, no excessive shouting and respecting neighbours .
- Sound monitoring by Echo Acoustics
- The purchase of a sound monitor by Randall Parker Foods to improve on site sound monitoring
- Removal of speed bumps to reduce vehicle noise
- Updating of fridge units in chiller 7 which will improve efficiency and reduce noise

Letters- letters to Contractors who deliver to site requesting that horns not be used and excessive shouting is not used

Lighting – Improved lighting to enable hauliers to unload without shouting

Staff training – Staff in key areas have been noise reduction and environmental awareness. A training matrix is being compiled so that

2. Odour

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The company has received 3 complaints for odour.

Date of complaint	Nature of complaint	Source of complaint	Action/response
6/5/2016	Odour	Sandra Evans	Full investigation – response emailed to NRW
08/09/2016	Odour	Henry Evans	Investigated and response emailed to NRW
05/12/2016	Noise AND Odour	Henry Evans	Investigated and response emailed to NRW

3. Pests

The company has received 0 complaints related to pests

Note: - The site has been inspected for abnormal fly activity by the local Environmental Health Inspector on two occasions in 2016. No abnormal fly activity was found during inspection in August. On a second visit in October some activity was found. On this occasion the pest contractor was called and fly activity ceased immediately. It has been established that the site activities at Randall Parker Foods Dolwen are not the cause of fly infestation in neighbouring properties.

Pest Controls

Pest control services at Randall Parker Foods Dolwen is provided by contractors Pestokill. This service agreement covers the control and eradication of rodents, flies and crawling insects. Routine servicing includes 8 routine visits and 4 field biologist visits per year with additional follow up visits if required. Throughout the warmer months usually May to October all external areas are treated against flying insects every Saturday by local pest control contractor Vine Pest Control.

Waste management.

All waste including Specified Risk Material is disposed of into correct containers and covered bins. All waste is removed daily from the site by licenced contractors.

Effluent Treatment Plant.

This area is cleaned and washed daily.

Lairages .

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The lairage has 2 types of flooring . Slatted flooring and solid concrete floor. The dropping from animals housed on slatted flooring falls through the slats into a pit. The contents of the pits are then cleaned out and spread weakly on to local farmers fields (lairage manure)

The solid floor lairages are cleaned out daily with a bob cat machine. The contents are also spread on to local fields.

All lairages are cleaned and washed daily and disinfected weekly.

4. Refrigerant

Date of Emission	Type of Emission	Equipment	Action Taken	Weight (KG)
13/02/2016	Gas Leak R404	Chiller 3	Chiller taken out of service until refrigeration identified cause and carried out repair	8kg
15/02/2016	Gas Leak R404	Chiller 1	Chiller taken out of service until refrigeration identified cause and carried out repair	8kg
13/05/2016	Gas Leak 407F	Chiller 4	Evaporator taken out of commission and new one installed	12kg
	R404	in Chiller 6	locked off. Powys refrigeration attended site on Wednesday 1 st June and replaced fractured pipe, pressure tested and refilled using Performax (407F)	
29/06/2016	Gas Leak Performax 407	Ice machine in Chiller 6	Ice machine shut down and locked off. Powys refrigeration attended site on on 29/06/16. Pressure tested and decommissioned as main barrel has cracked.	18kg
02/07/2016	Gas Leak R404	Loading bay system 5 in new chiller plant room	Immediate shut down of system. Powys refrigeration carried out pressure test. Found that flare nut had cracked. replaced and retested.	12kg
03/10/2016	Gas Leak 407F	Chill unit in chiller 7	Immediate shut down of system. Powys refrigeration carried out	38kg

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			pressure test. Corrosion on several pipes. Chill unit out of commission until action agreed	
			Total	114kg

Note : - NRW notified of emission via Schedule 5

Total refrigerant gas released as a fugitive emission = 114kg

5. Accidental releases to surface waters /controlled waters Nil return

6. Fire/Fire clean up materials. Nil return

7. Dust. Nil return

8. Spills. Nil return

4 localised minor spills that required cleanup using spill kits. No spills had gone to drain.

Report completed by: Gareth Gower Technical Manager Randall Parker Foods Wales.

Signature:



Date 19/1/2017