

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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Wagg Foods Limited

Dalton Petfoods Manufacturer  
Dalton Airfield  
Topcliffe  
Thirsk  
North Yorkshire  
YO7 3HE

Variation application number  
EPR/BQ0526IZ/V005

Permit number  
EPR/BQ0526IZ

# Dalton Petfoods Manufacturer

## Permit number EPR/BQ0526IZ

### Introductory note

#### **This introductory note does not form a part of the notice**

The following notice gives notice of the variation of an environmental permit.

The main changes introduced by this variation notice are:

- addition of a fourth extruder, with associated grinder and dryer, at the Dalton Mill site. This will increase the capacity of the facility to produce up to 200,000 tonnes per annum of dry extruded pet food. There will be three new emissions to air from the dryer/cooler, grinder and steam discharge; and
- inclusion of the small animal feed production facility at the Topcliffe Mill site as a directly associated activity.

Additional changes at Dalton Mill introduced by this variation notice are:

- removal of the diesel tank and water tank from the liquid tank bund, to the south east of the site and their replacement with a poultry fat tank and poultry digest tank;
- addition of two 250 tonne external grain silos at the south west corner of the site;
- extension of warehouse;
- removal of pallet racking aisle from the tote bag storage warehouse; and
- addition of fourteen new internal raw material bins.

Furthermore, at the Environment Agency's initiation, this variation notice implements the changes imposed by The Environmental Permitting (England and Wales) (Amendment) Regulations 2013 which transpose the requirements of the Industrial Emissions Directive (IED).

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

**Status log of the permit**

<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application BQ0526IZ received	Received 13/09/04	
Response to request for information	Request dated 22/11/04	
Permit determined BQ0526IZ	11/01/05	
Variation Notice RP3439XS issued	22/03/08	Variation EPR/BQ0526IZ/V002 issued
Variation EPR/BQ0526IZ/V003 (PAS ref NP3937HC)	Duly Made 19/08/11	
Variation determined EPR/BQ0526IZ/V003	09/02/12	Varied permit issued.
Application EPR/BQ0526IZ/V004 (variation)	Duly made 09/01/13	
Variation determined EPR/BQ0526IZ/V004	18/02/2013	Varied permit issued.
Application EPR/BQ0526IZ/V005 (variation)	Duly made 23/04/14	Application to add a fourth extruder, include Topcliffe Mill as a directly associated activity and introduce other changes at Dalton Mill.
Additional information received	10/04/14	Information required to include Topcliffe Mill as a directly associated activity.
	23/04/14	
	23/05/14	Confirmation of noise attenuation measures for the new grinder, capacity of the liquid tank bund, dust filtration on vents and new emission point locations.
Variation determined EPR/BQ0526IZ (Billing ref. VP3539VX)	30/06/14	Varied permit issued.

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**  
**EPR/BQ0526IZ**

**issued to:**  
**Wagg Foods Limited** (“the operator”)

whose registered office is

**Dalton Airfield**  
**Topcliffe**  
**Thirsk**  
**North Yorkshire**  
**YO7 3HE**

company registration number 02495237

to operate a regulated facility at

**Dalton Petfoods Manufacturer**  
**Dalton Airfield**  
**Topcliffe**  
**Thirsk**  
**North Yorkshire**  
**YO7 3HE**

to the extent set out in the schedules.

The notice shall take effect from 30/06/2014.

Name	Date
<b>Claire Roberts</b>	<b>30/06/2014</b>

Authorised on behalf of the Environment Agency

## Schedule 1 – conditions to be deleted

None.

## Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator.

Table 1.1.1 as referenced by Condition 1.1.1 is amended to add Topcliffe Mill as a directly associated activity and also to reflect the changes made by the Industrial Emissions Directive to the activity reference:

<b>Table 1.1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
Section 6.8 A(1)(d)(i) Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes packaging) – only animal raw materials (other than milk only) with a finished product production capacity greater than 75 tonnes per day.	Production of extruded dry pet food at Dalton Mill.	Receipt of raw materials to despatch of finished product.
<b>Directly Associated Activity</b>		
Steam and electrical power supply	Gas-oil fired Boiler with a rated thermal input <20MW Gas-fired CHP with a rated thermal input <5MW	Boiler House
Small animal feed production	Blending, packing and warehousing of dry materials for the production of small animal feed at Topcliffe Mill.	Receipt of raw materials to despatch of finished product.

Table 2.1.1 as referenced by Condition 2.1.1 is amended as follows:

**Table 2.1.1: Operating techniques**

Description	Parts	Date Received
Application	The response to questions 2.1 and 2.2 given in pages 9 to 34 of the application and appendix 2.1 'In Process	13/09/04
Further Information Letter	Paragraph 2	26/11/04
Application for a permit variation	All	13/12/07
Variation application EPR/BQ0526IZ/V003	Section 5 supporting information, section 6 – H1 Environmental risk assessment and section 8 – Dispersion modelling assessment.	04/07/11 and 19/08/11
Variation application EPR/BQ0526IZ/V004	Response to questions 2b, 5a, 5c, and 6 within part C2 and questions 3, 4a-b and 6a-b within part C3 of the application documents.	09/01/13
Variation application EPR/BQ0526IZ/V005	Section 7 - Statement of BAT Compliance	27/02/14
	Section 5 - Supporting Information	10/04/14
	Section 9 - Site Condition Report	23/04/14
Response to Schedule 5 Notice dated 30/04/14	All	23/05/14

Table 2.2.1 as referenced by Condition 2.2.1.2 is amended as follows:

**Table 2.2.1: Emission points to air**

Emission point reference or description	Source	Location of emission point
A1	Drier 1, cooling and steam venting	Point A1 on site plan ref. Wagg foods Environmental Permit Variation Application (15/06/2011)
A2	Boiler – steam generation	Boiler on site plan ref. Wagg foods Environmental Permit Variation Application (15/06/2011)
A3	Grinder	Point A3 on site plan ref Wagg foods Environmental Permit Variation Application (15/06/2011)
A4	Drier 2, cooler and steam venting	Point A4 on site plan ref Wagg foods Environmental Permit Variation Application (15/06/2011)
A5	Grinder 2 Duct A	Point A5 on site plan ref Wagg foods Environmental Permit Variation Application (15/06/2011)
A6	Grinder 2 Duct B	Point A6 on site plan ref Wagg foods Environmental Permit Variation Application (15/06/2011)
A7	Drier 3 -Extruder line 3 duct cooling and steam venting	Point A7 on site plan ref Wagg foods Environmental Permit Variation Application (15/06/2011)
A8	Extruder line 3 condensate duct – steam venting	Point A8 on site plan ref Wagg foods Environmental Permit Variation Application (15/06/2011)

A9	CHP exhaust stack	Point 8 on Drawing 'Site Layout E1280 CHP container & waste heat steam boiler' supplied with permit variation application EPR/BQ0526IZ/V004 (27/02/12)
A10	Drier 4 – Extruder line 4 and cooler	As shown on Figure 1 in the Schedule 5 Response dated May 2014
A11	Grinder 5	
A12	Extruder line 4 – steam discharge	
Vents	External storage silos and tanks and building ventilation	As shown on Figures 2 and 3 in the Schedule 5 Response dated May 2014

Table 2.2.2 as referenced by Condition 2.2.1.3 is amended as follows:

<b>Table 2.2.2: Emission limits to air and monitoring</b>				
<b>Emission point reference</b>	<b>Parameter</b>	<b>Limit (including Reference Period)<sup>1</sup></b>	<b>Monitoring frequency</b>	<b>Monitoring method<sup>2</sup></b>
A1	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A2	No parameters set	-	-	-
A3	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A4	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A5	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A6	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A7	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A8	No parameters set	-	-	-
A9	No parameters set	-	-	-
A10	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A11	Particulates	20 mg m <sup>-3</sup> hourly average	Annually	BS EN 13284-1
A12	No parameters set	-	-	-
Vents	No parameters set	-	-	-

Note 1: See Section 6 of the permit BQ0526IZ for reference conditions

Note 2: Method may be altered with prior written agreement from the Agency

Table S2 as referenced by Condition 4.1.2 is amended as follows:

**Table S2: Reporting of monitoring data**

Parameter	Emission point	Reporting period	Period begins
Particulates mg m <sup>-3</sup>	A1, A3, A4, A5, A6, A7, A10, A11	Annual	01/01/13
Energy usage	Permitted Installation	Annual	01/01/05
Waste disposal and recovery.	Permitted installation	Annual	01/01/05

The following conditions are amended as detailed, following an Environment Agency initiated variation.

Conditions 2.10.10, 5.1.1 and 5.1.2 are amended to reflect the requirements of the Industrial Emissions Directive.

2.10.10 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

- 5.1.1 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform the Environment Agency,
  - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
  - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately—
- (i) inform the Environment Agency, and
  - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

5.1.2 Any information provided under condition 5.1.1(a)(i), or 5.1.2 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 1 to this permit within the time period specified in that schedule.

### **Schedule 3 – conditions to be added**

None.

### **Schedule 4 – amended plan**

Amended plan attached



