

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Wagg Foods Limited

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

Variation notice number
EPR/BQ0526IZ/V004

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.

Wagg Foods Limited is a purpose built pet food plant. The installation produces dry extruded pet food, namely dog and small animal feeds, currently producing up to 150,000t per annum with a capacity of more than 75t per day.

This variation to the Permit is to install a Combine Heat and Power (CHP) plant. The CHP plant will utilise the recently installed natural gas supply to generate electricity and also recover waste heat from the generation process.

The variation serves to;

- Add the new emission point A9 'CHP Exhaust Stack' to Table 2.2.1 'Emission points to air' and Table 2.2.2 'Emission limits to air and monitoring'.
- Update table 2.1.1 operating techniques table following the permit variation application supporting information.

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

Description	Date	Comments
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.

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 18/02/2013

Name	Date
M Bischer	18/02/2013

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 referred to in condition 1.1.1 of the Permit is amended as follows.

Table 1.1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.8 A(1)(d)(i) Treating and processing materials intended for the production of food products from animal raw materials (other than milk) a plant with a finished production capacity of more than 75 tonnes per day	Production of extruded dry pet food	Receipt of raw materials to despatch of finished product.
Directly Associated Activity		
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

Table S2.1.1 as referred to in condition 2.1.1 of the Permit 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.	04/07/2011 and 19/08/2011
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

Table S2.2.1 as referred to in condition 2.2.1.2 of the Permit 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)

Table S2.2.as referred to in condition 2.2.1.3 of the Permit is amended as follows.

Table 2.2.2 : Emission limits to air and monitoring				
Emission point reference	Parameter	Limit (including Reference Period)¹	Monitoring frequency	Monitoring method²
A1	Particulates	20 mg m ⁻³ hourly average	Annually	BS EN 13284-1
A2	No parameters set	-	-	-
A3	Particulates	20 mg m ⁻³ hourly average	Annually	BS EN 13284-1
A4	Particulates	20 mg m ⁻³ hourly average	Annually	BS EN 13284-1
A5	Particulates	20 mg m ⁻³ hourly average	Annually	BS EN 13284-1
A6	Particulates	20 mg m ⁻³ hourly average	Annually	BS EN 13284-1
A7	Particulates	20 mg m ⁻³ hourly average	Annually	BS EN 13284-1
A8	No parameters set	-	-	-
A9	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

Schedule 3 – conditions to be added

None