



Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

Dalton Petfoods Manufacturer

Wagg Foods Limited
Dalton Airfield
Topcliffe
Thirsk
North Yorkshire
YO7 3HE

Permit number

BQ0526IZ

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Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (S.I.2000 No.1973), as amended, ("the PPC Regulations") to operate an installation carrying out activities covered by the description in Section 6.8 A(1)(d)(i) in Part 1 to Schedule 1 of the PPC Regulations, to the extent authorised by the Permit:

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) at plant with a finished product production capacity of more than 75 tonnes per day."

Aspects of the operation of the installation which are not regulated by conditions of the Permit are subject to the condition implied by Regulation 12(10) of the PPC Regulations, i.e. the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

In some sections of the Permit conditions require the Operator to use Best Available Techniques (BAT), in each of the aspects of the management of the installation, to prevent and where that is not practicable to reduce emissions. The conditions do not explain what is BAT. In determining BAT, the Operator should pay particular attention to relevant sections of the IPPC Sector guidance, appropriate Horizontal guidance and other relevant guidance.

A non-technical description of the installation is given in the Application, but the main features of the installation are as follows.

Dalton Pet Foods is a purpose built pet food plant, commissioned in 2002 and modern technology is employed. The installation produces dry, extruded pet food, namely dog and small animal feeds. Current production is at 14,800 t/yr, although the capacity is more than 75t/d. The process uses mainly vegetable raw materials as ingredients, however the percentage of raw animal material used is 16% (2334 t/yr), thus the site warrants a permit under the above Regulations, due to the percentage of animal raw material content being above 10%.

The installation comprises delivery intakes, storage areas, process areas, waste storage, boiler room and gas oil fuel tank. The site also includes a blending mill, which does not form part of the installation.

Raw materials are received and stored in enclosed bulk silos or bags before being weighed up, sieved to remove impurities and transferred by enclosed auger conveyors to the grinding room. Following grinding, the materials are mixed in a 3 tier system, steam conditioned and extruded through a die before being cut into pellet form. The pellets are passed through a drier, then sprayed with oil or fat after which they are air-cooled and finally packaged into bags for subsequent blending.

The process uses a dry method of production, except for steam conditioning in the extruder, that requires no wet cleaning procedures. There are emissions to air only; specifically particulates from the grinder and dryer/cooler plant and combustion gases from the boiler. Abatement in the form of cyclone or fabric filters is provided on all main process emission points. Releases are considered to have no environmental impact.

Waste product is re-used where possible or else is removed off site for composting or disposal to landfill. Raw materials are mainly dry foodstuffs, There is also bulk storage of fats and oils in bunded containment areas. There is a steam-raising boiler, with a rated thermal input of less than 20MW.

Surface waters from the site flow through surface water gullies to three site interceptors.

Applying current Agency guidance it is deemed that there are no environmentally sensitive sites that are adversely affected by emissions to air or water and as such they have not been given prime consideration.

The Operator has an internal EMS, which is subject to independent third party audit.

Note that the Permit requires the submission of certain information to the Agency (see Sections 4 and 5). In addition, the Agency has the power to seek further information at any time under regulation 28 to the PPC Regulations provided that it acts reasonably.

Other PPC Permits relating to this installation

Permit holder	Permit Number	Date of Issue
Not applicable		

Superseded Licences/Authorisations/Consents relating to this installation

Holder	Reference Number	Date of Issue
Wagg Foods Limited	HDC/03/02/V1 EPA 1990 Part B Authorisation issued by Hambleton District Council	03/02/04

Other activities may take place on the site of this installation which are not regulated under this Permit or any other PPC Permit referred to in the Table above.

Other existing Licences/Authorisations/Registrations relating to this site

Holder	Reference Number	Date of issue
Not applicable		

Public Registers

Considerable information relating to Permits including the Application is available on public registers in accordance with the requirements of the PPC Regulations. Certain information may be withheld from public registers where it is commercially confidential or contrary to national security.

Variations to the Permit

This Permit may be varied in the future (by the Agency serving a Variation Notice on the Operator). If the Operator itself wants any of the Conditions of the Permit to be changed, it must submit a formal Application. The Status Log within the Introductory Note to any such Variation Notice will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the Permit

Before this Permit can be wholly or partially surrendered, an Application to surrender the Permit has to be made by the Operator. For the application to be successful, the Operator must be able to demonstrate to the Agency that there is no pollution risk and that no further steps are required to return the site to a satisfactory state.