

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Moy Park Limited

Moor Farm Road Animal Feed Mill

Moor Farm Road East

Airfield Industrial Estate

Ashbourne

Derbyshire

DE6 1HD

Variation application number

EPR/MP3732SK/V003

Permit number

EPR/MP3732SK

Moor Farm Road Animal Feed Mill

Permit number EPR/MP3732SK

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This consolidated permit has been issued following a full review against the best available techniques (BAT) conclusions for the Food, Drink and Milk Industries published on 4th December 2019 in the official journal of the European Union.

The main features of the permit are as follows.

Moy Park Limited manufactures compound animal feeds from vegetable-based raw materials. The installation has been in operation since the year 2000 and operates 24 hours a day, 7 days a week, 52 weeks a year.

The principal ingredients used in the manufacture of the animal feeds are cereals (such as wheat, barley, soya and rapeseed, DDGS) and mineral additives (Dicalcium Phosphate and limestone). The animal feeds are produced in the form of pellets or crumb. The installation produces approximately 220,000 tonnes of pellets and 20,000 tonnes of crumb per year. All of the animal feeds produced at the installation are used as chicken feed.

The process of feed production entails 7 key stages:

- 1) Weighing of raw materials (i.e. cereals and minerals);
- 2) Grinding of cereals to a uniform size;
- 3) Mixing of ground cereals with pre-weighed mineral supplements;
- 4) Conditioning of mix by addition of steam;
- 5) Pressing of mix into pellets;
- 6) Cooling of pellets; and,
- 7) Coating of pellets with fat (some of the pellets are crumbed before being coated with fat).

The finished product is stored in silos. The product is loaded from the silos into bulk vehicles for delivery to customers.

The permitted installation covers an area of approximately 1 hectare, located in the Airfield Industrial Estate approximately 500m south-east of Ashbourne, Derbyshire and 250m to the north-east of the A52. The installation is neighboured by industrial premises to the north, south and west. An unused airfield and open farmland lies to the east of the mill.

The underlying geology of the site comprises the following sequence: Boulder clay underlain by Sherwood sandstone. The sandstone is classified as a major aquifer and the thickness of the overlying clay is unknown. The site does not lie within a Groundwater Protection Zone (GPZ) or an indicative floodplain. The nearest surface water receptors are the tributaries of the Shirley Brook located approximately 600m to the east and west of the installation.

The installation has 13 point source emissions to air, these emissions are made from the mill's cooler exhaust system, steam conditioner vents, bulk storage breather vents, boiler, diesel storage tank vents, and vehicle wash exhaust vent. The exhaust of the installation's coolers is fitted with cyclone particulate abatement equipment and an AEROX odour unit. Internal bag filters are fitted to key stages of the process such as material storage and conveyance. These bag filters vent within the building.

The installation has one point source emission to surface water. The release is made to the Bentley Brook via a three-stage weir design oil interceptor, which is fitted with a particulate trap. The release to water consists of uncontaminated surface water run-off.

The installation has one discharge to sewer, which takes liquid effluent from the vehicle wash area, all domestic effluent and boiler blow down.

There are no Sites of Special Scientific Interest (SSSIs) within 2km of the installation, however there is one Special Area of Conservation (SAC) with 10km of the installation. The Peak District Dales are classified as a SAC and lie approximately 6.8km from the mill.

Moy Park Limited are party to a negotiated Climate Change Levy Agreement through the Agricultural Industries Confederation. At the time of permit determination, the Operator did not have a formal Environmental Management System (EMS).

The schedules specify the changes made to the 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 MP3732SK	Received 31/03/2005	
Permit determined	29/11/2005	
Application EPR/MP3732SK/V002 (Variation and consolidation)	Duly made 13/07/2020	Application for a variation to replace an existing boiler
Variation determined EPR/MP3732SK	08/01/2021	Varied permit issued in the modern EPR format.
Application EPR/MP3732SK/V003 (variation and consolidation)	R61 response received 30/07/2021	Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review.
Request for further information	Response received 16/09/2022	Response to RFI sent on 01/09/2022
Variation determined and consolidation issued EPR/MP3732SK (Billing ref. BP3804MA).	24/10/2022	Varied and consolidated permit issued in modern format

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/MP3732SK

Issued to

Moy Park Limited

whose registered office is

The Food Park

39 Seagoe Industrial Estate

Craigavon

BT63 5QE

company registration number **NI004842**

to operate an installation at:

Moor Farm Road Animal Feed Mill

Moor Farm Road East

Airfield Industrial Estate

Ashbourne

Derbyshire

DE6 1HD

to the extent set out in the schedules.

The notice shall take effect from 24/10/2022

Name	Date
Kirsty White	24/10/2022

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/MP3732SK

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/MP3732SK/V003 authorising,

Moy Park Limited

whose registered office is

The Food Park

39 Seagoe Industrial Estate

Craigavon

BT63 5QE

company registration number **NI004842**

to operate an installation at:

Moor Farm Road Animal Feed Mill

Moor Farm Road East

Airfield Industrial Estate

Ashbourne

Derbyshire

DE6 1HD

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Kirsty White	24/10/2022

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

- 1.2.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 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.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1, S3.2 and S3.3.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (b) the annual production/treatment data set out in schedule 4 table S4.2; and
- (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

4.3.1 In the event:

- (a) 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) 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) 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.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and

(c) any subsequent decision by the Secretary of State to re-certify such an agreement.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “immediately” in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR1	Section 6.8 Part A(1) (d) (ii) Part Treating and processing materials intended for the production of food products from vegetable raw materials at a plant with a finished product production capacity of more than 300 tonnes per day.	The production of compound animal feed including receipt and storage of raw materials, weighing, grinding, mixing, conditioning, pressing, cooling, coating, bulk storage and dispatch.	Receipt of raw materials to despatch of finished product, incorporating the activities listed below, with a total production output of 220,000 tonnes of pellets and 20,000 tonnes of crumb per year.
Directly Associated Activity			
AR2	Combustion plant	Operation of gas fired boiler with approximate thermal input of 2.7MW	From receipt of fuel to emission of combustion gases.
AR3	Vehicle washing	Washing of bulk vehicles in a designated vehicle wash area	From receipt of vehicles to discharge of effluent to sewer.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to questions 2.1 and 2.2 given in sections 2.1 and 2.2 of the application.	31/03/2005
Regulation 61 (1) Notice – Responses to questions dated 06/05/2021	All Parts	30/07/2021
Regulation 61(1) Notice – request for further information dated 06/09/2022	Further information and supporting documents provided with updated R61 response form.	16/09/2022

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC7	The Operator shall submit an updated environmental impact assessment for emissions to air of particulates from coolers 1 and 2 (emission point A1) using the H1 methodology.	Completed
IC8	The Operator will carry out the first monitoring of emission point A5 in accordance with the conditions described in table S3.1	Completed

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC9	The Operator shall submit a written report to the Environment Agency of monitoring carried out to determine the size distribution of particulate matter in the exhaust gas emissions to air from emission point A1, identifying the fractions within the PM ₁₀ and PM _{2.5} ranges. The monitoring shall be carried out under representative operating conditions and shall be in accordance with EN ISO 23210 unless otherwise agreed with the Environment Agency.	24/10/2023 or other date as agreed in writing with the Environment Agency
IC10	The Operator shall confirm that the Installation has an appropriate Site Condition Report in place, in line with our H5 guidance.	24/01/2023 or other date as agreed in writing with the Environment Agency
IC11	<p>The Operator shall submit to the Environment Agency for approval a risk assessment considering the possibility of soil and groundwater contamination at the installation where the activity involves the use, production or release of a hazardous substances (as defined in Article 3 of Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures).</p> <p>A stage 1-3 assessment should be completed (as detailed within the EC Commission Guidance 2014/C 136/-3) as follows: Stage 1 – Identify hazardous substance(s) used / stored on site. Stage 2 – Identify if the hazardous substance(s) are capable of causing pollution. If they are capable of causing pollution, they are then termed Relevant Hazardous Substances (RHS). Stage 3 – Identify if pollution prevention measures & drains are fit for purpose in areas where hazardous substances are used / stored.</p> <p>If the outcomes of Stage 3 identifies that pollution of soil / ground water to be possible. The Operator shall produce and submit a monitoring plan to the Environment Agency for approval detailing how the substance(s) will be monitored to demonstrate no pollution.</p> <p>The Operator shall commence monitoring of the RHS within a timescale as agreed by the Environment Agency.</p>	24/07/2023 or other date as agreed in writing with the Environment Agency

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
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Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 Point A1 on Schedule 7 Site Plan	Coolers 1 and 2 (AEROX)	Particulate matter	20 mg/m ³	Average over the sampling period (minimum of 3 x 30 minutes sampling duration)	Annual	BS EN 13284-1:2002
A2 Point A2 on Schedule 7 Site Plan	Steam vent from long term conditioners	None set	-	-	-	
A3 Point A3 on Schedule 7 Site Plan	Steam vent from long term conditioners	None set	-	-	-	
A4 Point A4 on Schedule 7 Site Plan	Vegetable oil bulk storage tank breather vent	None set	-	-	-	
A5 Point A5 on Schedule 7 Site Plan	Boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/Nm ³	Refer to monitoring standard	Once every three years	BS EN 14792
A5 Point A5 on Schedule 7 Site Plan	Boiler	Carbon monoxide (CO)	No limit	Refer to monitoring standard	Once every three years	BS EN 15058
A6 Point A6 on Schedule 7 Site Plan	Bulk DERV storage tank	None set	-	-	-	-
A7 Point A7 on Schedule 7 Site Plan	Bulk red diesel storage tank	None set	-	-	-	-
A8 Point A8 on Schedule 7 Site Plan	Wheat bulk storage silo breather vent	None set	-	-	-	-

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A9 Point A9 on Schedule 7 Site Plan	Wheat bulk storage silo breather vent	None set	-	-	-	-
A10 Point A10 on Schedule 7 Site Plan	Soya bulk storage silo breather vent	None set	-	-	-	-
A11 Point A11 on Schedule 7 Site Plan	Methionine bulk storage tank breather vent	None set	-	-	-	-
A12 Point A12 on Schedule 7 Site Plan	Vehicle wash exhaust vent	None set	-	-	-	-
A13 Point A13 on Schedule 7 Site Plan	Final product bulk storage silo breather vent	None set	-	-	-	-

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 on Schedule 7 Site Plan	Surface water drainage via interceptor to Bentley Brook	-	-	-	-	-

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on Schedule 7 Site Plan	Vehicle wash effluent and boiler blowdown to Severn Trent sewer	-	-	-	-	-

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	Emission monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.5.1.	A1	Every 12 months	1 January
	A5	Every 3 years	1 January

Table S4.2: Annual production/treatment	
Parameter	Units
Total Production of Compound Animal Feeds	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage – specific water consumption per tonne product	Annually	m ³ /t
Energy usage - specific energy consumption per tonne product	Annually	MWh/t

Table S4.4 Reporting forms		
Media/Parameter	Reporting form	Form version number and date
Air	Form air 1 or other form as agreed in writing by the Environment Agency	08/01/2021
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	29/11/2005
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	29/11/2005
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	29/11/2005

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by emission limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

Pests” means Birds, Vermin and Insects.

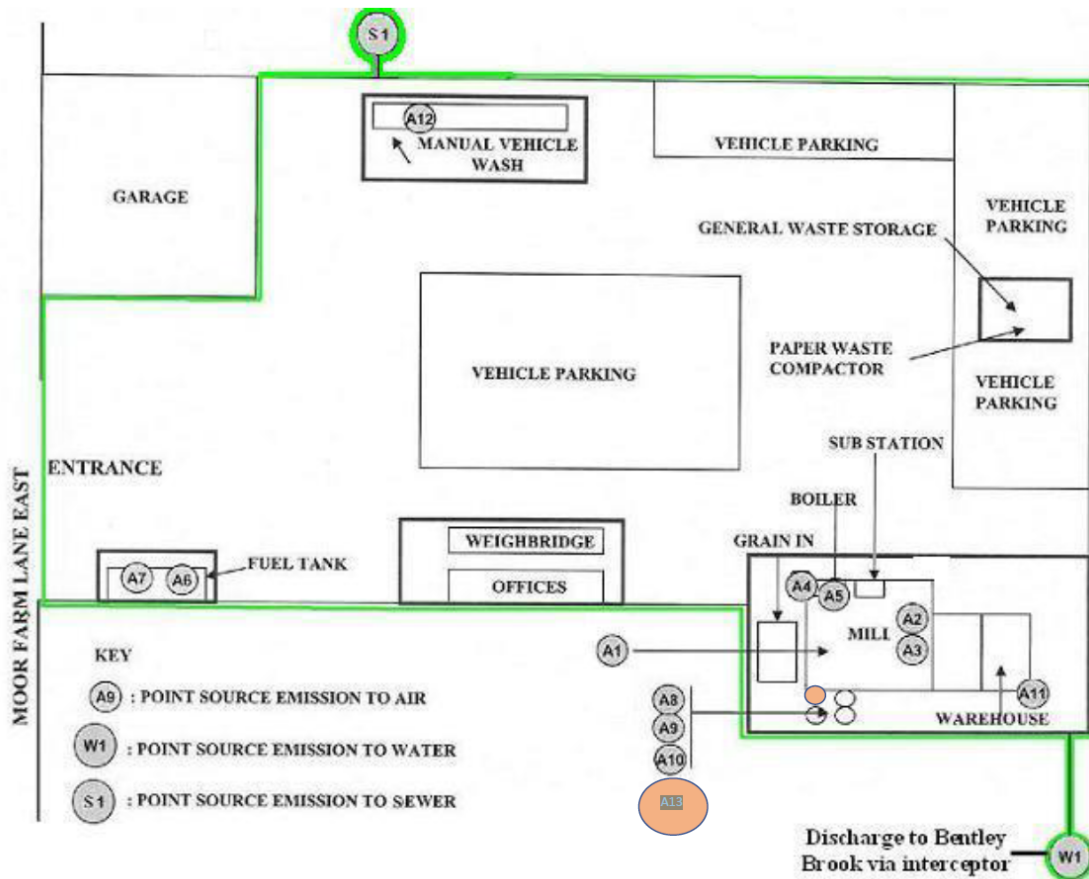
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



END OF PERMIT