

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Dogmates Ltd
Rudie's Kitchen
Symmetry Park
Bawtry Road
Blyth
Worksop
S81 8HR

Permit number

EPR/NP3600MA

Rudie's Kitchen

Permit number EPR/NP3600MA

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Dogmates Ltd's "Rudie's Kitchen" facility at Unit 1, Symmetry Park, Blyth, S81 8HR produces freshly prepared cooked frozen dog food products. The site receives bulk ingredients comprising various meats, fish, fresh vegetables, lentils, dried materials including herbs, vitamins and minerals plus vegetable oils. The process involves grinding, mixing, filling and sealing within individual pouches which are then cooked within several steam ovens before being frozen and kept within on cold storage facilities before being dispatched via various third parties.

The operator acknowledges that the process induces a change in the raw materials comprising both animal and vegetable raw materials that cannot be reversed so is viewed as treatment and processing under the regulations. The average inclusion level of meat is around 60%. The overall masterplan for the site comprises three identical lines. The latest phase of the expansion programme will take the maximum production capacity over the 75t per day threshold.

The phased development of the three production lines will result in the site progressively increasing its production capacity. The operator considers the production of dog food products at the site for the design capacity of the site is therefore obligated under the Environmental Permitting (England and Wales) Regulations (EPR) 2016, as amended, in relation to the following activities:

Section 6.8 A(1) (d)(iii) Treatment and processing of animal and vegetable raw materials (other than milk only), both in combined and separate products, with a finished product production capacity in tonnes per day greater than 75 tonnes per day. There is also an onsite effluent treatment plant (screening for solids removal and pH balancing) on site that treats all effluent generated by the process and hygiene activities, (around 100 tonnes per day) which operates under a Section 5.4 A(1)(a)(ii) activity. The operator has a total bulk effluent storage capacity of 350 tonnes, comprising of a 200 tonne balance tank and 150 tonne final outlet tank for off-site disposal by a licensed waste contractor.

Site runoff is clean uncontaminated rainfall runoff only from the yard and carpark areas via an interceptor to a road drain, which is connected to a tributary or the River Ryton approx. 70m NE of the site.

Two gas fired steam boilers (aggregated 11.99 MWth input) are in operation as a Medium Combustion Plant (MCP) activity (permit reference MCPDO8122ZW), under Standard rules permit SR2018 No 7, which has been consolidated as a directly associated activity (DAA) AR3 under this permit application.

There are a number of directly associated activities (DAAs) on the site which support the obligated activity, including:

- Storage of raw materials;
- Freezer plant;
- Frozen product storage;
- Steam raising (2 gas fired steam boilers);
- Three cooling towers;
- Storage of waste prior to disposal off-site;
- Treatment of effluent prior to disposing off site to a third party licensed facility.

Emissions to air from the site are from a two steam raising boilers. These have been assessed and found to have an insignificant impact on surrounding ecological and human receptors.

The operator has measures in place to protect drainage systems from spills of raw materials or wastes, including secondary containment of bulk tanks, level sensors for tanks, spill procedures and spill kits including drain mats, and the ability to contain spills within the bunded effluent treatment compound. All potential accident scenarios, mitigation measures and response actions are included in the Accident Management Plan, which is an operation technique under Table S1.2.

There is considered to be no significant risk of fugitive emissions to air, or noise and vibration from the site. Despite the cooking of the prepared product occurring within a pre-sealed pouch, which reduces the potential for odour, an odour management plan has been requested during determination as required for the dog food manufacturing sector and is included as an operation technique under Table S1.2.

The process is operated in accordance with the site Hazard Analysis and Critical Control Point (HACCP) plan, with operating procedures and risk assessments in place for all manufacturing operations. The process is operated in such a way as to maximise yield and minimise wastage. The operator has a rolling Continuous Improvement (CI) plan in place with opportunities regularly identified and tracked.

The operator has in place a Health, Safety and Environmental Management System in place.

In addition to the main raw materials may be delivered in drums, IBC's and smaller containers and stored internally within the dedicated stores (chemical, engineering and food safe lubricants and oil, dry goods, etc.). A raw material's inventory is provided within the application.

Energy use, water use, raw materials use and waste arisings are all measured and monitored. The site also has a Climate Change Agreement in place (23/05/2022).

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

Status log of the permit		
Description	Date	Comments
Application EPR/NP3600MA/A001	Duly made 17/06/2022	Application received for a pet food manufacturing site. Additional technical details in email 17/06/2022 Climate change agreement Odour Management Plan (OMP)
Additional information received	18/10/2022 20/10/2022 21/10/2022	BAT clarification (water usage), MCP clarification on boilers, updated OMP
Permit determined EPR/NP3600MA (Billing ref. NP3600MA).	19/01/2023	Permit issued to Dogmates Ltd.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/NP3600MA

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Dogmates Ltd (“the operator”),

whose registered office is

9th Floor

107 Cheapside

London

EC2V 6DN

company registration number 09328607

to operate an installation at:

Rudie's Kitchen

Symmetry Park

Bawtry Road

Blyth

Worksop

S81 8HR

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

Name	Date
Sandra Cavill	19/01/2023

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.

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.

3.1.4 For the following activities referenced in schedule 1, table S1.1 (AR3) the first monitoring measurements shall be carried out within four months of the issue date of the permit or of the date when the MCP is first put into operation, whichever is later.

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.

3.4 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

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 and S3.2 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.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

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 A(1)(d)(iii)(aa) 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) - animal and vegetable raw materials (other than milk only), both in combined and separate products, with a finished product production capacity in tonnes per day greater than (aa) 75 if A is equal to 10 or more (where 'A' is the portion of animal material in percent of weight of the finished product production capacity.)	Manufacturing of pet food	Receipt of raw materials to storage, handling and despatch of finished product and wastes produced by the process 214 tonnes, daily capacity
AR2	Section 5.4 A(1)(a)(ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving (ii) physico-chemical treatment;	Treatment of process effluent	Treatment of process effluent generated on site prior to tankering offsite for disposal at sewage treatment works From receipt of effluent, treatment (settling and pH balancing) prior to temporary storage and transport off site
Directly Associated Activity			
AR3	Steam and hot water supply	Medium combustions 1 x 3.95 MWth boiler fired on natural gas 1 x 8.23 MWth boiler fired on natural gas	Includes receipt of fuel and usage to emission of combustion gases
AR4	Refrigeration plant	Ammonia refrigeration plant (5.7 tonne ammonia primary with 17,760 litre glycol secondary loop) Storage providing cooling and refrigeration of chilled goods	From receipt of raw materials to finished goods
AR5	Cooling Towers	Evaporative Cooling towers Operation of two cooling towers	From operation of cooling towers, including chemical dosing

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR6	Raw material Storage	Storage of raw materials for production of dog food, cleaning and effluent treatment	From receipt of raw materials to use in plant.
AR7	Waste storage	Storage and handling of waste materials and by-products from the production of finished goods	From generation of waste and by-products pending collection for disposal or recovery.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Application Forms, Main application Document, All sections, including Accident Management Plan (table 7) Appendix C BAT assessment	14/08/2021 17/06/2022
Additional information	Revisions to BAT assessment – water usage Revisions to MCPD plant- boiler information	18/10/2022 20/10/2022 and 21/10/2022
Additional information	Updated Odour Management Plan, E004, dated 10/10/2022	18/10/2022

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

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 [as site plan in Schedule 7]	Boiler 1 (3.95 MWth fuel source natural gas)	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/Nm ³ (Note 2)	Periodic	Once every 3 years	MCERTS BS EN 14792 (Note 1)
		Carbon Monoxide (CO)	No limit set	Periodic		MCERTS BS EN 15058 (Note 1)
A2 [as site plan in Schedule 7]	Boiler 2 (8.23 MWth fuel source natural gas)	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/Nm ³ (Note 2)	Periodic	Once every 3 years	MCERTS BS EN 14792 (Note 1)
		Carbon Monoxide (CO)	No limit set	Periodic		MCERTS BS EN 15058 (Note 1)
A3 [as site plan in Schedule 7]	Steam vent - tub wash	Steam	No limit set	--	--	--
A4 and A5 [as site plan in schedule 7]	Steam oven vent (line 1)	Steam	No limit set	--	--	--
A6 and A7 [as site plan in schedule 7]	Steam oven vent (line 2)	Steam	No limit set	--	--	--
A8 and A9 [as site plan in schedule 7]	Steam oven vent (line 3)	Steam	No limit set	--	--	--
<p>Note 1: MCERTS in line with Environment Agency web guidance: Monitoring stack emissions: techniques and standards for periodic monitoring (formerly guidance note M2).</p> <p>Note 2: Monitoring limits are defined at a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O₂ content of 15% for engines and gas turbines and 3% and all other MCPs</p>						

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
W1 - Emissions point W1 on	Uncontaminated surface water from non-operational	No parameters set	No limit set	-	-	-

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
site plan in schedule 7	yards, car parks and roof only via interceptor to road drain					

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- Final balance tank in schedule 7 - tankered offsite to Sewage Treatment Works	Site effluent treatment plant (solids removal and pH balancing)	No parameters set	-	-	-	-

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 or monitoring point/reference	Reporting period	Period begins
Parameters as required by condition 3.5.1	A1 and A2	First monitoring undertaken in accordance with Condition 3.1.4 to be reported within 3 months, and then every 3 years thereafter.	From first monitoring requirements in accordance with Condition 3.1.4

Table S4.2: Annual production/treatment	
Parameter	Units
Cooked pet food produced (finished products)	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh
Specific energy consumption (yearly average)	Annually	MWh/ tonne of products
Total raw material used	Annually	tonnes
Waste disposed and recovered	Annually	tonnes
Specific Water usage	Annually	m ³ /tonnes of product

Table S4.4 Reporting forms		
Parameter	Reporting form	Form version number and date
Point source emissions to air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Other performance parameters	Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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.

“disposal” means any of the operations provided for in Annex I to the Waste Framework Directive.

“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 an emission or background concentration limit.

“existing MCP” means an MCP first put into operation before 20/12/2018.

“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.

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“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.

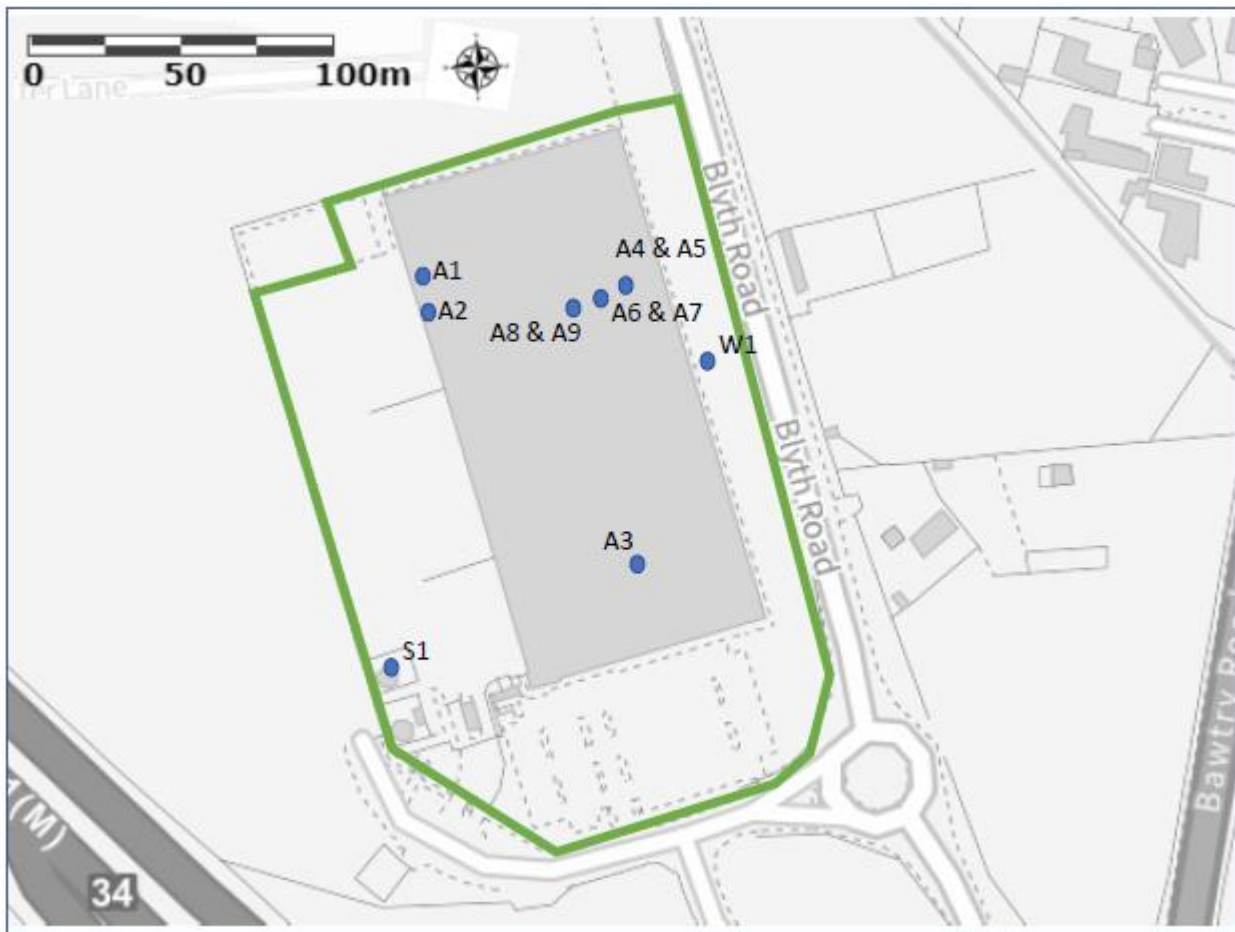
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- 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 gas engines or gas turbines, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 15% dry for liquid and gaseous 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

Figure 1: Site plan showing installation boundary and emission points



END OF PERMIT