

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Mizkan Euro Limited

Mizkan Bury St Edmunds
Mildenhall Road
Bury St Edmunds
Suffolk
IP32 6EN

Variation application number

EPR/NP3731AZ/V002

Permit number

EPR/NP3731AZ

Mizkan Bury St Edmunds

Permit number EPR/NP3731AZ

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 schedules specify the changes made to the permit.

The main features of the permit are as follows.

Mizkan Bury St Edmunds is an installation that undertakes the manufacture of cooking sauces, table sauces and pickles under Section 6.8 Part A(1) (d) (iii) (bb) of The Environmental Permitting (England and Wales) Regulations (2016). There is also an effluent treatment plant at the site which falls under Section 5.4 Part A(1) (a) (i) of the same regulations.

The pickle and sauce manufacturing process involves the mixing of preserved vegetables, tomato puree and other chilled, frozen or dry ingredients with water and the required bulk ingredients to specific recipes followed by cooking processes. The resultant pickle/sauce is then filled either hot or cold into glass or plastic jars and bottles. The maximum daily production capacity at the installation is 520 tonnes of which up to 5% may be processed using animal raw materials.

The primary emissions to air are combustion gases from the facility's two gas fired boilers. Process waters are discharged via the site's Effluent Treatment Plant (ETP). The treated water from the ETP is discharged to the mains foul sewer. There is a discharge consent in place with Anglian Water for this discharge. Surface water from the service yard is directed to the ETP. Roof water and surface water from the car parks and roads to the front of the site is discharged via an interceptor to a tributary of the River Lark at point EPW1. Surface water from the access road is currently discharged via the ETP but works are underway to reinstate surface water discharge point EPW2. There are no discharges to ground and the site has an impermeable surface.

There are residential receptors 35m south west of the installation. There are also residential receptors 120m to the north east of the installation. There is one Special Area of Conservation (SAC) and one Special Protection Area (SPA) within 10km of the installation. There are also two Ancient Woodlands (AW) and one Local Wildlife Site (LWS) within 2km of the installation.

The site is located within a groundwater source protection zone (SPZ), namely SPZ1 (inner zone) designated for the protection of drinking water abstractions. The site is within a surface water safeguard area and a nitrate vulnerable zone. The bedrock and superficial aquifers are considered to have high vulnerability. The River Lark is adjacent to the eastern border of the site and a surface water drain is adjacent to the northern border of the site.

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

Variation and consolidation
application number
EPR/NP3731AZ/V002

Status log of the permit		
Description	Date	Comments
Application EPR/NP3731AZ/A001	Duly made 23/09/16	Application for a Food and Drink Installation
Additional information received	21/10/16	Response to Schedule 5#1 request (dated 04/10/16) providing additional information regarding the Flood Action Plan, H1 Assessment, ETP, drainage arrangements, odour management and the Site Condition Report.
Additional information received	11/11/16	Response to Schedule 5#2 request (dated 31/10/16) providing additional information regarding noise management, ETP, spillage procedures and odour management.
Additional information received	14/11/16	Response to Schedule 5#2 request (dated 31/10/16) providing a revised Odour Management Plan and location of odour emission points.
Additional information received	25/11/16	Response to Schedule 5#2 request (dated 31/10/16) providing a revised H1 assessment for emissions to air.
Additional information received	30/01/17	Response to Schedule 5#3 request (dated 06/01/17) providing a revise H1 assessment for emissions to water.
Additional information received	06/02/17	Submission of updated Odour Management Plan and updated Odour Emissions Points Plan.
Permit determined EPR/NP3731AZ/A001	21/02/17	Permit issued to Mizkan Euro Limited.
Application EPR/NP3731AZ/V002 (variation and consolidation)	Regulation 61 Notice response received 31/10/22	Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review.
Response to request for further information dated 18/07/2023	05/10/2023	Confirmation of BATc1 and Containment.
Variation determined and consolidation issued EPR/NP3731AZ/V002 (Billing ref. LP3740QS).	14/11/2023	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/NP3731AZ

Issued to

Mizkan Euro Ltd. (“the operator”)

whose registered office is

**2nd Floor, Building 10
Chiswick Park
566 Chiswick High Road
Chiswick
London
W4 5XS**

company registration number 08053234

to operate a regulated facility at

**Mizkan Bury St Edmunds
Mildenhall Road
Bury St Edmunds
Suffolk
IP32 6EN**

to the extent set out in the schedules.

The notice shall take effect from 14/11/2023

Name	Date
Peter Maksymiw	14/11/2023

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/NP3731AZ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/NP3731AZ/V002 authorising,

Mizkan Euro Ltd. (“the operator”),

whose registered office is

**2nd Floor, Building 10
Chiswick Park
566 Chiswick High Road
Chiswick
London
W4 5XS**

company registration number 08053234

to operate an installation at

**Mizkan Bury St Edmunds
Mildenhall Road
Bury St Edmunds
Suffolk
IP32 6EN**

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

Name	Date
Peter Maksymiw	14/11/2023

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 For the following activities referenced in schedule 1, table S1.1 (AR3 – Medium Combustion Plant, emission point EPA1, EPA2) the first monitoring measurements shall be carried out within four months of permit issue or of the date when the MCP is first put into operation, whichever is later.

3.1.4 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR4) 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 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 Part A(1) (d) (iii) (bb)	Treatment and processing of animal and vegetable raw materials (other than milk alone) both in combines and separate products, with a finished production capacity greater than – 300-(22.5xA) where A is the proportion of animal raw material in percent of weight of the finished production capacity.	The production of pickles and sauces from a series of raw materials – from receipt of raw materials to storage and dispatch of products and wastes off site. The maximum daily production capacity at the installation is 504 tonnes of which up to 5% may be processed using animal raw materials.
AR2	Section 5.4 Part A1 (a) (i)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving one or more of the following activities, and excluding activities covered by Council Directive 91/271/EEC concerning urban waste-water treatment(a) by— (i) biological treatment.	From receipt and treatment of process effluent arising on site to discharge of treated waters to the foul sewer. Discharged process effluents to meet the consent set by Anglian Water for compliance monitoring point S01BURYHAYKA.
Directly Associated Activity			
AR3	Steam raising boilers	2 x 9.9 MWth gas-fired boilers.	Operation of gas-fired boilers to raise steam. Only one boiler shall be operated at a maximum load of 90% at any one time.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Additional information	Submission of updated Odour Management Plan and updated Odour Emissions Points Plan.	06/02/17
Regulation 61 (1) Notice – Responses to questions dated 09/06/22	All parts	Received 31/10/22
Regulation 61(1) Notice – request for further information dated 04/10/23	All parts, including ISO14001 certification and Containment.	Received 05/10/23

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 point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
EPA1 [Point EPA1 on 'Diagram 4 - Emissions Points' as submitted with application EPR/NP3731AZ/A001]	9.9 MWth natural gas fired boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO _x)	100 mg/m ³	Periodic	Every three years	BS EN 14792
		Carbon monoxide (CO)	No Limit	Periodic	Every three years	BS EN 15058
EPA2 [Point EPA2 on 'Diagram 4 - Emissions Points' as submitted with application EPR/NP3731AZ/A001]	9.9 MWth natural gas fired boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO _x)	100 mg/m ³	Periodic	Every three years	BS EN 14792
		Carbon monoxide (CO)	No Limit	Periodic	Every three years	BS EN 15058
Pickles Deodouriser [Point labelled as Pickles Deodouriser on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Wet Scrubber referred to as Pickles Deodouriser	---	---	---	---	---
Effluent Deodouriser [Point labelled as Effluent Deodouriser on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Wet Scrubber referred to as Effluent Deodouriser	---	---	---	---	---
01 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
02 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---

Table S3.1 Point source emissions to air

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
application EPR/NP3731AZ/A001]						
03 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
04 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
05 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
06 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
07 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
08 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
09 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---

Table S3.1 Point source emissions to air

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
10 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
11 [Point 01 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Treated air arising from Carbon Filter	---	---	---	---	---
12 [Point 12 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Air/steam from sauce packing area					
13 [Point 12 on 'Mizkan Bury Site Drawing OMP Odour Points' as submitted with application EPR/NP3731AZ/A001]	Air/steam from sauce packing area					

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
EPW1 [Point EPW1 on 'Diagram 4 - Emissions Points' as submitted with application EPR/NP3731AZ/A001, discharging to the River Lark]	Roof and surface water from car park via an interceptor	---	--	---	---	---
EPW2 [Point EPW2 on 'Diagram 4 - Emissions Points' as submitted with application EPR/NP3731AZ/A001, discharging to the River Lark]	Roof and surface water from pickles building and yard zone 1 via an interceptor	---	--	---	---	---

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
EPS1 [Point EPS1 on 'Diagram 4 - Emissions Points' as submitted with application EPR/NP3731AZ/A001, discharging to Anglian Water foul sewer]	Treated process water from the site effluent treatment plant	--	---	---	---	---

Schedule 4 – Reporting

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

Table S4.1: Annual production/treatment	
Parameter	Units
Total product produced	tonnes

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³ /tonne of product
Energy usage	Annually	MWh/tonne of product
Waste disposal and/or recovery	Annually	tonnes
Total discharge volume to sewer	Annually	m ³ /tonne of product
Food Waste	Annually	Tonnes
COD losses	Annually*	Kg COD/tonne of product

* COD losses to be calculated weekly and reported on an annual basis

Table S4.3 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
Food Waste	Food waste reporting form or any other form as agreed in writing by the Environment Agency	Version 1 06/02/2023
Waste disposal and/or recovery	Form Waste 1 or other form as agreed in writing by the Environment Agency	21/02/17
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	
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 an emission limit.

“Food waste” reporting: Reporting of food waste to use a methodology such as the global Food Loss and Waste Accounting and Reporting Standard (FLW standard) , WRAP’s Target Measure Act initiative or similar.

“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. An “existing medium combustion plant” is combustion plant operating before 20 December 2018.

“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.

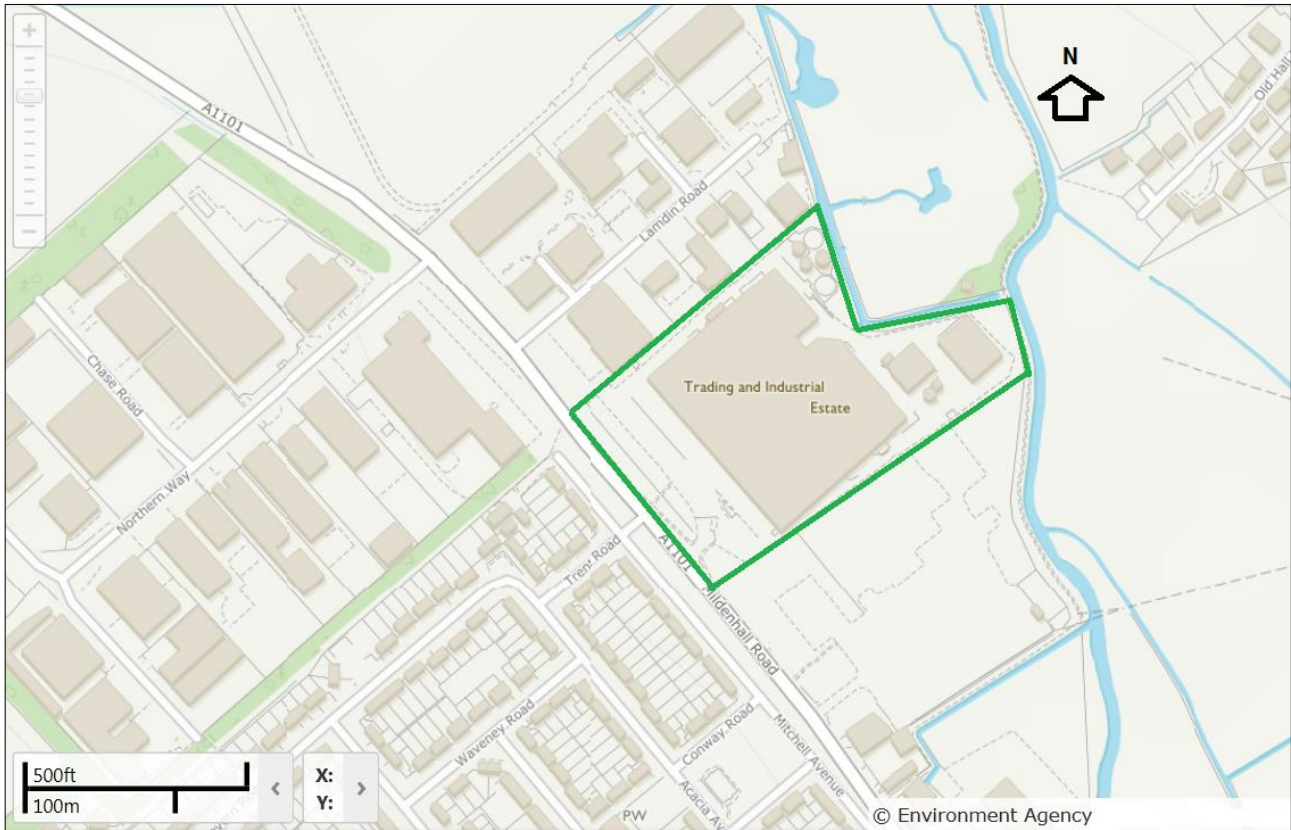
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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 other than gas engines or gas turbines, 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



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END OF PERMIT