

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Kingsley Beverage Limited

Kingsley Beverage - Peterborough
2 Waterworth Road
Peterborough
PE7 3AG

Permit number

EPR/DP3938YY

Kingsley Beverage – Peterborough

Permit number EPR/DP3938YY

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The installation is located in Peterborough centred on national grid reference TL 1453694235. The installation covers an area of approximately 4 hectares, and is bounded to the north by the A1139 dual carriageway and industrial premises and to the West by the A1(m). The site is approximately 2.3km south west of the River Nene. The closest residential properties are situated approximately 775m east north east of the site. There is a hotel approximately 350m to the west of the installation beyond the A1(m).

The installation is covered under EPR (2016) Section 6.8 Part A(1)(d)(ii) only vegetable raw materials with a finished product production capacity greater than 300 tonnes per day and Section 5.4 Part A(1)(a)(i) disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by biological treatment.

The installation will manufacture soft drinks, typically producing 1420 tonnes per day and treat process effluent prior to discharge to sewer.

The manufacturing process for the drinks are based on the use of sugar and the addition of fruit concentrate flavours. Sugar will be delivered to the site either in liquid or granular form, with sugar dissolving processes taking place on site where necessary. Fruit concentrates will arrive pre-prepared and no whole fruits will be processed on site. Sugar is stored in sugar silos, with other raw materials being stored within the factory warehouse building. All liquid ingredients will be stored in a dedicated ingredient room. Powders will be stored in either the ingredient room or raw materials storage area in the main warehouse. When required for production, ingredients are moved from the dedicated storage areas to either, the syrup room for pre-weighing or the powders room for those that can be used in bulk, where they are poured into a sack-tip. Powders are then pumped from the sack-tip to the pre-dissolving tank where they are mixed with water. Process water production comprises a raw water holding tank 3 Granulated Activated Carbon (GAC) filters (including backwash tank and pump) for chlorine removal prior to 2 x 50% duty streams of reverse osmosis (RO) to provide an RO permeate. This is blended with GAC filtered water and stored in the treated water tank. The treated water supply pumps and UV disinfection system then supply the canning and bottling production lines with treated water of the required quality, via a recirculation ring main in the factory.

The process flow can be summarised as follows:

1. Goods receipt
2. Raw material input
3. Batch make up
4. Blending
5. Bottle blowing
6. Filling and carbonation
7. Capping
8. Packing
9. Storage
10. Despatch

Process effluent is treated on site at an effluent treatment plant (ETP) which comprises a moving bed biofilm reactor (MBBR) followed by dissolved air floatation (DAF). All treated process waters will be discharged to foul sewer by way of a trade effluent consent authorised and regulated by the sewerage undertaker. Clean uncontaminated surface waters from the roof and external surface areas are directed to a local storage pond before being pumped to the River Nene by a third party. The installation is not a participant in the Food and Drink Federation's Climate Change Levy Agreement.

The on-site steam requirements are provided by two natural gas low NOx steam boilers which have a net rated thermal input of 3.3MW each. The impacts upon the environment from gaseous emissions have been assessed through air dispersion modelling based on a full working capacity, where emissions of NOx from the boilers were shown to be insignificant.

The installation uses a cleaning-in-place system, which is in accordance with Best Available Techniques. All refrigeration systems are ammonia and glycol based.

The Nene Washes SAC, SPA, RAMSAR are within the screening distance of this installation. Orton Pits SSSI is also within 2km of the site. Chamber's Dole & Debdale Pond Local Wildlife Site are also within the screening distance.

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/DP3938YY/A001	Duly made 22/02/2018	Application for food and drink installation with effluent treatment plant.
Additional information received	26/03/2018	Confirmation of stack location
Additional information received	03/04/2018	Confirmation of trade effluent application and extent of installation
Additional information received	17/04/2018 & 24/04/2018	Revised H1 risk assessment and supporting information
Additional information received	25/05/2018, 01/06/2018, 06/06/2018, 18/06/2018 & 25/06/2018	Response to Schedule 5 request dated 25/04/2018
Additional information received	15/06/2018	Response to further request information request dated 14/06/2018
Permit determined EPR/DP3938YY (PAS Billing ref. DP3938YY).	05/07/2018	Permit issued to Kingsley Beverage Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/DP3938YY

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

Kingsley Beverage Limited (“the operator”),

whose registered office is

**6th Floor
Charlotte Building
17 Gresse Street
London
W1T 1QL**

company registration number 9648011

to operate an installation at

**Kingsley Beverage - Peterborough
2 Waterworth Road
Peterborough
PE7 3AG**

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

Name	Date
David Griffiths	05/07/2018

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 red dashes 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 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.
- 2.3.4 Any raw materials or fuels listed in schedule 2, table S2.1 shall conform to the specifications set out in that table.

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.

2.5 Pre-operational conditions

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1, table S1.4A have been completed.

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 Total annual emissions from the emission point(s) set out in schedule 3, tables S3.1, S3.2 and S3.3 of a substance listed in schedule 3, table S3.4 shall not exceed the relevant limit in table S3.4.
- 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.

3.7 Fire prevention

3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

3.7.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention 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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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 listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.8 Part A1d(ii)	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)— (ii) only vegetable raw materials with a finished product production capacity greater than 300 tonnes per day	The production of soft drinks from the receipt and storage of ingredients and packaging through to the blending and dilution, pasteurisation, filling packaging and dispatch
Section 5.4 Part A1a(i)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by biological treatment.	Effluent treatment plant – biological treatment of waste process waters
Directly Associated Activity		
Boilers	The supply of steam by 2x 3.3MW boilers	Operation of gas fired boilers to raise steam
Nitrogen gas tank	The supply of nitrogen gas and liquid nitrogen	Use of nitrogen gas and liquid nitrogen to fill head space in bottle to pressurise bottles.
Carbon dioxide tanks	The supply of carbon dioxide	Use of carbon dioxide to produce carbonated drinks.
Refrigeration	Cooling of equipment	Use of ammonia and glycol within refrigeration units.
Water treatment	Treatment of mains water by reverse osmosis.	The supply of treated mains water to manufacture soft drinks
Standby diesel generator	To supply energy in case of emergency disruption	For sprinkler system
Bottle blowing	Processing of preforms to manufacture of empty blown bottles for finished product.	From receipt of bottle preforms on site, through to the delivery of preforms into the integrated manufacturing and filling of the bottles.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Sections 3a - technical standards of Part B3 of the application, which includes– How to Comply with your Environmental Permit; Food, Drink and Milk Industries (EPR 6.10) published 2009; BREF emissions from storage (07.2006) and BREF for Food, Drink & Milk industries (08.2006)	Duly Made 22/02/2018

Table S1.2 Operating techniques		
Description	Parts	Date Received
Response to Schedule 5 Notice dated 25/04/2018	All parts with the exception of Annex 25 – emergency spill response procedure	25/05/2018, 01/06/2018, 06/06/2018, 18/06/2018 & 25/06/2018
Response to request for information dated 14/06/2018	Annex 25 - Emergency spill response P2 and Annex 26 response to follow up questions.	15/06/2018

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The operator shall carry out a noise assessment using BS 4142:2014 based on monitoring of the operational plant. The operator shall submit a report to the Environment Agency summarising the findings of the assessment and compare the results to the assessments submitted in the application. In the event that the levels are higher than those predicted in the application further control measures shall be proposed and a noise management plan shall be submitted. A timescale for implementing the proposals shall be submitted to the Environment Agency for approval.	05/01/2019

Table S1.4A Pre-operational measures	
Reference	Pre-operational measures
PO1	No effluent shall be discharged into the retention and effluent treatment tanks of the effluent treatment plant until secondary containment has been installed and agreed as appropriate in writing by the Environment Agency.
PO2	Prior to installation of the secondary containment in PO1 above, the operator shall submit a report on the design and maintenance of the secondary containment for approval in writing by the Environment Agency.

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

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
Point #E1 on site plan ref Figure 2.7	Boiler Plant	Oxides of Nitrogen (NO and NO2 expressed as NO2)	No limits set	-	-	-
Point #E2 on site plan ref: Figure 2.7	Standby diesel generator	No parameters	No limits set	-	-	-
Point #E4 on site plan ref Figure 2.7	Sugar silo vent	No parameters set	No limit set	-	-	-
Point #E5 on site plan ref Figure 2.7	CO2 tank vents (x2)	No parameters set	No limit set	-	-	-
Point #6 on site plan ref Figure 2.7	Refrigeration	No parameters set	No limit set	-	-	-

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Point #E7 on site plan ref Figure 2.7	Uncontaminated surface water drainage via oil interceptor to local storage pond	No parameters	No limits	-	-	-
Point #E8 on site plan ref Figure 2.7	Uncontaminated roof drainage water to local storage pond	No parameters	No limits	-	-	-

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
Point #E9 on site plan ref Figure 2.7	Site effluent treatment plant	Total daily volume	No limit set	-	-	-

Schedule 4 – Reporting

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

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.5.1.	-	-	-

Parameter	Units
Total product produced/litres of water used in production	tonnes

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Waste disposal and/or recovery	Annually	tonnes
Total discharge volume to sewer	Annually	m ³ /tonne of product
Total raw materials used	Annually	tonnes

Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	05/07/2018
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	05/07/2018
Waste disposal and/or recovery	Form Waste 1 or other form as agreed in writing by the Environment Agency.	-
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	05/07/2018

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 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 Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

“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

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

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“year” means calendar year ending 31 December.

Permit Number: EPR/DP3938YY

**Operator: Kingsley Beverage
 Limited**

**Facility: Kingsley Beverage -
 Peterborough**

**Form Number:
 WaterUsage1 / 05/07/18**

Reporting of Water Usage for the year 20__

Water Source	Usage (m³/year)	Specific Usage (m³/unit output)
Mains water		
TOTAL WATER USAGE		

Operator's comments:

Signed

Date.....

(authorised to sign as representative of Operator)

Permit Number: EPR/DP3938YY

Operator: Kingsley Beverage Limited

Facility: Kingsley Beverage - Peterborough

Form Number: Energy1 / 05/07/18

Reporting of Energy Usage for the year 20__

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Natural Gas	MWh		
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/DP3938YY

Operator: Kingsley Beverage Limited

Facility: Kingsley Beverage - Peterborough

Form Number: Performance1 / 05/07/18

Reporting of other performance indicators for the period __/__/__ to __/__/__

Parameter	Units
Total raw material used	tonnes
Waste disposal and/or recovery	tonnes
Total discharge volume to sewer	m ³ /tonne of product
Total product produced/litres of water used in production	tonnes

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)