



Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Omega Proteins Limited

Swalesmoor Farm
Swales Moor Road
Halifax
West Yorkshire
HX3 6UF

Variation application number

EPR/HP3035EU/V004

Permit number

EPR/HP3035EU

Swalesmoor Farm

Permit number EPR/HP3035EU

Introductory note

This introductory note does not form a part of the notice.

Under the Environmental Permitting (England & Wales) Regulations 2010 (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. Only the variations specified in schedule 1 are subject to a right of appeal

Changes introduced by this Variation

Technical changes

The variation includes the introduction of the following activities:

- Fat Melting process – one scheduled activity S6.8 A (1) (c).
This process will take place without additional raw material input within the installation. Material will be diverted away from the current S6.8 A (1) (c) pet food production activity.
- Dolav Package Cleaning facility
- Laboratories – for product testing facilities.
- Removal of previously used diesel generators.

The operator has updated their Odour Management Plan to reflect the above changes. There are no new emissions to air with this variation.

The changes have led to an associated increase in the installation boundary.

Generic Installation Description

The main features of the permit are as follows:

The purpose of the installation is to provide pet food manufacturers with minced / mixed product of beef, poultry, pork etc.

The installation is situated in Swalesmoor Farm in Halifax. The site is centred at National Grid Reference SE 08988 27838.

There are three scheduled activities linked to this installation as follows:

- S6.8 A(1) (c) - Mincing and mixing of moist, semi-moist and dry animal carcasses
- S6.8 A(1) (c) - Fat melting of moist, semi-moist and dry animal carcasses
- S5.4 Part A(1)(a) (ii) - Disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes per day by physico-chemical treatment

The principal raw materials used in the process are animal by-products (carcasses) from a number of slaughtering and meat processing plants which arrive fresh in covered road transport. All the products from the process are intended for pet food manufacture and will be dispatched either chilled or frozen. Any raw material that cannot be processed within a reasonable time will be chilled or frozen and then transferred from storage to the mincing / mixing area of the building. All principal raw materials will pass through a metal detection system for removal of contamination.

The process involves the mincing / mixing according to various customer recipes of a variety of animal by-products (carcasses), poultry and fish and then chilling or freezing the product. No cooking is involved.

The process takes place within a single building on the site.

Material is weighed and then minced / mixed in two-tonne batches in a mincer / mixer. After mincing / mixing the products are chilled or frozen and packaged in boxes or enclosed silos.

Odours will be minimised by unloading all raw materials within the process building, processing that material quickly through to chilling or freezing and applying good housekeeping and cleaning.

There are no fixed release points to air. The only fugitive release point to air is the displaced air when chilled product is transferred to the mobile tankers or silos used to transfer the product to customer sites. The silos used are mobile, being fitted to the back of a trailer. During filling the silo is jacked to the vertical and the top vent opened. When full the silo vent is closed and the silo lowered to the horizontal for transport.

The wastes from the process are either unprocessed raw material, products that are out of specification; material derived from plant cleaning or general waste such as boxes. General waste will be sent for disposal as controlled waste and animal by-products will be sent for further treatment at a licensed facility.

Water is used for plant and floor cleaning, ice-making and is added to the mincer / mixer when manufacturing semi-moist product. Effluent arising from plant washing and floor cleaning operations is directed to onsite treatment facility for treatment and disposal.

Electricity is generated using a small diesel fuel generator.

There are two European /Ramsar Sites within the 10 km screening distance of the installation boundary, no Sites of Special Scientific Interest within the 5 km screening distance of the installation boundary and five Other Conservation Sites within the 2km screening distance.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application BS8141IT (EPR number EPR/BS8141IT/A001)	Received 14/10/02	
Request by Environment Agency to extend determination from 14/02/03 to 14/04/03	Request dated 11/04/03	Deemed acceptance dated 13/04/03
Supplementary information	Received 19/01/03	Details regarding silos, hygiene, monitoring and effluent
Supplementary information	Received 05/02/03	Proposed effluent disposal routes

Status log of the permit		
Description	Date	Comments
Request by Environment Agency to extend determination from 14/04/03 to 14/10/03	Request dated 14/04/03	Deemed acceptance dated 01/10/03
Permit BS8141IT (EPR number EPR/BS8141IT)	Determined 14/10/03	
Variation MP3634GJ (EPR number EPR/BS8141IT/V002)	Determined 25/03/09	
Variation TP3931HX (EPR number EPR/BS8141TI/V003)	Application returned 11/02/11	
Variation BP3438FN (EPR number EPR/BS8141TI/V004)	Duly made 15/06/11	
Additional information, Amended site plan (v004)	Requested 17/08/11	Received 24/08/11
EPR/BS8141IT/V004 issued.	31/10/11	
Application EPR/HP3035EU/T001 (full transfer of permit EPR/BS8141IT)	Duly made 31/10/13	
Transfer determined EPR/HP3035EU	27/11/13	Full transfer of permit to Omega Proteins Limited.
Variation Application EPR/HP3035EU/V002	Not duly made	Application returned after Operator request 18/07/14
Variation Application EPR/HP3035EU/V003	Not duly made	Application returned after Operator request 20/11/15
Variation Application EPR/HP3035EU/V004	Duly made 12/05/17	Addition of fat melting process.
Schedule 5 dated 23/05/17	12/06/17 and 07/07/17	
Request for information response.	15/06/17	
EPR/HP3035EU/V004 issued [Billing reference UP3339YM].	13/07/17	

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number

EPR/HP3035EU

Issued to

Omega Proteins Limited (“the operator”)

whose registered office is

**Swalesmoor Farm
Swales Moor Road
Halifax
West Yorkshire
HX3 6UF**

company registration number **03868711**

to operate a regulated facility at

**Swalesmoor Farm
Swales Moor Road
Halifax
West Yorkshire
HX3 6UF**

to the extent set out in the schedules.

The notice shall take effect from 13/07/2017

Name	Date
SIMON HEWITT	13/07/17

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/HP3035EU

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/HP3035EU/V004 authorising,

Omega Proteins Limited (“the operator”),

whose registered office is

**Swalesmoor Farm
Swales Moor Road
Halifax
West Yorkshire
HX3 6UF**

company registration number **03868711**

to operate an installation at

**Swalesmoor Farm
Swales Moor Road
Halifax
West Yorkshire
HX3 6UF**

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

Name	Date
SIMON HEWITT	13/07/2017

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

1.2.1 The operator shall:

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

1.3 Efficient use of raw materials

1.3.1 The operator shall:

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

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

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

2 Operations

2.1 Permitted activities

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

2.2 The site

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

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

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

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

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

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.4 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 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;
- (a) implement the approved noise and vibration 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 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) the annual production /treatment data set out in schedule 4 table S4.1; and
 - (b) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 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 (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:
- (c) any change in the operator's name or address; and
 - (d) any steps taken with a view to the dissolution of the operator.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 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
S6.8 A(1) (c)	Mincing and mixing of moist, semi-moist and dry animal carcasses.	From receipt of raw materials to material being transferred to boxes, freezers or portable silos.
S6.8 A(1) (c)	Fat melting of moist, semi-moist and dry animal carcasses.	From receipt of Category 3 fats and other raw materials to production and despatch off site of oil and greaves materials.
S5.4 Part A(1)(a) (ii)	Disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes per day by physico-chemical treatment	From receipt of on-site process effluent waste materials and treatment prior to emission to sewer
Directly Associated Activity		
Storage and handling of raw materials and final products	Storage and handling of raw materials and minced product other than waste	From receipt of raw materials to despatch of minced product
Management of waste materials	Storage of animal by-products waste and general waste	Storage, handling and disposal activities on and off the site.
Equipment washing	Washing of mincing and mixing equipment and process building floors	All equipment and process building floors
Dolav Wash	Automated plastic Dolav boxes washing unit	From receipt of cleaning materials to final clean Dolav boxes with associated solid and liquid waste disposal.
Laboratories	Chemical and Microbiological Testing of Products.	From receipt of product samples to return for despatch off site.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application BS8141IT (EPR number EPR/BS8141IT/A001)	The response to questions 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10 and 2.11 in the Application.	14/10/02
Additional information	Response to questions 1 - 14, 16 - 22	19/12/02
Additional information	Information regarding monitoring, silo's, hygiene and effluent	19/01/03
Additional information	Points 1, 2, 3, 4, 6, 7 -10	05/02/03
Additional information	Updated drainage and site plan	12/02/03
Application EPR/BS8141IT/V004	Environmental permit application supporting document and appendices relevant to and including Parts C2, and C3 of the v004 application form.	15/06/11 (Duly made)
Additional information	Amended site plan	24/08/11
Variation Application EPR/HP3035EU/V004	Application form C3 section 8 plus all supporting information and all duly making responses.	Duly made 12/05/17
Schedule 5 dated 23/05/17	All; including updated Odour Management Plan	12/06/17 and 07/07/17
Request for information response	All; including site drainage plan	15/06/17.

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
9.1	A report shall be sent to the Environment Agency on establishing an Environmental Management System having regard to section 2.1 of the relevant IPPC Sectorial or other Technical Guidance. The report shall include proposals to implement such a programme.	Complete
9.2	The Operator shall carry out a noise survey according to the procedures laid down in BS7445:1991 (Description and Measurement of Environmental Noise) to demonstrate compliance with the requirement that the increase in noise levels from the development shall not be greater than a BS4142 (Method of Rating Industrial Noise Affecting Mixed Residential and Industrial Areas) rating of zero, over a period of time when normal manufacturing processes are carried out. The specification of the survey shall be agreed with the Environment Agency prior to undertaking this work. A report detailing the findings of the survey to be sent to the Environment Agency at the reporting address.	Complete
9.3	<p>The Operator shall implement and have available for inspection, documented procedures covering all the areas set out below:</p> <p>Operations</p> <ul style="list-style-type: none"> • To control all aspects of the process that may have an adverse impact on the environment. • To monitor emissions and impacts. • To assess the potential environmental risks posed by the contractors and to provide these with instructions about protecting the environment while working on site. <p>Waste</p> <ul style="list-style-type: none"> • To manage and ensure waste segregation <p>Maintenance</p> <ul style="list-style-type: none"> • To identify, review and prioritize items for plant for which a preventative maintenance is appropriate. • To identify a preventative maintenance program covering all plant, failure of which could lead to an impact on the environment, including items such as, but not restricted to, tanks, pipework, retaining walls, bunds and ducts. <p>Training Systems</p> <ul style="list-style-type: none"> • For all relevant staff and covering: awareness of the regulatory implications of this Permit for the process activity and their work activities; awareness of all potential environmental effects from the process under normal and abnormal circumstances; awareness of the need to report deviations from this Permit; prevention of accidental emissions and actions to be taken if accidental emissions occur. • To identify skills and competencies necessary for key posts, including contractors and those purchasing equipment and materials, with records of training needed and received to maintain these competencies. 	Complete
9.4	<p>The Operator shall submit to the Agency, a detailed report to demonstrate that the activities covered by this Permit are carried on in such a way that water is used efficiently, by:</p> <ul style="list-style-type: none"> • Producing a water mass balance for the process; • Identifying the constraints on reducing water use beyond a certain level. <p>Opportunities for reducing water use should be generated and assessed.</p>	Complete
9.5	<p>The Operator shall submit to the Agency a detailed cleaning procedure covering, but not limited to:</p> <ul style="list-style-type: none"> • Initial cleaning steps; • Product recovery prior to the washing cycle; and • Cleaning. 	Complete

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
9.6	The Operator shall complete a hazard and risk assessment for the installation. A copy of the assessment shall be supplied to the Agency. An accident management plan is to be developed from the assessment.	Complete
9.7	The Operator shall submit to the Agency detailed procedures for the offloading or final product to the enclosed portable silos.	Complete
9.8	The Operator shall provide the Environment Agency with an odour management plan in line with the requirements of the latest version of "H4 Odour Management. How to comply with your environmental permit" guidance currently dated April 2011. The plan shall be submitted in writing to the Agency for approval. Along with a timescale for the implementation of any improvements to also be agreed with the Agency in writing.	Complete
9.9	The Operator shall submit a written report to the Environment Agency on the commissioning of the effluent treatment plant installation. The report shall summarise the environmental performance of the plant as installed against the design parameters set out in the variation application EPR/BS8141IT/V004. The report shall also include a review of the performance of the facility against the conditions of this permit and details of procedures developed during commissioning for achieving and demonstrating compliance with permit conditions.	31/12/17.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw Materials	
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	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
-	-	-	-	-	-	-

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements.						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
S1 on site drainage plan dated 12/05/17 within variation application EPR/HP3035EU/V004 Discharge to Yorkshire Water Limited, Halifax Waste Water Treatment Works (WWTW)	--	Effluent treatment plant	--	--	--	--

Table S3.3 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
W1 Soak -away on site drainage plan dated 12/05/17 within variation application EPR/HP3035EU/V004	--	Uncontaminated roofed water	--	--	--	--

Schedule 4 – Reporting

Table S4.1 Annual production/treatment	
Parameter	Units
Product output	Tonnes

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Waste production	Annually	tonnes

Table S4.3 Reporting forms		
Media/parameter	Reporting format	Date of form
Waste	Form waste production 1 or other form as agreed in writing by the Environment Agency	07/10/03
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	13/07/17
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	07/10/03
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	13/07/17

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 – To be notified immediately

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

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified Immediately	
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 permit condition	
To be notified immediately	
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
In the event 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:	
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 2010 No. 675 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.

“*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.

“*Waste code*” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“*Waste Framework Directive*” or “*WFD*” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

“*year*” means calendar year ending 31 December.

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

in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

Schedule 7 – Site plan

Site location plan is as follows:



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END OF NOTICE