

Notice of variation and consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

SRCL Limited

Bridgend Clinical Waste Treatment Plant
and Transfer Station
12 Aneurin Bevan Avenue
Brynmenyn Industrial Estate
Bridgend
Mid Glamorgan
Wales
CF32 9SZ

Variation application number
EPR/PP3430UL/V002

Consolidated permit number
EPR/PP3430UL

Bridgend Clinical Waste Treatment Plant and Transfer Station

Consolidated permit number EPR/PP3430UL

Introductory note

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

The following notice gives notice of the variation of environmental permits EAWML 34185, EPR/YP3037SV and EPR/PP3430UL referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

This variation and consolidation, is to bring together two permits, a Waste Management Licence (Permit C) (partially superseded) and a Installation Permit (Permit A). The variation is also to increase the waste types accepted at this facility.

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 permit A: EPR/PP3430UL		
Description	Date	Comments
Application (YP3037SV)	Issue date 23/06/06	Issued to Sterile Technologies (Newcastle) Ltd (Company No 05018899)
Application received (EPR/PP3430UL)	Duly made 01/02/07	Transfer of Permit
Permit determined (EPR/PP3430UL)	16/02/07	Permit transferred from Sterile Technologies (Newcastle) Ltd (Company No 05018899) to Sterile Technologies (Newcastle) Ltd (Company No 03226910).
Application EPR/PP3430UL/V002 (variation and consolidation)	Duly made 17/05/11	Application to vary and update the permit to modern conditions.
Variation determined EPR/PP3430UL	18/08/11	Varied and consolidated permit issued in modern condition format.

Status Log of permit B: EAWML 34185

Description	Date	Comments
Application received	Duly made 15/01/01	Application for Clinical Waste Treatment Plant and Transfer Station
Permit determined EAWML 34185	29/06/01	Original permit issued to Eurocare Environmental Services Limited.
Modification	04/12/02	Increase in tonnage
Modification	11/12/03	Financial Provision removed
Transfer	09/02/04	Transfer to: Sterile Technologies Limited
Modification	12/08/04	Amend and add new condition
Transfer	16/02/07	Permit transferred from Attero Services Ltd (Company No 05018899) to Sterile Technologies (Newcastle) Ltd (Company No 03226910)
Application EPR/PP3430UL/V003 (variation and consolidation)	Duly made 17/05/11	Application to vary and update the permit to modern conditions.
Variation determined EPR/PP3430UL/V003	18/08/11	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates environmental permits

Permit numbers

EPR/PP3430UL

EAWML 34185

issued to:

SRCL Limited (“the operator”)

whose registered office is

2nd Floor Apex House

London Road

Northfleet

Kent

DA11 9PD

company registration number 03226910

to operate a regulated facility at

Bridgend Clinical Waste Treatment Plant and Transfer Station

12 Aneurin Bevan Avenue

Brynmenyn Industrial Estate

Bridgend

Mid Glamorgan

Wales

CF32 9SZ

to the extent set out in the schedules.

The notice shall take effect from 18/08/11

The number of the consolidated permit is EPR/PP3430UL

Name

Date

Andrew Turner

18/08/2011

Authorised on behalf of the Environment Agency

Schedule 1 – changes in the permit

Note: The conditions numbers used in this schedule refer to those in the consolidated permit.

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

Schedule 2 – consolidated permit

Please see attached.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/PP3430UL

This is the consolidated permit referred to in the variation and consolidation notice for application 10901 authorising,

SRCL Limited ("the operator"),
whose registered office is

2nd Floor Apex House
London Road
Northfleet
Kent
DA11 9PD

company registration number 03226910
to operate an installation at

Bridgend Clinical Waste Treatment Plant and Transfer Station
12 Aneurin Bevan Avenue
Brynmenan Industrial Estate
Mid Glamorgan
Wales
CF32 9SZ

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

Name	Date
Andrew Turner	18/08/2011

Authorised on behalf of the Environment Agency

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.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme [or other approval issued by the Environment Agency].

1.2 Energy efficiency

- 1.2.1 *For the following activities referenced in schedule 1, table S1.1 (A1 to A2 inclusive).* 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 *For the following activities referenced in schedule 1, table S1.1 (A1 to A2 inclusive).* 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”).
- 2.1.2 *For the following activities referenced in schedule 1, table S1.1 (A1 to A2 inclusive).* Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

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
 - (a) 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.
 - (b) 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 specified in schedule 1, table S1.2 or otherwise required under this permit, 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.
- 2.3.2 Waste shall only be accepted if:
 - (a) it is of a type and quantity listed in schedule 2 tables S2.2 and S2.2; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 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 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.

3.2 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;
 - (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 Monitoring

- 3.3.1 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;
 - (b) bioaerosol monitoring specified in table S3.4;
- 3.3.2 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.
- 3.3.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.3.4 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, S3.3 and S3.4 unless otherwise agreed in writing by the Environment Agency.

3.4 Odour

- 3.4.1 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.

3.5 Noise and vibration

- 3.5.1 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.

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 (A1 to A2 inclusive). 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 reports 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.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
 - (a) 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;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 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 "without delay", 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 and WFD Annex I and II operations	Limits of specified activity and waste types
A1 storage of hazardous waste	Section 5.3 Part A(1)(a): The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day	D15 : Storage pending any of the operations number D 1 to D 14 (excluding temporary storage, pending collection, on the site where it is produced).	From the receipt of hazardous waste for introduction to the treatment process or for storage/disposal off site. Maximum storage of 101.2 tonnes at any one time as follows: Waste types as specified in schedule 2 Table S2.2
A2 treatment of hazardous waste	Section 5.3 Part A(1)(a): The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day.	D9 : Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any operations numbered D1 to D8 and D10 to D12 (in the heat disinfection unit)	Excluding: pharmaceutical waste in any form or containers; anatomical waste (identifiable human or animal tissue) ; carcasses; any waste known or likely to contain ACDP Hazard Group 4 biological agents; any waste from a contaminated level 3 laboratory ; other microbial cultures unless an appropriate treatment methodology has been submitted and agreed by the Agency that demonstrates adequate containment and disinfection procedures; cytotoxic and cystostatic contaminated waste; medicinally contaminated sharps Maximum treatment of 24 tonnes per day of hazardous and non-hazardous waste. Waste types 180103 and 180202 as specified in schedule 2 Table S2.1
Directly Associated Activity			
A3	Combustion Plant	Gas fuelled boiler < 0.5MW	From receipt of fuel to emission of combustion gases
A4	The air abatement equipment for the treatment process	HEPA filters, scrubber and bio-filter	
Description of activities for waste operations			Limits of activities
A6 Storage of non-hazardous waste	R13 : Storage of waste pending any of the operations R1 to R12 D14 : Repackaging of waste prior to the waste being submitted to any of the operations listed in paragraphs 1 to 13 of this Part of this Schedule. D15 : Storage pending any of the operations number D 1 to		From the receipt of non-hazardous waste for introduction to the treatment process or for storage/disposal off site. (only to include municipal sharps collection; substances and goods seized/confiscated by police and customs ; soiled surgical dressings; swabs, nappies, feminine hygiene,

	D 14 (excluding temporary storage, pending collection, on the site where it is produced).	incontinence pads and other similar soiled wastes collected from households, institutions and commercial and industrial premises; drugs related litter.) Maximum storage of 30 tonnes at any one time. Waste types as specified in schedule 2 Table S2.2
A7 Treatment of non-hazardous waste	D9 : Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any operations numbered D1 to D8 and D10 to D12 (e.g. evaporation, drying, calcination, etc.) D13: Blending or mixing prior to submission to any of the operations numbered D 1 to D 12	Treatment consisting of only Shredding, Mixing, Maceration and Heat Disinfection to destroy biological agents. To an unrecognisable, unusable and patient unrecognisable condition. Excluding; • pharmaceutical waste in any form or containers; • anatomical waste (identifiable human or animal tissue); • carcasses; • any waste known to contain ACDP hazard code 4 biological agents; • any waste from a containment level 3 laboratory; • other microbial cultures unless an appropriate treatment methodology has been submitted and approved by the Agency that demonstrates adequate containment and disinfection procedures; • cytotoxic and cytostatic contaminated waste; • medically contaminated sharps. Maximum of 24 tonnes per day of hazardous and non-hazardous waste. Waste types as specified in schedule 2 Table S2.2
A8 Treatment of confidential documents	D9 : Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any operations numbered D1 to D8 and D10 to D12 (e.g. evaporation, drying, calcination, etc.) D13: Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 R3 : Recycling/reclamation of organic substances which are not used as solvents (including composting)	Treatment consisting of only shredding and mixing of confidential documents and records. Waste types 150101 and 200101 as specified in schedule 2 Table S2.2

	and other biological transformation processes)	
A9 Washings of Clinical Waste containers	D9 : Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any operations numbered D1 to D8 and D10 to D12 (e.g. evaporation, drying, calcination, etc.)	Treatment consisting of sorting and washings of containers used for the transport and storage of clinical wastes that are contaminated or contain residues of wastes.
A10 Storage of residues	The storage and handling of residues from the treatment process	Waste types 19 02 03 Only to include waste generated from the treatment of hazardous waste in the installation Limits: Maximum of 84 tonnes at any one time

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	Sections 3a, 3b, and 3c, of the application document in response to section 3 – operational techniques , Part C4 of the application form	21/04/11

Schedule 2 - Waste types

Table S2.1 Permitted waste types and quantities for treatment of waste in the Heat Disinfection Unit

Total annual tonnage	Less than 23,198 tonnes per annum for treatment and storage
Maximum quantity	24 tonnes per day
Waste code	Description
15	Waste Packaging; Absorbents, Wiping Cloths, Filter Materials and Protective Clothing not otherwise specified
15 01	Packaging (including separately collected municipal packaging waste)
15 01 01	Paper and cardboard packaging
15 01 05	Compost packaging
15 01 06	Mixed packaging
15 02	Absorbents, filter materials, wiping cloths and protective clothing
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02*
18	Wastes from Human and Animal Health Care and/or Related Research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	Wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 01	Sharps (except 18 01 03*)
18 01 02	Body parts and organs including blood bags and blood preserves (except 18 01 03*)
18 01 03*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection
18 01 04	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)
18 01 07	Chemicals other than those mentioned in 18 01 06
18 01 09	Medicines other than those mentioned in 18 01 08
18 02	Wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 01	Sharps (except 18 01 03*)
18 02 02*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection
18 02 03	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection
18 02 06	Chemicals other than those mentioned in 18 02 05*
18 02 08	Medicines other than those mentioned in 18 02 07
20	Municipal Wastes (Household waste and similar commercial, industrial and Institutional wastes) Including separately collected fractions
20 01	Separately collected fractions (except 15 01)
20 01 01	Paper and cardboard
20 01 10	Clothes
20 01 32	Medicines other than those mentioned in 20 01 31*
20 01 99	Municipal sharp collection; substances and goods seized/confiscated by police and customs; soiled surgical dressings; swabs; nappies; feminine hygiene; incontinence pads and other similar soiled wastes collected from households; institutions and commercial and industrial premises; drugs related litter.

Table S2.2 Permitted waste types and quantities for storage

Total annual tonnage	Less than 23,198 tonnes per annum for treatment and storage
Maximum quantity	No more than 101.2 tonnes of hazardous waste and 30 tonnes of non-hazardous waste to be stored at any one time

Waste code	Description
07	Wastes from Organic Chemical Processes
07 05	Wastes from the MFSU of pharmaceuticals
07 05 13*	Pharmaceutical waste from MFSU containing dangerous substances
07 05 14	Pharmaceutical waste from MFSU not containing dangerous substances
09	Wastes from the Photographic Industry
09 01	Wastes from the photographic industry
09 01 01*	Water based developer solution
09 01 02*	Water based offset plate developer solutions
09 01 03*	Solvent based developer solution
09 01 04*	Fixer solution
09 01 05*	Bleach solutions and bleach fixer solutions
09 01 07	Photographic film and paper containing silver or silver compounds
09 01 08	Photographic film and paper free of silver or silver compounds
15	Waste Packaging; Absorbents, Wiping Cloths, Filter Materials and Protective Clothing not otherwise specified
15 01	Packaging (including separately collected municipal packaging waste)
15 01 01	Paper and cardboard packaging
15 01 05	Compost packaging
15 01 06	Mixed packaging
15 01 10*	Packaging containing residues of or contaminated by dangerous substances
15 02	Absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	Absorbents, filter material (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02*
16	Wastes not otherwise specified in the list
16 01	End-of-life vehicles from different means of transport (including off road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 14*	Antifreeze fluids containing dangerous substances
16 05	Gases in pressure containers and discarded chemicals
16 05 04*	Gases in pressure containers (including halons) containing dangerous substances (Aerosols)
16 05 06*	Discarded laboratory chemicals consisting of or containing dangerous substances
18	Wastes from Human and Animal Health Care and/or Related Research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	Wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 01	Sharps (except 18 01 03*)
18 01 02	Body parts and organs including blood bags and blood preserves (except 18 01 03*)
18 01 03*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection
18 01 04	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)
18 01 06*	Chemicals consisting of or containing dangerous substances
18 01 07	Chemicals other than those mentioned in 18 01 06
18 01 08*	Cytotoxic and cytostatic medicines
18 01 09	Medicines other than those mentioned in 18 01 08
18 01 10*	Amaigam waste from dental care
18 02	Wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 01	Sharps (except 18 01 02)
18 02 02*	Wastes whose collection and disposal is subject to special requirements in order to prevent infection

Table S2.2 Permitted waste types and quantities for storage

Total annual tonnage	Less than 23,198 tonnes per annum for treatment and storage
Maximum quantity	No more than 101.2 tonnes of hazardous waste and 30 tonnes of non-hazardous waste to be stored at any one time
Waste code	Description
18 02 03	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection
18 02 05*	Chemicals consisting of or containing dangerous substances
18 02 06	Chemicals other than those mentioned in 18 02 05*
18 02 07*	Cytotoxic and cytostatic medicines
18 02 08	Medicines other than those mentioned in 18 02 07
20	Municipal Wastes (Household waste and similar commercial, industrial and Institutional wastes) Including separately collected fractions
20 01	Separately collected fractions (except 15 01)
20 01 01	Paper and cardboard
20 01 10	Clothes
20 01 13*	Municipal waste including separately collected fractions - Solvents
20 01 21*	Fluorescent tubes and other mercury containing wastes
20 01 26*	Oils (from municipal or similar commercial/industrial/institutional sources)
20 01 27*	Paints, inks, adhesives and resins containing dangerous substances
20 01 28	Paints, inks, adhesives and resins not containing dangerous substances
20 01 29*	Detergents containing dangerous substances
20 01 30	Detergents not containing dangerous substances
20 01 31*	Cytotoxic and cytostatic medicines
20 01 32	Medicines other than those mentioned in 20 01 31*
20 01 33*	Separately collected fractions – unsorted batteries and accumulators containing hazardous components
20 01 34	Separately collected fractions – non-hazardous batteries and accumulators
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 99	Municipal sharp collection; substances and goods seized/confiscated by police and customs; soiled surgical dressings; swabs; nappies; feminine hygiene; incontinence pads and other similar soiled wastes collected from households; institutions and commercial and industrial premises; drugs related litter.

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
A1 as detailed on plan 'Attachment 3 : Site Drainage/Emission Points'	Total aerobic bacteria	Shredder hood via HEPA filter	1000cfu/m ³		Quarterly	To be agreed with the Agency
A1 as detailed on plan 'Attachment 3 : Site Drainage/Emission Points'	Total coliform bacteria	Shredder hood via HEPA filter	300cfu/m ³		Quarterly	To be agreed with the Agency
A1 as detailed on plan 'Attachment 3 : Site Drainage/Emission Points'	Total fungi	Shredder hood via HEPA filter	1000cfu/m ³		Quarterly	To be agreed with the Agency
A2 as detailed on plan 'Attachment 3 : Site Drainage/Emission Points'	Total aerobic bacteria	Heat disinfection unit, via scrubber	1000cfu/m ³		Quarterly	To be agreed with the Agency
A2 as detailed on plan 'Attachment 3 : Site Drainage/Emission Points'	Total coliform bacteria	Heat disinfection unit, via scrubber	300cfu/m ³		Quarterly	To be agreed with the Agency
A2 as detailed on plan 'Attachment 3 : Site Drainage/Emission Points'	Total fungi	Heat disinfection unit, via scrubber	1000cfu/m ³		Quarterly	To be agreed with the Agency
A3 as detailed on plan 'Attachment 3 : Site Drainage/Emission Points'	-	Gas fired oil heating system	-	-	-	To be agreed with the Agency

Note 1: certification to the MCERTS performance standards indicates compliance with BS EN 15267-3

Table S3.2 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 shown as surface water drain on plan 'Attachment 3 : Site Drainage/Emission points	-	Clean uncontaminated surface water only	-	--	-	--
W2 shown as surface water drain on plan 'Attachment 3 : Site Drainage/Emission points	-	Clean uncontaminated surface water only	-	-	--	-

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	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 as detailed on flow plan, Attachment 3 : Site drainage/Emission Points	-	Drainage from the building and process water	-	-	Reported as daily average over 1 month	To be agreed with the Agency

Table S3.4 Fugitive bioaerosol emission monitoring (spiked organisms)

Location or description of point of measurement	Parameter	Monitoring frequency	Limit (cfu)	Unit	Monitoring standard or method
Air – sample points >10m from the treatment plant	Bacillus Spores	To be agreed with the Environment Agency	300	Per cubic metre ¹	To be agreed with the Environment Agency
Surface – sample point <10m from the treatment plant	Bacillus Spores	To be agreed with the Environment Agency	(20000) ²	Per square metre per hour ¹	To be agreed with the Environment Agency
Surface – sample point >10m from the treatment plant	Bacillus Spores	To be agreed with the Environment Agency	(5000) ²	Per square metre per hour ¹	To be agreed with the Environment Agency

Note 1 : These units relate to the overall monitoring period so the cfu benchmark applies to

- Each individual sample of air taken, with a calculation made to report the result per cubic metre
- For each individual settling plate (this is not an average) – a calculation made to adjust for surface area of settle plate and exposure time (for example if settle plates are deployed for only fifteen minutes of every hour then the result must be multiplied by four).
- Each individual sample of water taken, with a calculation made to report the result per litre.

Schedule 4 - Reporting

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

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.3.1.	A1, A2,	Every 12 months	01/01/06
Air sample point	>10m from treatment plant	To be agreed with the Environment Agency	To be agreed with the Environment Agency
Surface sample point	<10m from the treatment plant	To be agreed with the Environment Agency	To be agreed with the Environment Agency
Surface sample point	>10m from the treatment plant	To be agreed with the Environment Agency	To be agreed with the Environment Agency

Table S4.2: Annual production/treatment

Parameter	Units
Amounts of waste treated in the Heat Disinfection Unit per year	Tonnes

Table S4.3 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh

Table S4.4 Reporting forms

Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by the Environment Agency	DD/MM/YY
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	DD/MM/YY
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	DD/MM/YY
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	DD/MM/YY

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 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.

“hazardous property” has the meaning given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

“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.

“hazardous property” has the meaning given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

“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.

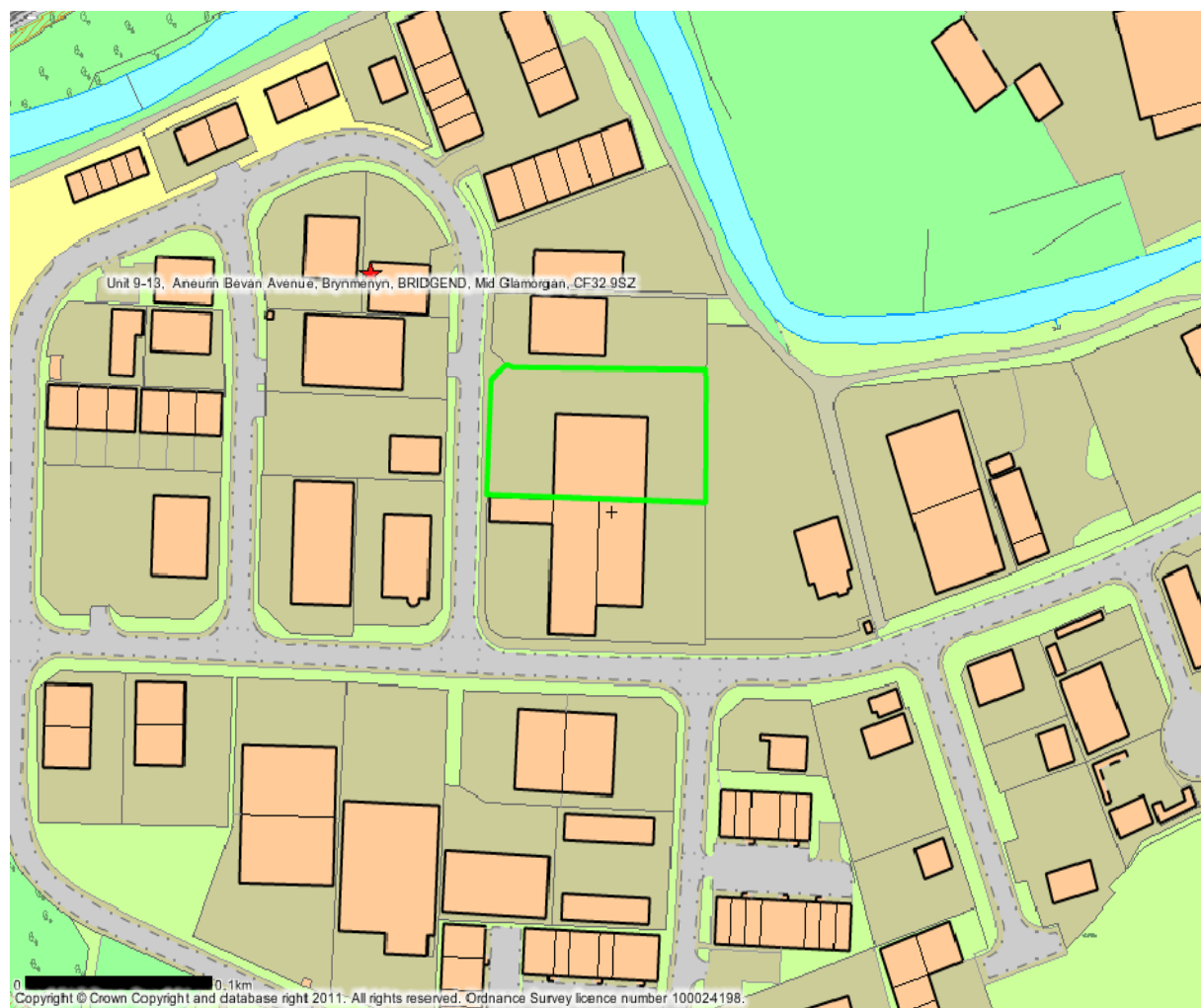
“Solvent Emissions Directive” means Directive 1999/13/EC (as amended by Directive 2004/42/EC) on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations.

“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.

Schedule 7 - Site plan



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END OF PERMIT