

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

SRCL Limited

Newcastle Healthcare Waste Treatment Plant and Transfer Station Fisher Industrial Estate Walker Newcastle Upon Tyne Tyne and Wear NE6 4LT

Variation application number

EPR/AP3137MC/V005

Permit number

EPR/AP3137MC

Newcastle Healthcare Waste Treatment Plant and Transfer Station Permit number EPR/AP3137MC

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This Environment Agency has a duty, under the Environmental Permitting (England and Wales) Regulations 2016, regulation 34(1), to periodically review permits. As part of this variation we have reviewed the permit and made the changes to necessary reflect relevant standards and best practice, which principally relate to the implementation of our technical guidance Healthcare waste: appropriate measures for permitted facilities.

The main features of the permit are as follows.

The regulated facility comprises:

- repackaging of hazardous waste, including washing of emptied containers;
- temporary storage of hazardous waste;
- light compaction of offensive waste;
- repackaging of non-hazardous waste, including washing of emptied containers;
- temporary storage of non-hazardous waste.

This site is primarily for acceptance, storage and removal of clinical and offensive waste streams from the healthcare industry.

The site is located on Fisher Street Industrial Park, Newcastle upon Tyne and adjacent property and land has commercial or industrial use. The nearest residential area is approximately 80m to the West. The nearest watercourse is the River Tyne, approximately 80m to the East of the site.

The site is operated in accordance with the company's Business Management System, which is certified to ISO 14001 and ISO 9001.

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

		1
Description	Date	Comments
Application RP3737SQ	Duly Made 31/08/05	
Schedule 4 Notice	03/02/06	Responses dated: 20/03/06, 28/03/06, 31/03/06, 11/04/06
Permit RP3737SQ determined	23/06/06	
Transfer application AP3137MC	Duly made 01/02/07	

Status log of the permit

Description	Date	Comments
Transfer AP3137MC determined	16/02/07	Transfer to Sterile Technologies (Newcastle) Limited (Company number 03226910)
Application EPR/AP3137MC/V002 (variation and consolidation)	Duly made 05/03/2014	Application to vary and update the permit to modern conditions
Variation EPR/AP3137MC/V002 determined (TP3332FA)	03/06/2014	Varied and consolidated permit issued in modern condition format.
Part surrender application EPR/AP3137MC/S003	Duly made 20/06/16	Application to surrender the hazardous treatment facility waste - Heat Disinfection Unit - and associated activities. Permit will become a waste permit
Part surrender determined EPR/AP3137MC (EPR Billing reference - NP3638DM)	25/10/16	Part surrender complete.
Application suffix V004 not used		
Regulation 61 Notice sent to Operator	10/02/2021	Regulation 61 Notice requiring information for statutory review of permit.
Regulation 61 Notice response	01/06/2021	Response received from the operator.
Application (variation and consolidation) EPR/AP3137MC/V005	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Healthcare waste: appropriate measures for permitted facilities published 13 July 2020.
Environment Agency Waste Treatment Sector Review	14/06/2024	Varied and consolidated permit issued.
Permit reviewed Variation determined EPR/AP3137MC/V005		

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/AP3137MC

Issued to

SRCL Limited ("the operator")

whose registered office is

Indigo House Sussex Avenue Leeds West Yorkshire LS10 2LF

company registration number 03226910

to operate a regulated facility at

Newcastle Healthcare Waste Treatment Plant and Transfer Station Fisher Industrial Estate Walker Newcastle Upon Tyne Tyne and Wear NE6 4LT

to the extent set out in the schedules.

The notice shall take effect from 14/06/2024

Name	Date
Laura Asbury	14/06/2024

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Agency initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/AP3137MC

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/AP3137MC/ authorising,

SRCL Limited ("the operator"),

whose registered office is

Indigo House Sussex Avenue Leeds West Yorkshire LS10 2LF

company registration number 03226910

to operate waste operations at

Newcastle Healthcare Waste Treatment Plant and Transfer Station Fisher Industrial Estate Walker Newcastle Upon Tyne Tyne and Wear NE6 4LT

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

Name	Date
Laura Asbury	14/06/2024

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.
- 1.1.4 The operator shall comply with the requirements of an approved competence.

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

- 1.2.1 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.
- 1.2.2 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 table S1.1 below (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 Waste shall only be accepted if:
 - (a) it is of a type and quantity listed in schedule 2 tables S2.1 and S2.2; and
 - (a) it conforms to the description in the documentation supplied by the producer and the holder.

2.4 Technical requirements

Hazardous waste storage

2.4.1 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

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 schedule3 table S3.1.
- 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 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.
- 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 table S3.1unless 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, hazard or annoyance 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 Within one 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.
- 4.2.3 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 S4.2; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

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.

4.4 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	
Description of activities for waste operations	Limits of activities
Light compaction of non-	From light compaction of waste to storage of compacted waste.
hazardous offensive waste.	All compaction shall take place on an impermeable surface with sealed drainage.
R12 Exchange of waste for submission to any of the	Compaction of waste shall not change either the maximum storage times for waste on site or the amount that can be stored.
operations numbered R1 to R11 D14 Repackaging prior to submission to any of the operations numbered D1 to D13	Bin, container or cart washing equipment shall be purpose-built, contained and located in a designated area of the facility provided with self-contained drainage. The cart or bin wash must be designed to collect and contain all wash waters, including any spray.
	No waste types shall be submitted to this activity other than those non- hazardous wastes specified in Schedule 2, Table S2.1.
Repackaging of hazardous, and non-hazardous and non- hazardous offensive waste.	No more than 10 tonnes per day of hazardous waste shall be repackaged.
	Repackaging is limited to:
R12 Exchange of waste for submission to any of the operations numbered R1 to R11	 taking a waste package (for example a bag, drum or box) out of one cart or bulk container (for example a skip) and placing it into another cart or bulk container (for example, a skip)
D14 Repackaging prior to submission to any of the operations numbered D1 to D13	 taking a waste package from a cart or bulk container (for example, skip) and placing it onto a pallet or vehicle
-	 taking a waste package from a pallet and placing it into a cart or bulk container (for example, skip)
	Waste shall not be transferred, removed or separated from its primary packaging (for example bags, bins, boxes and blister packs).
	Repackaging shall take place within a building on an impermeable surface with sealed drainage.
	Repackaging of waste shall not change either the maximum storage times for waste on site or the amount that can be stored.
	Bin, container or cart washing equipment shall be purpose-built, contained and located in a designated area of the facility provided with self-contained drainage. The cart or bin wash must be designed to collect and contain all wash waters, including any spray.
	No waste types shall be submitted to this activity other than those wastes specified in Schedule 2, Table S2.2.
Storage of hazardous and non-hazardous waste.	From receipt and storage of hazardous and non-hazardous waste on site to its light compaction or repackaging on site; or its transfer off-site. Pharmaceutical, chemical, anatomical and palletised waste shall be stored securely within designated areas of a building.
R13: Storage of waste pending any of the operations numbered	All infectious waste shall be stored inside a building.
R1 to R12 (excluding temporary	The amount of hazardous waste stored on site at any one time shall not exceed 28 tonnes.

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
storage, pending collection, on the site where it is produced).	The amount of non-hazardous waste stored on site at any one time shall not exceed 32 tonnes.
D15 Storage pending any of the	Waste shall be stored on impermeable surfacing with sealed drainage.
operations numbered D1 to D14 (excluding temporary storage,	Waste shall not be treated, other than repackaged or compacted.
pending collection, on the site where the waste is produced).	Waste shall not be stored in vehicles or vehicle trailers, unless they are being received for immediate offloading or prepared for imminent transfer (that is, they will be removed from site within 24 hours, or 72 hours if over a weekend).
	Non-infectious offensive waste shall be stored for no longer than 7 days if outside, or for no longer than 14 days if stored in a building.
	Infectious clinical waste shall be stored for no longer than 14 days in a building.
	Refrigerated anatomical waste shall be stored for no longer than 14 days.
	Unrefrigerated anatomical waste shall be stored for no longer than 24 hours, or up to 72 hours if over a weekend.
	The following waste types shall be stored on site for no longer than 6 months:
	non-infectious medicines (including cytotoxic and cytostatic medicines)
	dental amalgam
	other chemicals or other wastes
	Notwithstanding the limits given above where a shorter storage time period is given in an agreed management plan then that time period shall take precedence.
	No waste types shall be submitted to this activity other than those wastes specified in Schedule 2, Table S2.2.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Healthcare waste: appropriate measures for permitted facilities Version published 13 July 2020	 All parts of the appropriate measures guidance shall apply other than: The following alternative measures have been agreed: those parts to which an improvement programme requirement applies in Table S1.3; those parts listed below which are not applicable; those parts for which an alternative measure has been proposed below. Waste acceptance measure 22 and Waste tracking appropriate measures – measure 6 as detailed in section 5.2 of document SRCL_MP3303SQ_TEL_REG61 in response to Regulations 61 Notice Requiring information dated 	June 2021

Table S1.2 Operating techniques		
Description	Parts	Date Received
	June 2021 version 2 and e-mail dated 05/11/2021 – updated response to EPR Regulation 61 notices.	
	The following parts of the appropriate measures guidance are not applicable:	
	 Waste treatment – no treatment of healthcare waste on site. Emissions control – those sections that relate to treatment of waste. Emissions monitoring and limits – those sections that relate to treatment of waste. Process efficiency: energy efficiency, raw materials and water use - not applicable to waste operations. 	

Schedule 2 – Waste types

Table S2.1 Permitted waste types and quantities for light compaction of non-hazardous offensive waste	
Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 22,294 tonnes per year.
Waste code	Description
18	WASTES FROM HUMAN OR 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 04	non-infectious offensive waste – human healthcare
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 03	non-infectious offensive waste – animal healthcare
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 99	non-infectious offensive waste – municipal, separately collected fractions not from healthcare or research-related sources

Table S2.2 Permitted waste types and quantities for repackaging and storage	
Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 22,294 tonnes per year.
Waste code	Description
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 01*	water-based developer and activator solutions
09 01 02*	water-based offset plate developer solutions
09 01 03*	solvent based developer solutions
09 01 04*	fixer solutions
09 01 05*	bleach and bleach fixer solutions

Table S2.2 Permitted waste types and quantities for repackaging and storage	
Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 22,294 tonnes per year.
Waste code	Description
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 10*	packaging containing residues of or contaminated by hazardous substances - empty containers from scent chemicals only
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	commercial, separately collected fractions of absorbents, wiping cloths and protective clothing contaminated by infectious substances
15 02 03	commercial, separately collected fractions of absorbents, wiping cloths and protective clothing not contaminated by infectious substances.
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE)
18 18 01	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING
	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) wastes from natal care, diagnosis, treatment or prevention of disease in
18 01	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 18 01 01 18 01 01 and	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) wastes from natal care, diagnosis, treatment or prevention of disease in humans non-infectious sharps, not contaminated with chemicals or medicines non-infectious sharps from vaccines delivered in mass vaccination centres, in the
18 01 18 01 01 18 01 01 and 18 01 09	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) wastes from natal care, diagnosis, treatment or prevention of disease in humans non-infectious sharps, not contaminated with chemicals or medicines non-infectious sharps from vaccines delivered in mass vaccination centres, in the community and in care homes
18 01 18 01 01 18 01 01 and 18 01 09 18 01 02 18 01 02 and	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) wastes from natal care, diagnosis, treatment or prevention of disease in humans non-infectious sharps, not contaminated with chemicals or medicines non-infectious sharps from vaccines delivered in mass vaccination centres, in the community and in care homes non-infectious anatomical waste, not chemically preserved
18 01 18 01 01 18 01 01 and 18 01 09 18 01 02 18 01 02 and 18 01 02 and 18 01 02 and 18 01 02 and 18 01 07	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) wastes from natal care, diagnosis, treatment or prevention of disease in humans non-infectious sharps, not contaminated with chemicals or medicines non-infectious sharps from vaccines delivered in mass vaccination centres, in the community and in care homes non-infectious anatomical waste, not chemically preserved non-infectious anatomical waste, chemically preserved, hazardous chemicals
18 01 18 01 01 18 01 01 and 18 01 09 18 01 02 18 01 02 and 18 01 06* 18 01 02 and	RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE) wastes from natal care, diagnosis, treatment or prevention of disease in humans non-infectious sharps, not contaminated with chemicals or medicines non-infectious sharps from vaccines delivered in mass vaccination centres, in the community and in care homes non-infectious anatomical waste, not chemically preserved non-infectious anatomical waste, chemically preserved, hazardous chemicals non-infectious anatomical waste, chemically preserved, non-hazardous chemicals infectious waste, not contaminated with chemicals or medicines (may contain

Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 22,294 tonnes per year.
Waste code	Description
18 01 03* and	infectious waste, contaminated with chemicals
18 01 06* or 18 01 07	infectious anatomical waste, chemically preserved
18 01 03* and 18 01 08* or 20 01 31*	infectious waste, contaminated with cytotoxic and cytostatic medicines – (may contain sharps)
18 01 03* and 18 01 09	infectious waste, medicinally contaminated (not cytotoxic or cytostatic) – (may contain sharps)
18 01 09	sharps from vaccinations delivered in hospitals or GP surgeries
18 01 04	non-infectious offensive waste – human healthcare
	non-infectious gypsum wastes (for example, plaster casts and moulds)
18 01 06*	chemicals consisting of or containing hazardous substances
18 01 07	chemicals other than those mentioned in 18 01 06
18 01 08*	cytotoxic and cytostatic medicines
18 01 09	other waste medicines, excluding cytotoxic and cytostatic medicines – human healthcare
18 01 10*	amalgam waste from dental care
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 01	non-infectious sharps, not contaminated with chemicals or medicines
	infectious waste, not contaminated with chemicals or medicines (may contain sharps)
18 02 02*	infectious anatomical waste, not chemically preserved
	infectious gypsum wastes (for example, plaster casts and moulds)
18 02 02* and 18 02 05* or	infectious waste, contaminated with chemicals
18 02 05* or 18 02 06	infectious anatomical waste, chemically preserved
18 02 02* and 18 02 07* or 20 01 31*	infectious waste, contaminated with cytotoxic and cytostatic medicines (may contain sharps)
18 02 02* and 18 02 08	infectious waste, medicinally contaminated (not cytotoxic or cytostatic) (may contain sharps)

Table S2.2 Permitte	d waste types and quantities for repackaging and storage		
Maximum quantity	y The total quantity of wastes accepted at the site shall not exceed 22,294 tonnes per year.		
Waste code	Description		
18 02 03	non-infectious anatomical waste, not chemically preserved		
	non-infectious offensive waste		
	non-infectious gypsum wastes (for example, plaster casts and moulds)		
18 02 03 and 18 02 05*	non-infectious anatomical waste, chemically preserved, hazardous chemicals		
18 02 03 and 18 02 06	non-infectious anatomical waste, chemically preserved, non-hazardous chemicals		
18 02 05*	chemicals consisting of or containing hazardous substances		
18 02 06	chemicals other than those mentioned in 18 02 05		
18 02 07*	cytotoxic and cytostatic medicines		
18 02 08	other waste medicines, excluding cytotoxic and cytostatic		
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 31*	cytotoxic and cytostatic medicines – municipal, separately collected fractions not from healthcare or research-related sources		
20 01 32	other waste medicines, excluding cytotoxic and cytostatic medicines – municipal, separately collected fractions not from healthcare or research-related sources		
20 01 99	non-infectious offensive waste – municipal, separately collected fractions not from healthcare or research-related sources		
	non-infectious sharps, not contaminated with chemicals or medicines – not from healthcare or research-related sources		
20 03	healthcare or research-related sources infectious waste, not contaminated with chemicals or medicines – municipal, separately collected fractions, not from healthcare or research-related sources (may		

Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 - Emissions point S1 on site plan in schedule 7 - emission to foul sewer.	Bin washing liquors	-	-	-	-	-

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	First period begins
-	-	-	-

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.

"building" is a covered structure enclosed on all vertical sides that provides sheltered cover and contains emissions of, for example, noise, particulate matter, odour and litter

"clinical" waste means waste from a healthcare activity (including veterinary healthcare) that:

- a) contains viable micro-organisms or their toxins which are known or reliably believed to cause disease in humans or other living organisms
- b) contains or is contaminated with a medicine that contains a biologically active pharmaceutical agent
- c) is a sharp, or a body fluid or other biological material (including human and animal tissue) containing or contaminated with a hazardous substance

and waste of a similar nature from a non-healthcare activity.

"container" is a receptacle for waste for example bags, bins, boxes, drums, IBCs and blister packs. Wastes may be packaged in more than one receptacle for example a bag in a box.

"cytotoxic and cytostatic medicines" are medicinal products that possess one or more of the hazardous properties acutely toxic, carcinogenic, mutagenic or toxic for reproduction.

"D" means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

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

"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 these standard rules or from other localised or diffuse sources, which are not controlled by an emission or background concentration limits.

"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.

"fugitive emission" means an emission to air, water or land from the activities which is 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.

"hazardous property" has the meaning in Annex III of the Waste Framework Directive.

"hazardous substance" means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

"hazardous waste" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005.

"healthcare waste" means waste produced during human or animal healthcare, or related research activities. It covers both clinical and offensive waste. Wastes produced by healthcare in the community, and similar types of waste produced by non-healthcare activities are included, for example:

- cosmetic body piercing and body art
- non-medicinal procedures in the hair and beauty sector
- substance abuse
- crime scene clean-up

"impermeable surface" means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface

"List of Wastes" means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

"medicines" are "medicinal products" as defined in Regulation 130 of Part VIII of the Medicines Act 1968. Waste medicines (or pharmaceutical waste) include:

- expired, unused, spilt and contaminated medical products that are no longer required and need to be disposed of appropriately;
- discarded items contaminated with medicines such as bottles or boxes with residues, gloves, masks, connecting tubing, syringe bodies and drug vials.

"mixing of hazardous waste" means mixing hazardous waste as defined by Regulation 18 of the Hazardous Waste (England and Wales) Regulations 2005.

"offensive waste" is waste that:

- is not clinical waste
- contains body fluids, secretions or excretions
- falls within waste codes 18 01 04, 18 02 03 or 20 01 99.

"pests" means birds, vermin and insects.

"pollution" includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the permitted activities.

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

"R" means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

"recovery" means any of the operations provided for in Annex II to the Waste Framework Directive.

"repackaging" includes:

- taking a waste package for example a bag, drum or box out of one cart or bulk container for example, skip and placing it into another cart or bulk container for example, skip
- taking a waste package from a cart or bulk container for example, skip and placing it onto a pallet or vehicle
- taking a waste package from a pallet and placing it into a cart or bulk container for example, skip
- transferring, removing or separating waste from its primary packaging into another container

Wastes that are combined together during repackaging activities shall have the same EWC code and similar chemical composition.

"sealed container" for the purposes of this permit, means a container which is fully enclosed, weather proof, does not allow any solid or liquid content to escape and is lockable.

"sealed drainage" in relation to an impermeable surface means a drainage system with impermeable components which does not leak and which will ensure that:

• no liquid will run off the surface otherwise than via the system Permit number EPR/AP3137MC • except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump

"sharps" means items that could cause cuts or puncture wounds. They include needles, hypodermic needles, scalpels and other blades, knives, infusion sets, saws, broken glass, and nails.

"waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes 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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

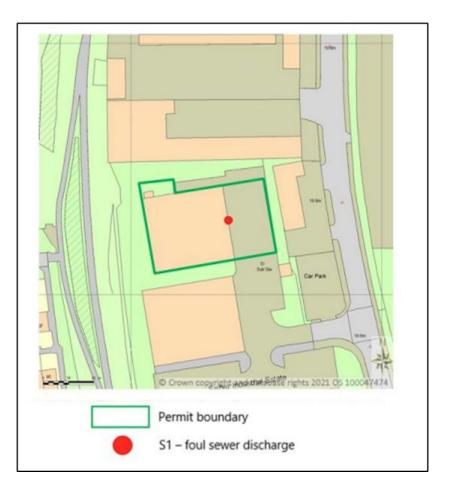
"year" means calendar year ending 31 December.

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

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

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



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END OF PERMIT