

Notice of part surrender

# Surrender notice with introductory note

**The Environmental Permitting (England & Wales) Regulations 2010**

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SRCL Limited

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

**Surrender application number**

EPR/AP3137MC/S003

**Permit number**

EPR/AP3137MC

# Newcastle Clinical Waste Treatment Plant and Transfer Station

## Permit number EPR/AP3137MC

### Introductory note

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

The following notice gives notice of the surrender in part of an environmental permit.

SRCL Newcastle applied for a surrender to cease their hazardous waste treatment activities.

A1 D9/R3 Physico-chemical treatment – Heat Disinfection Unit (HDU)

A3 Treatment of non-hazardous waste – HDU

A5 Combustion plant for the HDU

A6 Abatement plant for the HDU

A7 Storage of treatment residues from the HDU

As a result of the part surrender, the facility will no longer be considered an installation, and will be considered a waste facility.

The changes made as a result of the part surrender are set out in the schedules.

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

<b>Status log of the permit A EPR/AP3137MC</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
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	-
Transfer AP3137MC determined	16/02/07	Transfer to Sterile Technologies (Newcastle) Limited (Company number 03226910)
Application EPR/AP3137MC/V002 (variation and consolidation)	Duly made 05/03/14	Application to vary and update the permit to modern conditions.
Variation EPR/AP3137MC/V002 determined (TP3332FA)	03/06/14	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.

<b>Status log of the permit B TW464NC (EAWML/67606)</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Permit determined TW464NC (ref. EAWML/67606)	07/06/1996	Original permit issued to Scotsafe Limited.
Permit modified	01/09/1997	-
Transfer determined	25/03/1999	Transfer to Eurocare Environmental Services Limited (Company number SC180112)
Permit modified	05/05/2000	All conditions replaced
Permit modified	08/12/2003	-
Transfer determined	09/02/2004	Transfer to Sterile Technologies (Newcastle) Limited (Company number 05018899)
Transfer determined	16/02/2007	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	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.

End of introductory note

# Notice of surrender

## The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 25 of the Environmental Permitting (England and Wales) Regulations 2010 accepts the surrender in part of

### 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 Clinical 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.

This notice shall take effect from 25/10/2016.

Name	Date
Philip Lamb	25/10/2016

Authorised on behalf of the Environment Agency

**Schedule 1 – conditions to be deleted**

All conditions and schedules are deleted as a result of the application made by the operator.

**Schedule 2 – conditions to be amended**

None.

**Schedule 3 – conditions to be added**

The following conditions and schedules are added as a result of the application made by the operator.

**Schedule 4 – amended plan**

None.

## **Schedule 3 – conditions to be added**

### **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

#### **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 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 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table S2.1 and
  - (b) except for household waste accepted from householders, it conforms to the description in the documentation supplied by the producer and holder.

## **2.4 Improvement programme**

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

## **2.5 Technical requirements**

### **Hazardous waste storage and treatment**

- 2.5.1 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 sewer, except from the sources and emission points listed in schedule 3 tables 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.

### **3.3 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 table S3.1;
- (b) ambient air monitoring specified in table S3.2.

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 3.3.1 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 S3.1 unless otherwise agreed in writing by the Environment Agency.



## **3.6 Pests**

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, 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

<b>Table S1.1 activities</b>	
<b>Description of activities for waste operations</b>	<b>Limits of activities</b>
<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced).</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).</p>	Storage of hazardous and non-hazardous wastes as specified in table S2.1.
D14: Repackaging prior to submission to any of the operations numbered D1 to D13.	<p>Treatment consisting of repackaging of non-hazardous waste.</p> <p>The capacity of the site for non-hazardous waste subject to a D14 activity shall not exceed 50 tonnes per day.</p> <p>Non-hazardous waste types as specified in table S2.1.</p>
<p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).</p>	<p>Treatment consisting of compaction of non-hazardous waste.</p> <p>The capacity of the site for non-hazardous waste subject to a D14 activity shall not exceed 50 tonnes per day.</p> <p>Non-hazardous waste as specified in table S2.2.</p>

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Email from Stuart Budd dated 25/01/2006	Hazardous and non-hazardous waste storage for Newcastle Plant only.	25/01/2006
Email from Colm Harkin dated 15/06/2006	Storage quantities for Newcastle facility only and description of wastes to be included.	15/06/2006
Variation application EPR/AP3137MC/V002	The response to questions in sections C2 and C4 of the application, including supporting documentation, relating to operation of the waste operation permit.	05/03/2014
Surrender application EPR/AP3137MC/S003	The response to questions in sections E2 of the application, including supporting documentation, relating to operation of the waste operation permit.	20/6/2016

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1 to IC4, IC6 to IC8, IC10 to IC24	COMPLETE	n/a
IC5, IC9	No longer required	n/a



## Schedule 2 – Waste types, raw materials and fuels

<b>Table S2.1 Permitted waste types and quantities for storage of waste</b>	
Maximum quantity	<p>Maximum annual throughput:            Hazardous waste: 8760 tonnes/year;            Non-hazardous waste: 11534 tonnes/year.</p> <p>Maximum storage capacity:            Hazardous waste: maximum to be stored at any one time as follows:            - Freezer Area: 1 tonne;            - Main Plant area and transfer compound: 26.5 tonnes.</p> <p>Non-hazardous waste: up to 32 tonnes to be stored at any one time as follows:            - 1 x compactor skip for offensive/hygiene waste: 12 tonnes;            - 5 x trailers/containers: 20 tonnes.</p>
<b>Waste code</b>	<b>Description</b>
<b>07</b>	<b>WASTES FROM ORGANIC CHEMICAL PROCESSES</b>
<b>07 05</b>	<b>wastes from the MFSU of pharmaceuticals</b>
07 05 13*	solid wastes containing dangerous substances
07 05 14	solid wastes other than those mentioned in 07 05 13
<b>09</b>	<b>WASTES FROM THE PHOTOGRAPHIC INDUSTRY</b>
<b>09 01</b>	<b>wastes from the photographic industry</b>
09 01 01*	water-based developer and activator solutions <sup>1</sup>
09 01 02*	water-based offset plate developer solutions <sup>1</sup>
09 01 03*	solvent-based developer solutions <sup>1</sup>
09 01 04*	fixer solutions <sup>1</sup>
09 01 05*	bleach solutions and bleach fixer solutions <sup>1</sup>
09 01 07	photographic film and paper containing silver or silver compounds <sup>1</sup>
09 01 08	photographic film and paper free of silver or silver compounds <sup>1</sup>
<b>15</b>	<b>WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 01	paper and cardboard packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 10*	packaging containing residues of or contaminated by dangerous substances ( <b>comprising only of lead foils arising from dental care</b> )
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 02*	absorbents, filter materials (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
<b>18</b>	<b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>
<b>18 01</b>	<b>wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>
18 01 01	sharps (except 18 01 03) <sup>2</sup>
18 01 02	Body parts and organs including blood bags and blood preserves (except 18 01 03) <sup>2</sup>
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) <sup>2</sup>
18 01 06*	chemicals consisting of or containing dangerous substances ( <b>excluding X-ray photochemicals</b> )
18 01 07	chemicals other than those mentioned in 18 01 06 ( <b>excluding X-ray photochemicals</b> )

**Table S2.1 Permitted waste types and quantities for storage of waste**

Maximum quantity	<p>Maximum annual throughput:  Hazardous waste: 8760 tonnes/year;  Non-hazardous waste: 11534 tonnes/year.  Maximum storage capacity:  Hazardous waste: maximum to be stored at any one time as follows:</p> <ul style="list-style-type: none"> <li>- Freezer Area: 1 tonne;</li> <li>- Main Plant area and transfer compound: 26.5 tonnes.</li> </ul> <p>Non-hazardous waste: up to 32 tonnes to be stored at any one time as follows:</p> <ul style="list-style-type: none"> <li>- 1 x compactor skip for offensive/hygiene waste: 12 tonnes;</li> <li>- 5 x trailers/containers: 20 tonnes.</li> </ul>
<b>Waste code</b>	<b>Description</b>
18 01 08*	cytotoxic and cytostatic medicines
18 01 09	medicines other than those mentioned in 18 01 08
18 01 10*	amalgam waste from dental care
<b>18 02</b>	<b>wastes from research, diagnosis, treatment or prevention of disease involving animals</b>
18 02 01	sharps (except 18 02 02) <sup>2</sup>
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 <sup>2</sup>
18 02 05*	chemicals consisting of or containing dangerous substances ( <b>excluding X-ray photochemicals</b> )
18 02 06	chemicals other than those mentioned in 18 02 05 ( <b>excluding X-ray photochemicals</b> )
18 02 07*	cytotoxic and cytostatic medicines
18 02 08	medicines other than those mentioned in 18 02 07
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 01	paper and cardboard
20 01 10	clothes
20 01 31*	cytotoxic and cytostatic medicines
20 01 32	medicines other than those mentioned in 20 01 31
20 01 99	other fractions not otherwise specified ( <b>comprising only of separately collected fractions of municipal clinical waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is subject to special requirements in order to prevent infection</b> ).
20 01 99	other fractions not otherwise specified ( <b>comprising only of non-clinical human and animal offensive/hygiene waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is not subject to special requirements in order to prevent infection</b> ) <sup>2</sup>
<sup>1</sup> These entries are limited to photographic wastes arising from healthcare and/or related research. <sup>2</sup> These entries are limited to those wastes that are not described, packaged, labelled or transported as infectious or clinical wastes.	

<b>Table S2.2 Permitted waste types and quantities for compaction of offensive waste</b>	
Maximum quantity	Maximum annual throughput: 1752 tonnes
<b>Waste code</b>	<b>Description</b>
<b>18</b>	<b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>
<b>18 01</b>	<b>wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>
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) <sup>1</sup>
<b>18 02</b>	<b>wastes from research, diagnosis, treatment or prevention of disease involving animals</b>
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection <sup>1</sup>
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 99	other fractions not otherwise specified ( <b>comprising only of non-clinical human and animal offensive/hygiene waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is not subject to special requirements in order to prevent infection</b> ) <sup>1</sup>
<sup>1</sup> These entries are limited to those wastes that are not described, packaged, labelled or transported as infectious or clinical wastes.	



## Schedule 3 – Emissions and monitoring

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 as detailed on attachment 3 to the application.	Flow	Drainage from within the building and process water	-	-	Reported as daily average over one month	-
	Bacillus spores	Drainage from within the building and process water	300 cfu/ litre <sup>1</sup>	-	Annually	To be agreed with the Environment Agency
S2 referenced as '6104' on the plan 'Northumbrian Water' in attachment 1 of the application.	-	Clean uncontaminated surface water only	-	-	-	-

<sup>1</sup> These units relate to the overall monitoring period so the cfu benchmark applies to each individual sample of water taken, with a calculation made to report the result per litre. These are based on a seeding dose of 1x10<sup>6</sup> spores per gram of waste load, and would need to be adjusted if the seed dose were higher or lower.

Location or description of point of measurement	Parameter	Limit (cfu) <sup>1</sup>	Monitoring frequency	Monitoring standard or method	Other specifications
Air – sample points <10 m from the treatment plant including: – bin wash system – compactor – flock storage	Bacillus spores	1000 per m <sup>3</sup>	Annually	To be agreed with the Environment Agency	

<sup>1</sup> 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. These are based on a seeding dose of 1x10<sup>6</sup> spores per gramme of waste load, and would need to be adjusted accordingly if the seed dose were higher or lower.
- for each individual settle plate (this is not an average) a calculation made to adjust for surface area of a settle plate and exposure time (for example if settle plates are deployed for only 15 minutes of every hour then the result must be multiplied by 4).

## Schedule 4 – Reporting

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

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Emission to sewer Parameters as required by condition 3.5.1	S1	Every 12 months	01/01/2014
Ambient air monitoring Parameters as required by condition 3.5.1	Air sample points as per Table S3.2.	Every 12 months	01/01/2014

<b>Table S4.2 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Sewer	Form sewer 1 or other form as agreed in writing by the Environment Agency	01/06/2006
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	01/06/2006
Waste returns	WPPCS1 or other form as agreed in writing by the Environment Agency	10/11/2005

# 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	

<b>(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</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
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

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of the operator

## Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“Annex I” means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

“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.

“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 waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended).

“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, as amended from time to time.

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

“pests” means birds, vermin and insects.

“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 on waste.

“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.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table S2.1 and S2.2, for those tables, they have the meaning given below:

“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.

“heavy metal” means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“PCBs” means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005% by weight.

“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“stabilisation” means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

“solidification” means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

“partly stabilised wastes” means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

# Schedule 7 – Site plan

SRCL Newcastle Clinical Waste Treatment and Transfer Station  
BLOCK PLAN  
AREA 90m x 90m  
SCALE 1:500

CENTRE COORDINATES: 429629, 565123



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END OF PERMIT