

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

SRCL Limited

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

Variation number

EPR/PP3430UL/V007

Permit number

EPR/PP3430UL

Bridgend Clinical Waste Treatment Plant and Transfer Station

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 and consolidation of an environmental permit.

This is a permit variation following the publication of the revised Best Available Techniques (BAT) Reference Document (BREF) Waste Treatment. The associated BAT conclusions to this document were published on the 17th August 2018 in the Official Journal of the European Union.

This variation incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the Waste Treatment sector. These include the amendment of the wording of several permit conditions relating to notifications, changes to emission limits and monitoring requirements. The interpretation section of the permit has also been updated and the opportunity has been taken to consolidate the original permit and subsequent variations.

We are satisfied that the operator will be compliant with the published BAT conclusions which will apply from 17th August 2022.

The rest of the installation is unchanged and continues to be operated as follows:

This permit is for a Clinical Waste Treatment Plant and Transfer Station and includes both hazardous and non-hazardous waste storage and treatment.

The main treatment method is via a Heat Disinfecting Unit (HDU). The treatment of waste takes place within a building. Offensive waste operation occurs outside together with storage of waste (activities A1, A6 & A9)

The site is located on an industrial estate in Bridgend, Mid Glamorgan, Wales and is more than 1.6km from the Blackmill Woodlands SSSI. The facility is more than 1km from any Nature 2000 designated sites. It is anticipated that there will be no impact on the designated sites.

There is a discharge to foul sewer from the installation and this is regulated through the consent to discharge issued to the sewerage undertaker.

There are no discharges to surface water from the site other than clean and uncontaminated surface water to the River Ogmore.

There are three point source emissions to air the shredder hood, which is fitted with a HEPA filter, the HDU which has a condenser, a scrubber and biofilters and the gas-fired oil heating system.

Storage of waste

A1 storage of hazardous waste- the receipt of hazardous waste for introduction to the treatment process or for storage/disposal off site. Regulated as a S5.6 Part A(1)(a) activity.

A6 storage of non-hazardous waste- the receipt of non-hazardous waste for introduction to the treatment process or for storage/disposal off site. Regulated as a waste facility/

A9 storage of residues- The storage and handling of residues from the treatment process. Regulated as a waste facility

Treatment of waste

Heat Disinfecting Unit (activities A2 and A7)

The HDU consists of a shredder, a waste treatment chamber and abatement equipment. It shreds the waste under negative pressure to prevent the release of dust, odours and pathogens. The collected gases are passed through a three-stage HEPA filter before being release to the atmosphere. The shredded material is heated in the treatment chamber and the off-gases, including water vapour, are cooled in a condenser. Condensed water is discharged to a foul sewer and the gases are passed through a scrubber and biofilters to abate odours before being released to the atmosphere. The waste leaves the HDU as a non-hazardous residue flock that is landfilled.

A2 treatment of hazardous waste- Disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day by physico-chemical treatment. Regulated as a S5.3 Part A(1)(a)(ii) activity

A7 treatment of non-hazardous waste- Regulated as a waste facility

A8 treatment of confidential documents- Regulated as a waste facility

Directly Associated Activities

A3 Combustion Plant

A4 The air abatement equipment for the treatment process

A5 washings of clinical waste containers

The schedules specify the changes made to the permit. Schedule 1 of the notice specifies the conditions that have been varied and Schedule 2 comprises a consolidated permit which reflects the changes being made.

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

Status log of the permit		
Description	Date	Comments
Application received	Duly made 31/08/05	
Schedule 4 Notice	20/02/06	20/03/06, 28/03/06, 31/03/06 and 11/04/06
Request to extend the determination period	02/03/06	10/03/06
Application (YP3037SV)	Issue date 23/06/06	Issued to Sterile Technologies (Newcastle) Ltd (Company No. 05018899)
Transfer application received (EPR/PP3430UL)	Duly made 01/02/07	
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)
Notification Reg. 61(1) M70 Shredder and Nutrient Broth	05/02/07	12/04/07
Regulation 17 Variation Application	13/04/07	
Schedule 7 Notice	23/04/07	18/05/07
Regulation 17 Variation Determined JP3934UE (EPR/PP3430UL/V002)	04/06/07	
Application EPR/PP3430UL/V003 (variation and consolidation)	Duly made 17/05/11	Application to vary, consolidate with EAWML 34185 and update the permit to modern conditions
Variation application EPR/PP3430UL/V003	18/08/11	Variation issued
Agency initiated variation determined EPR/PP3430UL/V004	22/03/13	Agency initiated variation to implement the changes introduced by IED
Variation application EPR/PP3430UL/V005	Duly made 03/04/14	Application for a minor technical variation
Variation application EPR/PP3430UL/V005	27/06/14	Minor technical variation issued
NRW initiated variation determined EPR/PP3430UL/V006	19/03/20	NRW initiated variation to add in a single waste code 15 02 02*
Regulation 61(1) Notice sent to the Operator	05/04/19	Issue of a Notice under Regulation 61(1) of the EPR. Natural Resources Wales initiated review and variation to vary the permit following the publication of the revised Best Available Techniques (BAT) Reference Document (BREF) for Waste Treatment.

Status log of the permit		
Description	Date	Comments
Regulation 61(1) Notice response	19/09/19	Response received from the operator consisting of: • PP3430UL EPR Reg 61 Notice for WT BREF Review_Stericycle-response_19-09-2019 • Soil and Groundwater contamination Risk Assessment • SRCL_Bridgend_OPRA_profile
Additional information received	09/10/19	Consisting of: • PP3430UL EPR Reg 61 Notice for WT BREF Review_Stericycle-response_19-09-2019 • Bridgend_2018_Environmental_Performance_Report_V2
NRW Initiated Variation determined EPR/PP3430UL/V007	07/05/21	Varied and consolidated permit issued to SRCL Limited.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number
EPR/PP3430UL

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 an installation and waste operations 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 07/05/2021

Signed	Date
Holly Noble	07/05/2021

Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of a Natural Resources Wales initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.