

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Celtic Recycling Ltd

Celtic Recycling Ltd
Unit 37
Village Farm Industrial Estate
Pyle
Bridgend
Glamorgan
CF33 6BZ

Variation application number
EPR/UP3998FB/V010

Permit number
EPR/UP3998FB

Celtic Recycling Ltd
Permit number EPR/UP3998FB

Introductory note

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

The following notice gives notice of the variation of an environmental permit.

This variation is to permit the treatment of waste codes 16 02 14 (discarded equipment other than those mentioned in 16 02 09 to 16 02 13) and 17 04 11 (cables other than those mentioned in 17 04 10) via cryogenic freezing using dry ice – CO₂.

The schedules specify the changes made to the permit.

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

Status log of the permit

Description	Date	Comments
Licence issued (EAWML 34089)	15/02/94	Original waste management licence for a scrap metal sorting and storage facility issued to Celtic Recycling Ltd.
Modification issued	27/06/95	
Modification issued	25/09/95	
Modification issued	22/03/96	
Modification issued	25/03/99	
Modification issued	19/03/02	Full deletion of all previous conditions and replacement with a modern permit, for a scrap metal sorting and storage facility.
Variation issued EPR/UP3998FB/V006 (formerly EAWML 34089)	19/11/09	Operator led variation to increase annual throughput from 4,999 tonnes to 10,000 tonnes.
Variation issued EPR/UP3998FB/V007	08/10/10	Regulator initiated variation to reduce oil storage on site from 30 tonnes to 10 tonnes, at any one time – in order to reflect the legal capacity limit above which the site would operate as an installation.
Variation issued EPR/UP3998FB/V008	02/11/10	Regulator initiated variation to correct an error (relating to annual throughput) in the operator led variation issued on 08/10/10.
Variation issued EPR/UP3998FB/V009	06/12/13	Varied and updated/ consolidated permit for mixed metal recycling (and associated) activity (including de-gassing and drainage of waste electronic and electrical equipment) issued.
Application EPR/UP3998FB/V010	Duly made 30/03/17	Application to vary the permit to include cryogenic freezing as a treatment activity.
Variation determined EPR/UP3998FB	03/05/17	Varied permit issued.

End of introductory note

Notice of variation

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

permit number
EPR/UP3998FB

issued to
Celtic Recycling Ltd (“the operator”)

whose registered office is
Unit 37
Village Farm Industrial Estate
Pyle
Bridgend
CF33 6BZ

company registration number **02765374**

to operate a regulated facility at
Celtic Recycling Ltd
Unit 37
Village Farm Industrial Estate
Pyle
Bridgend
Glamorgan
CF33 6BZ

to the extent set out in the schedules.

The notice shall take effect from 27/04/2017

Name	Date
Holly Noble	03/05/2017

Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table S1.1 activities

Activity reference	Description of activities for waste operations	Limits of activities
A1 Mixed metal recycling activity (with storage of associated waste brought to site by the operator as a result of off-site contracting work)	<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced).</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>All hazardous and non-hazardous waste must be stored and treated on an impermeable surface with sealed drainage.</p> <p>The following activities must also take place within a building equipped with suitable containment measures:</p> <ul style="list-style-type: none"> - storage and treatment of wastes containing polychlorinated biphenyls (PCBs) - storage and treatment of wastes containing ozone-depleting substances (ODS) - storage and treatment of wastes containing sulphur hexafluoride (SF6) gas <p>Asbestos waste shall be double bagged and stored within clearly identified, segregated, secure, lockable containers on an impermeable surface with sealed drainage system.</p> <p>The maximum quantity of hazardous waste that can be stored at the site in total for recovery or disposal shall not exceed 50 tonnes at any one time.</p> <p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> - manual and/or mechanical sorting and separation - de-gassing (removal and collection) of ODS and/or SF6 gas from waste electronic and electrical equipment - draining of oils containing PCBs from waste electronic and electrical equipment - hot and/or cold cutting (including flame cutting) to result in size reduction of permitted waste - shredding (including the shredding of wastes containing or consisting of metals) - granulating (of cables) - cryogenic freezing using CO₂ (16 02 14 and 17 04 11 only) <p>of permitted waste for the purpose of recovery only.</p> <p>No more than 10 tonnes per day of hazardous waste is to be treated at the site in total for recovery.</p> <p>The following treatments:</p> <ul style="list-style-type: none"> - pre-treatment of waste for incineration or co-incineration - treatment of metals by shredding <p>for the purpose of recovery or a mix of recovery and disposal, shall be limited to 75 tonnes per day in total at the site.</p> <p>There shall be no treatment of waste batteries and/or accumulators.</p> <p>Waste types as specified in Table S2.1</p>

Table continued overleaf

Table S1.1 activities

<p>Discharge of integral site drainage (process effluent) from the emission points indicated on 'Site Drainage Plan' reference 'DrgNoCRC/Br/107/02' as incorporated in Table S1.2 of this permit, or any agreed revision.</p>	<p>Drainage consisting solely of:</p> <ul style="list-style-type: none"> - clean, rainfall dependant drainage from areas of the site not used in connection with the storage and/or treatment of waste - run-off from the impermeable surface from external areas of the site used to store and/or treat waste. <p>Sealed drainage for all external areas of the site used to store and/or treat waste shall comprise of a lawful discharge to surface water via a suitable interceptor until such time as improvement condition IPC1 is discharged, at which time sealed drainage for this area shall then take place via lawful discharge to foul sewer under a trade effluent consent from Dwr Cymru Welsh Water.</p> <p>No visible oil or grease shall be present in the discharge.</p> <p>There shall be no discharge from the buildings on site used to store and/or treat waste.</p>
---	---

Table S1.2 Operating techniques

Description	Parts	Date Received
Guidance Note EPR 1 How to Comply With Your Environmental Permit	All	N/A
Sector Guidance Note IPPC S5.06: Guidance for the Recovery and Disposal of Hazardous and Non Hazardous Waste	All	N/A
Application	<p>Appendix CRL2012_5a: Risk assessment of SF6 Non-PCB insulating fluids and Related Waste Management Activities at Pyle</p> <p>CRL2012_9: Procedure for degassing and dismantling electrical equipment containing Sulphur Hexafluoride (SF6)</p> <p>CRL2012_10: Waste Pre-Acceptance and Acceptance Procedures</p> <p>CRL2012_11: Waste Storage Procedures</p>	
Email containing updated management processes and other information, received in response to information request sent on 10/10/2013	<p>'Principles of Safe Working' - SF₆ Handling Practices: (Doc Ref: SHE-PSW-DIS-SF6HP-v1, Approval Date 25/07/2013)</p> <p>- all parts</p> <p>SF6 Equipment Procedure: (Doc. No & Issue 1, Dated 25/10/2013)</p> <p>- all parts</p> <p>'Dismantling Electrical Equipment Procedure: Pyle' (Doc. No & Issue 1, Dated 30/10/2013)</p> <p>- all parts</p> <p>'Risk Assessment and Method Statement' – Decontamination of Polychlorinated Biphenyl (PCB) Contaminated Electrical Equipment: Pyle (Doc Ref: SHE-RAMS-PYLE-PCB-v6, Approval Date 04/06/2013)</p> <p>- all parts</p>	08/11/13

Table S1.2 Operating techniques

Description	Parts	Date Received
	'PCB Contaminated Equipment Processing Procedure: Pyle' (Doc. No & Issue 1, Dated 25/10/2013) - all parts Site Drainage Plan -Ref: DrgNoCRC/Br/107/02	
Cryogenic Trial Report	Dry Ice trial method	28/03/17
Non-Technical Summary CRL2017_3	All	02/03/17

Schedule 3 – conditions to be added

None