

Notice of variation and consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

G.D. Environmental Services Limited

**East Bank Road Treatment Facility
Unit 18a
East Bank Road
Felnex Industrial Estate
Newport
NP19 4PP**

Variation number

EPR/XP3833UB/V011

Permit number

EPR/XP3833UB

East Bank Road Treatment Facility

Permit number EPR/XP3833UB

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 adds a standalone waste operation to the existing permitted activities. The waste operations will accept and process only one waste type (20 03 03) street cleaning residues. The waste operation includes the storage and treatment of street cleaning residues containing non-hazardous plant-based materials arising from road sweeper/gulley operations. The treatment process of street cleaning residues will be through a wash plant, to recover inert materials for use as recycled aggregate. The new waste operation will take place within the footprint of the existing permitted site boundary.

Although the waste type 20 03 03 is already included in the permit, waste acceptance was limited to liquid fraction only. This variation introduces an additional list of waste types (Table S2.5) which will permit the Operator to accept street cleaning residues including solid fractions onto site.

This variation adds a new standalone waste recycling operation to the permit.. The EWC code 20 03 03 is already on the permit for the installation activity, however the site can now accept both solid and liquid forms under this code. The throughput capacity of the waste operation will be 25,000 tonnes per annum.

The total throughput capacity for the entire site is 75,850 tonnes per annum.

Given the nature of the non-hazardous organic materials contained within street cleaning residues, the additional waste type is captured under the Fire Prevention and Mitigation Plan Guidance, and thus a site-specific Fire Prevention and Mitigation Plan has been included within the Operators Operating Techniques.

The rest of the installation is unchanged and continues to be operated as described below.

The facility carries out both waste storage and treatment operations:

- Storage, repackaging and bulking up of hazardous solid waste prior to its dispatch off-site for recovery or disposal.
- Storage, blending and treatment of hazardous liquid waste prior to its dispatch off-site for recovery or disposal.
- Storage, blending and dewatering of waste oil prior to its dispatch off-site for recovery or disposal.
- Storage, blending and biological treatment of non-hazardous waste prior to its dispatch off-site for recovery or disposal.

The treatment of waste oil consists of separation of oil from oil/water mixtures by gravity separation. The oil is subsequently transported to other facilities for re-refining or blending. The aqueous and solid fractions are then centrifuged, with the resultant cake being sent for further treatment elsewhere and the aqueous portion being discharged to sewer.

The River Usk, a protected conservation site, is located 200 metres from the installation.

There is a single point-source emission to sewer but there are no emissions to water or land. There are emissions to air via tank vents from the liquid waste tanks; no emission limits have been set.

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 EPR/XP3833UB/A001	Duly made 31/01/2007	Application for oily water treatment facility and hazardous waste transfer station
Permit determined	04/01/2008	Permit issued to G.D. Environmental Services Limited
Application for variation received EPR/XP3833UB/V002	08/06/2009	Application for additional wastes to be permitted for treatment at the facility. Update of company registered address
Variation issued EPR/XP3833UB/V002	30/07/2009	Variation issued to G.D. Environmental Services Limited
Application for variation received EPR/XP3833UB/V003	12/12/2011	Application for administrative variation to permit additional wastes for treatment at the facility
Variation EPR/XP3833UB/V003 issued	03/07/2012	Variation issued to G.D. Environmental Services Limited
Agency initiated variation EPR/XP3833UB/V004	22/02/2012	EA initiated variation to introduce additional requirements and consolidate original permit and subsequent variations
Variation issued EPR/XP3833UB/V004	03/07/2012	Variation issued to G.D. Environmental Services Limited
Agency initiated variation issued ERP/XP3833UB/V005	21/03/2013	Agency initiated variation to implement the changes introduced by the Industrial Emissions Directive
Application for variation received ERP/XP3833UB/V006	06/02/2015	Administrative variation received to add a waste code and add a newly prescribed listed activity
Variation issued ERP/XP3833UB/V006	27/02/2015	Administrative variation issued for addition of new waste code only

Application for variation received ERP/XP3833UB/V007	03/06/2015	Application withdrawn
Application for variation received ERP/XP3833UB/V008	Duly made 21/03/2018	
Variation issued ERP/XP3833UB/V008	30/04/2018	Variation to add area of land and storage tank previously operated under permit EPR/ZP3630EB
Regulation 61(1) Notice sent to the Operator	05/04/2019	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.
Regulation 61 (1) Notice response	15/10/2019	Response received from the operator consisting of: <ul style="list-style-type: none"> • BATc response document.
Additional information	13/11/2019	Further responses received from the operator consisting of: <ul style="list-style-type: none"> • BATc response document.
	21/10/2020	Further responses received from the operator consisting of: <ul style="list-style-type: none"> • BATc response document.
	02/11/2020	Consisting of: <ul style="list-style-type: none"> • Environmental Risk Assessment-Felnex WW
	05/12/2020	Further responses received from the operator consisting of: <ul style="list-style-type: none"> • Block diagram waste storage a • Environmental Risk Assessment-Felnex WW • Fugitive emissions V1_0 16__3_11 ww • Odour Management Plan Version 1_1 14_3_11 (Final) ww • OP-009 Liquid Waste Installation • OP-010 Hazardous Waste Receiving Procedure • OP-011 Asbestos Waste Receiving Procedure • OP-024 GD MCERTS Management Manual

	11/12/2020	Further responses received from the operator consisting of: <ul style="list-style-type: none"> • Block diagram waste storage a • Environmental Risk Assessment-Felnex WW • GD Environmental Newport MCERTS 300420 • OP-009 Liquid Waste Installation • OP-010 Hazardous Waste Receiving Procedure • OP-011 Asbestos Waste Receiving Procedure.
	09/03/2021	Further responses received from the operator consisting of updated site plan.
NRW Initiated Variation determined EPR/XP3833UB/V009	11/03/2021	Updated and consolidated permit issued to G.D. Environmental Services Limited
Application for variation received ERP/XP3833UB/S010	16/02/2022	Removal of parcel of land from the permitted area under partial surrender Updated site boundary plan
Variation determined ERP/XP3833UB/S010	03/03/2022	Removal of land from the permitted area Consolidated permit issued
Application for variation received ERP/XP3833UB/V011	Duly Made 07/04/2022	Variation application to add waste operation to permitted activities
Additional information	30/06/2022	Response to Schedule 5 Notice received from the operator including updated Fire Prevention & Mitigation Plan; updated Site Layout Plan and clarifications on site drainage
Variation determined EPR/XP3833UB/V011	02/08/2022	Updated and consolidated permit issued

End of introductory note

Notice of variation and consolidation

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/XP3833UB

issued to:

G.D. Environmental Services Limited (“the operator”)

whose registered office is

24 Bridge Street

Newport

NP20 4SF

company registration number **04704681**

to operate an installation and waste operation at

East Bank Road Treatment Facility

Unit 18a

East Bank Road

Felnex Industrial Estate

Newport

NP19 4PP

to the extent set out in the schedules.

The notice shall take effect from 02/08/2022.

Signed

Date

Paul Williams	02/08/2022
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Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

All conditions have been varied by the consolidated permit as a result of this variation.

Schedule 2 – conditions to be amended

Consolidated permit issued as a separate document.