

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 | | |
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| 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 |

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| 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 |
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| | 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- Felhex 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 ERP/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

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| 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.