

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

East Bank Road Treatment Facility

G D Environmental Services Limited
Units 18A and 19
East Bank Road
Felnex Industrial Estate
Newport
NP19 4PP

Variation notice number
EA/EPR/XP3833UB/V002

Permit number
XP3833UB

East Bank Road Treatment Facility

Permit Number XP3833UB

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

This variation notice shows the new added waste codes. Condition IC13 Schedule 1 Operations and Table S4.3 of Schedule 4 have been removed from the permit. It also reflects a new company registered office address.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added.

Status Log of the permit		
Detail	Date	Response Date
Application XP3833UB	Duly made 31/01/2007	
Permit determined	04/01/2008	
Variation EA/EPR/XP3833UB/V002	Received 08/06/2009	
Variation EA/EPR/XP3833UB/V002 Issued	30/07/2009	

Other Part A installation permits relating to this installation		
Operator	Permit Number	Date of Issue
OSS Group Ltd	CP3538MP	29/10/2007

End of Introductory Note

Notice of variation

**Environmental Permitting
(England and Wales) Regulations 2007**

Permit number

XP3833UB

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

G D Environmental Services Limited ("the operator"),

whose registered office is

c/o Peachey's Chartered Accountants

Laynon House

Mission Court

Newport

NP20 2DW

company registration number **04704681**

holds a permit to operate a regulated facility at

East Bank Road Treatment Facility

Units 18A and 19

East Bank Road

Felnex Industrial Estate

Newport

NP19 4PP

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 30 July 2009

Name	Date
	30 July 2009

Authorised on behalf of the Agency

SCHEDULE 1 – CONDITIONS TO BE DELETED

Schedule 4 – Emissions and monitoring

Table S4.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements

Emission point ref & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 2 emission to Welsh Water Nash Sewage Treatment Works	Flow	Treated aqueous treatment water and site surface water	-	-	Reported as daily average over 1 month	To be agreed with the Agency upon completion of IC13

SCHEDULE 2 – CONDITIONS TO BE AMENDED

Schedule 1 - Operations

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1	<p>The Operator shall undertake a waste minimisation audit in accordance with Section 2.4.2 of Sector Guidance Note IPPC S5.06, dated December 2004.</p> <p>The audit shall be submitted to the Agency in writing with a timetable of improvements to be undertaken.</p>	By 01/04/2008
IC2	<p>The Operator shall undertake an water efficiency audit in accordance with Section 2.4.3 of Sector Guidance Note IPPC S5.06, dated December 2004.</p> <p>The audit shall be submitted to the Agency in writing with a timetable of improvements to be undertaken.</p>	By 01/05/2008
IC3	<p>The Operator shall ensure that a maintenance and inspection programme of impervious surfaces and containment kerbs is established in accordance with Section 2.2.5 of Sector Guidance Note IPPC S5.06, dated December 2004.</p>	By 01/05/2008
IC4	<p>The Operator shall review pipe work locking systems so as to prevent material being offloaded into the tanks belonging to the other operator of the installation.</p> <p>The review shall be submitted to the Agency in writing with a timetable of improvements to be undertaken.</p>	By 01/05/2008
IC5	<p>The Operator shall ensure that a review of the design, method of construction and integrity of all bunds and adjoining pipework surrounding above ground tanks be carried out by a qualified structural engineer. This shall compare existing bunds and adjoining pipework against the standards set out in Section 2.2.5 of Sector Guidance Note IPPC S5.06 dated December 2004, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of < 25 m3 (ISBN: 0 86017 468 9), and CIRIA Report 164 on Design of Containment Systems for the prevention of water pollution from industrial incidents, for tanks with a capacity of > 25 m3 (ISBN: 0 86017 476X).</p> <p>The review shall include:</p> <ul style="list-style-type: none"> the physical condition of the bunds, their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure, any work required to ensure compliance with the standards set out in CIRIA Reports 163 and 164 for reinforced concrete or masonry bunds, and suggested preventative maintenance & inspection regime, <p>A written report of the review shall be submitted to the Agency detailing the review's findings and recommendations.</p>	<p>By 01/05/2008</p> <p>By 01/11/2008</p>

	Remedial action shall be taken to ensure all bunds meet the standards set out in the above documents and implement the maintenance and inspection regime.	
IC6	<p>The Operator shall ensure that a review of the integrity of the reception pit, dig out pit, all storage tanks and site surfacing against the requirements of Sections 2.1.3 and 2.2.5 of Sector Guidance Note IPPC S5.06, dated December 2004 be carried out by a qualified structural engineer. The review shall identify any measures necessary to meet those requirements and propose a time scale for implementing them. A written report of the review shall be submitted to the Agency detailing the reviews findings and recommendations.</p> <p>Remedial action shall be taken to ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	<p>By 01/05/2008</p> <p>By 01/11/2008</p>
IC7	<p>The Operator shall carry out an assessment of the measures that are in place to reduce the risk of a pollution incident caused by firewater. The review shall include:</p> <ul style="list-style-type: none"> consideration of the principles set out in PPG 18 – Managing Fire-water and major spillages. Identification of any improvements necessary in order to minimise the risk of a pollution incident caused by firewater <p>A written report summarising the assessment and any necessary improvements shall be submitted to the Agency. The report shall include timescales for the Operator to implement the improvements.</p>	By 01/05/2008
IC8	The Operator shall develop a written Accident Management Plan, which shall include the likelihood and consequence of accidents, actions to prevent accidents and mitigation of consequences. The procedure shall take account of the principles specified in Section 2.8 of Sector Guidance Note IPPC S5.06, dated December 2004.	By 01/06/2008
IC9	<p>The Operator shall consider the subsurface structures present at the site in relation to their potential to cause fugitive emissions to surface and ground water. The assessment will take into account the requirements of Section 2.2.5 of Sector Guidance Note IPPC S5.06, dated December 2004. A written report summarising the findings shall be submitted to the Agency. A time-scale for implementation of any improvements shall be submitted to the Agency for approval in writing.</p> <p>The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the report.</p>	By 01/08/2008
IC10	The Operator shall undertake an assessment of the efficiency of the treatment process for	By 01/08/2008

	oil sludges in accordance with Section 2.1.4 of Sector Guidance Note IPPC S5.06, dated December 2004. This assessment should identify the amount of removal or partition of substances within the process The report shall be submitted to the Agency in writing with a timetable of improvements to be undertaken.	
IC11	A written report considering discharges to sewer shall be submitted to the Agency for approval. The report shall include, but need not be restricted to: <ul style="list-style-type: none"> • Summary of the events that could cause a release which could adversely effect the sewage treatment works and what actions (e.g. holding tanks, monitoring, batch release etc.) and actions that should be taken to prevent this; • An assessment of the impact of discharges to sewer using H1 methodology • Any improvements identified, where appropriate the report shall contain different dates for implementing different measures. 	By 01/10/2008
IC12	The Operator shall develop a written Site Closure Plan with regard to the requirements set out in Section 2.11 of Sector Guidance Note IPPC S5.06, dated December 2004. Upon completion of the plan, a summary shall be submitted to the Agency in writing.	By 01/11/2008

Schedule 3 - Waste types, raw materials and fuels

Table S3.2 Permitted waste types and quantities for storage of solid wastes in skips	
Maximum quantity	Storage of 100 tonnes at any one time
Waste code	Description
01 03 07*	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
01 04 07*	wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
03 02 05*	other wood preservatives containing dangerous substances
04 01 03*	degreasing wastes containing solvents without a liquid phase

04 02 14*	wastes from finishing containing organic solvents
04 02 16*	dyestuffs and pigments containing dangerous substances
05 01 15*	spent filter clays
06 13 04*	wastes from asbestos processing
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
10 01 04*	oil fly ash and boiler dust
10 01 13*	fly ash from emulsified hydrocarbons used as fuel
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing dangerous substances
10 01 16*	fly ash from co-incineration containing dangerous substances
10 01 18*	wastes from gas cleaning containing dangerous substances
10 02 07*	solid wastes from gas treatment containing dangerous substances
10 02 11*	wastes from cooling-water treatment containing oil
10 02 13*	sludges and filter cakes from gas treatment containing dangerous substances
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
15 01 10*	packaging containing residues of or contaminated by dangerous substances
15 01 11*	metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
16 02 12*	discarded equipment containing free asbestos
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 03 03*	inorganic wastes containing dangerous substances
16 03 05*	organic wastes containing dangerous substances
16 06 01*	lead batteries
16 07 08*	wastes containing oil
16 11 01*	carbon-based linings and refractories from metallurgical processes containing dangerous substances
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances
20 01 23*	discarded equipment containing chlorofluorocarbons

Table S3.3 Permitted waste types and quantities for hazardous waste liquid storage and treatment

Maximum quantity	Maximum storage 442 tonnes at any one time
Waste code	Description
01 05 05*	oil-containing drilling muds and wastes
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
06 05 02*	sludges from on-site effluent treatment containing dangerous substances
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
08 03 19*	disperse oil
10 01 04*	oil fly ash and boiler dust
10 02 11*	wastes from cooling-water treatment containing oil
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
13 01 01*	hydraulic oils, containing PCBs (1)
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)

13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
16 01 14*	antifreeze fluids containing dangerous substances
16 07 08*	wastes containing oil
19 07 02*	landfill leachate containing dangerous substances
19 08 09*	grease and oil mixture from oil/water separation containing edible oil and fats
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 11 04*	wastes from cleaning of fuel with bases
20 01 27*	paint, inks, adhesives and resins containing dangerous substances

Table S3.4 Permitted waste types and quantities for oil storage and treatment

Maximum quantity	Maximum storage 442 tonnes at any one time
Waste code	Description
01 05 05*	oil-containing drilling muds and wastes
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
06 05 02*	sludges from on-site effluent treatment containing dangerous substances
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
08 03 19*	disperse oil
10 01 04*	oil fly ash and boiler dust
10 02 11*	wastes from cooling-water treatment containing oil
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
13 01 01*	hydraulic oils, containing PCBs containing PCBs (up to a maximum of 10ppm)
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils

13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
16 07 08*	wastes containing oil
19 07 02*	landfill leachate containing dangerous substances
19 08 09*	grease and oil mixture from oil/water separation containing edible oil and fats
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 11 04*	wastes from cleaning of fuel with bases

Table S3.5 Permitted waste types and quantities for non-hazardous waste liquid storage and treatment

Maximum quantity	Maximum storage 442 tonnes at any one time
Waste code	Description
02 01 01	sludges from washing and cleaning
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 06 03	sludges from on-site effluent treatment
05 01 10	Sludges from on-site effluent treatment other than those mentioned in 05 01 09
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
08 02 02	aqueous sludges containing ceramic materials
10 13 14	waste concrete and concrete sludge

19 07 03	landfill leachate other than those mentioned in 19 07 02
20 01 25	edible oil and fat
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning

SCHEDULE 3 – CONDITIONS TO BE ADDED

None