Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Cleansing Service Group Limited

CSG Sealand Treatment Plant
Tamar View Industrial Estate
Saltash
Cornwall
PL12 6LD

Variation application number

EPR/AP3136MH/V004

Permit number

EPR/AP3136MH

CSG Sealand Treatment Plant
Permit number EPR/AP3136MH

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.

The Variation amends the permit to add a 38m^3 capacity oil storage tank (tank A) and increase the site's hazardous waste oil storage capacity from 803m^3 to 841m^3.

- Amends tables S1.1, S3.2 and S3.4 to increase the site's hazardous waste storage capacity
- Amends table S4.1 to reference ventilation from tank A
- Adds improvement condition IC 9 to ensure the operator demonstrates tank A is installed in line with our guidance.
- Amends the site plan in Schedule 7 to add tank A

The schedules specify the changes made to the original 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**
Application EPR/AP3136MH/A001	Duly made 31/01/07	
Response to Schedule 4 Request	Requested 26/07/07	Response received 30/08/07
Additional Information Requested	25/09/07	Response received 25/09/07
Additional Information Received	26/09/07	
Additional Information Requested	26/09/07	Response received 01/10/07
Permit determined EPR/AP3136MH	23/10/07	
Notified of change of company address	19/06/13	
Variation issued EPR/AP3136MH/V002	15/07/13	
Agency variation determined EPR/AP3136MH/V003	12/03/14	Agency variation to implement the changes introduced by IED
Variation Application EPR/AP3136MH/V004	Duly made 30/06/14	Application to vary the permit to add two new storage tanks and increase site capacity.
Additional information	08/09/14	Removal of tank B from application
Variation determined EPR/AP3136MH (Billing reference VP3731VA)	18/09/14	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number
EPR/AP3136MH

issued to:
Cleansing Service Group Limited ("the operator")

whose registered office is

Chartwell House
5 Barnes Wallis Road
Segensworth East
Fareham
Hampshire
PO15 5TT

company registration number **00530446**

to operate a regulated facility at

CSG Sealand Treatment Plant
Tamar View Industrial Estate
Saltash
Cornwall
PL12 6LD

to the extent set out in the schedules.

The notice shall take effect from **18/09/2014**

Name	Date
Thomas Ruffell	**18/09/2014**

Authorised on behalf of the Environment Agency

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 as referenced by condition 2.1.1 has been amended to increase the maximum storage capacity for oil.

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
Section 5.3A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by physico-chemical treatment	Blending and dewatering of waste oil; despatch for further treatment, including recovery activities R3 and R13.	From receipt of waste as specified in Schedule 3 tables S3.2 & S3.4 to dispatch of waste oil for recovery, including storage of wastes arising from treatment in a roro container. Maximum throughput 18000 tonnes per year for treatment and storage.
Section 5.4A(1)(a)(ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico-chemical treatment	D9 Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any operations numbered D1 to D12, including the storage of waste arising from the treatment process.	From receipt of waste as specified in schedule 3 table S3.3 to the discharge point to sewer, including storage of wastes arsing from treatment in a roro container. Maximum throughput 20000 tonnes per year for treatment. Maximum storage time of 6 months from date of receipt for any waste. Waste must only be stored in the tanks, digout pit, and reception pit and in roro containers along the northern perimeter adjacent to the digout pit. Maximum storage 803m³
5.6A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	Storage of waste arising from the treatment process	Maximum storage time of 6 months from date of receipt for any waste. Waste must only be stored in the tanks, digout pit, reception pit and in roro containers along the northern perimeter adjacent to the digout pit. Maximum storage volume 841m^3
Directly Associated Activity		
Combustion plant	Oil-fired boiler <3MW	From receipt of oil to emission of combustion gases
Storage of waste for Raw Material Substitutes	Storage of waste (D15 & R13) suitable for raw material substitute for use in the oil/water separation and aqueous treatment process Storage of waste	Waste types: 06 01 01*, 06 01 02*, 06 02 04*, 08 03 16*,11 01 05*, 16 03 03*, 16 05 07*, 19 02 11*, 20 01 14*, 20 01 15* only. Waste type: 16 09 04*

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	**Description of specified activity and WFD Annex I and II operations**	**Limits of specified activity and waste types**
	(D15) suitable for raw material substitute for use in the aqueous treatment process	
Empty hazardous waste container washing	R3/R4 – washing of containers containing hazardous residues prior to reuse or recycling off site	To be carried out in area adjacent to reception pit
Empty non- hazardous waste container washing	R3/R4 – washing of containers containing non-hazardous residues prior to reuse or recycling off site	To be carried out in area adjacent to reception pit
Empty non- hazardous waste container crushing	R3/R4 – crushing of containers containing non-hazardous residues prior to metal recycling off site	Drum crusher as shown on site plan
Empty container storage	R13– storage of containers prior to reuse or recycling	To be stored in zone 5 as described in the ASR
Final effluent storage (non-hazardous)	Storage of treated effluent prior to discharge to sewer	To be stored in Tanks 9 and 10

Table S3.2 as referenced by condition 2.3.3 has been amended to increase the waste oil storage limit.

Table S3.2 Permitted waste types and quantities for oil/water separation	
Maximum quantity	18,000 tonnes per year throughput and 841m^3 storage for all wastes in Tables S3.2 and S3.4
Waste code	**Description**
01 05 05*	Oil-containing drilling muds and wastes
05 01 05*	Oil spills
05 01 06*	Oily sludges from maintenance operations of plant or equipment
05 01 12*	Oil containing acids
08 03 19*	Disperse oil
10 02 11*	Wastes from cooling water treatment containing oil
10 03 27*	Wastes from cooling water treatment containing oil
10 04 09*	Wastes from cooling water treatment containing oil
10 05 08*	Wastes from cooling water treatment containing oil
10 06 09*	Wastes from cooling water treatment containing oil
10 07 07*	Wastes from cooling water treatment containing oil
10 08 19*	Wastes from cooling water treatment containing oil
12 01 07*	Mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 09*	Machining emulsions and solutions free of halogens
12 01 10*	Synthetic machining oils
12 01 19*	Readily biodegradable machining oil
13 01 05*	Non-chlorinated emulsions

Table S3.2 Permitted waste types and quantities for oil/water separation	
Maximum quantity	18,000 tonnes per year throughput and 841m^3 storage for all wastes in Tables S3.2 and S3.4
Waste code	**Description**
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 05*	Mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	Synthetic engine, gear and lubricating oils
13 02 07*	Readily biodegradable engine, gear and lubricating oils
13 02 08*	Other engine, gear and lubricating oils
13 03 07*	Mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	Synthetic insulating and heat transmission oils
13 03 09*	Readily biodegradable insulating and heat transmission oils
13 03 10*	Other insulating and heat transmission 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
13 08 99*	Wastes not otherwise specified restricted to oil/fuel and water that is not in an oil/water separator, oil/fuel spillages that do not occur at a petrochemical facility, mixed oil/water from carriers' rounds where the hazards remain the same
16 07 08*	Wastes containing oil
19 02 07*	Oil and concentrates from separation
19 08 10*	Grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
20 01 26*	Oil and fat other than those mentioned in 20 01 25

Table S3.4 as reference by condition 2.3.3 has been amended to increase the waste oil storage limit.

Table S3.4 Permitted waste types and quantities for oil/water separation only: hazardous wastes where oil is present and which possess hazard properties: H14 Ecotoxic, H5 harmful and H7 Carcinogenic.	
Maximum quantity	18,000 tonnes per year throughput and 841m^3 storage for all wastes in Tables S3.2 and S3.4
Waste code	**Description**
05 01 03*	Tank bottom sludges
05 01 09*	Sludges from on-site effluent treatment containing dangerous substances
05 01 11*	Wastes from cleaning of fuels with bases
08 01 15*	Aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 19*	Aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
11 01 11*	Aqueous rinsing liquids containing dangerous substances
11 01 13*	Degreasing wastes containing dangerous substances
12 03 01*	Aqueous washing liquids
12 03 02*	Steam degreasing wastes
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
16 03 03*	Inorganic wastes containing dangerous substances
16 05 07*	Discarded inorganic chemicals consisting of or containing dangerous substances
16 07 09*	Wastes containing other dangerous substances
16 10 01*	Aqueous liquid wastes containing dangerous substances
19 01 06*	Aqueous liquid wastes from gas treatment and other aqueous liquid wstes
19 02 04*	Premixed wastes composed of at least one hazardous waste
19 02 05*	Sludges from physico-chemical treatment containing dangerous substances
19 02 11*	Other wastes containing dangerous substances
19 08 13*	Sludges containing dangerous substances from other treatment of industrial waste water
19 11 03*	Aqueous liquid wastes
19 11 04*	Wastes from cleaning of fuels with bases
19 11 05*	Sludges from on-site effluent treatment containing dangerous substances
19 13 03*	Sludges from soil remediation containing dangerous substances
19 13 05*	Sludges from groundwater remediation containing dangerous substances
19 13 07*	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances

Table S4.1 as referenced by condition 3.6.1 has been amend to include the ventilation on tank A

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Parameter**	**Source**	**Limit (including unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
Vents from the following 4 tanks 2,3,7,A	-	Oil treatment and storage	-	-	-	-

Schedule 3 – conditions to be added

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

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC9	The operator shall review the secondary and tertiary containment measures provided at the installation against the standards set out in Section 2.2.5 of Sector Guidance Note S5,06 and CIRIA guidance C736 Containment systems for the prevention of pollution. The operator shall provide a written report to the Environment Agency for written approval detailing the findings and recommendations of this review along with proposals and timescales for ensuring that the required level of containment is provided. Specifically, the review shall ensure that: • waste oil storage tanks are provided with bunding that meets the requirements of CIRIA C736 for Class 2 containment. • all tank valves and fixings are appropriately sited and contained • appropriate measures are in place to prevent and minimise the risk of a pollution incident caused by oil spillages or fire (including firewater management).	18/03/2015

Schedule 4 – amended plan

Amended plan attached