

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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Cleansing Service Group Limited

CSG Bristol Treatment Plant  
Pennywell Road  
Easton  
Bristol  
BS5 0TQ

Variation application number  
EPR/AP3336SD/V004

Permit number  
EPR/AP3336SD

# CSG Bristol Treatment Plant

## Permit number EPR/AP3336SD

### 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 amends the permit to add a new oil storage tank (tank 7) and increase the site's hazardous oil storage capacity from 630 m<sup>3</sup> to 675 m<sup>3</sup>

Amendments include

- Amends condition 2.3.3 to correct a table reference error in the permit.
- 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 7
- Adds pre-operational conditions 2 and 3 to ensure the operator demonstrates tank 7 is installed in line with our guidance.
- Amends the site plan in Schedule 7 to add tank 7

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**

<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EPR/AP3336SD/A001	Duly made 13/02/07	
Schedule 4 issued	18/07/07	Response received 01/08/07
Additional Information Received	20/08/07	
Additional Information Requested	10/09/07	Response received 10/09/07
Permit determined EPR/AP3336SD	23/10/07	
Notified of change of company address	19/06/13	
Variation issued EPR/AP3336SD/V002	15/07/13	
Agency variation determined EPR/AP3336SD/V003	12/03/14	Agency variation to implement the changes introduced by IED
Variation Application EPR/AP3336SD/V004	Duly made 30/06/14	Application to vary the permit to add one storage tank and increase oil storage capacity.
Variation determined EPR/AP3336SD (Billing reference VP3431VC)	17/09/14	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/AP3336SD**

**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 Bristol Treatment Plant**  
**Pennywell Road**  
**Easton**  
**Bristol**  
**BS5 0TQ**

to the extent set out in the schedules.

The notice shall take effect from 17/09/2014

Name	Date
<b>Thomas Ruffell</b>	<b>17/09/2014</b>

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

Condition 2.3.3 has been amended to reference waste table S3.4 to correct an error in the permit.

- 2.3.3 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 3 tables S3.2, S3.3 and S3.4 ; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder; and
  - (c) it is only processed in the activities specified in Table S1.1 of Schedule 1.

Table S1.1 as referenced by condition 2.1.1 has been amended to reference the increase in the oil storage capacity.

<b>Table S1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
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, 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 (<50t at any one time) arising from treatment in a RORO container in Area A. Maximum throughput 36000 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 Areas identified in Schedule 2.

Section 5.6A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	Storage of waste arising from the treatment process.	Including storage of wastes (<50t at any one time) arising from treatment in a RORO container in area B. Maximum storage time of 6 months from date of receipt for any waste. Waste must only be stored in the areas identified in Schedule 2. Maximum storage volume 675m <sup>3</sup>
<b>Directly Associated Activity</b>		
Storage of Hazardous Wastes as substitute raw materials	Storage of waste (D15 & R13) suitable for raw material substitute for use in the oil/water separation and aqueous treatment process Storage of waste (D15) suitable for raw material substitute for use in the aqueous treatment process	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*
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 in front of 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 in front of reception pit
Empty container storage	R13– storage of containers prior to reuse or recycling	To be stored in area D
Container Crushing	R3/R4 – crushing of containers containing non-hazardous residues prior to metal recycling off site	Crushing of washed, uncontaminated containers <10 tonnes per day in location to be advised
Final Effluent Storage	Storage of treated effluent prior to discharge to sewer <75 tonnes	To be stored in Tank 6. Maximum throughput 36000 tonnes per year

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

<b>Table S3.2 Permitted waste types and quantities for storage and treatment of waste oils.</b>	
<b>Maximum quantity</b>	Maximum storage capacity 675m <sup>3</sup> for all wastes in tables 3.2 and 3.4 Maximum treatment capacity 700 tonnes per day for all wastes in tables 3.2 and 3.4
<b>Waste code</b>	<b>Description</b>
01 05 05*	oil-containing drilling muds and wastes
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the 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
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

**Table S3.2 Permitted waste types and quantities for storage and treatment of waste oils.**

<b>Maximum quantity</b>	Maximum storage capacity 675m <sup>3</sup> for all wastes in tables 3.2 and 3.4 Maximum treatment capacity 700 tonnes per day for all wastes in tables 3.2 and 3.4
<b>Waste code</b>	<b>Description</b>
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 in condition 2.3.3 has been amended to increase the waste oil storage capacity

**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.**

<b>Maximum quantity</b>	Maximum storage capacity 675m <sup>3</sup> for all wastes in tables 3.2 and 3.4 Maximum treatment capacity 700 tonnes per day for all wastes in tables 3.2 and 3.4
<b>Waste code</b>	<b>Description</b>
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 wastes
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 3.1.1 has been amended to include the ventilation on the tank 7

**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 tanks 1 to 7	-	Tanks 1,2,3,4,5,7 and effluent storage tanks 6	-	-	-	-

### Schedule 3 – conditions to be added

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

<b>Table S1.4 Pre-operational measures</b>		
<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
2	Tank 7	<p>Prior to bringing tank 7 into operation, the operator shall submit a report to the Environment Agency for written approval which demonstrates that tank 7 is provided with appropriate class 2 containment in line with the requirements of sector guidance note S5.06 and CIRIA guidance C736.</p> <p>The report shall:</p> <ul style="list-style-type: none"> <li>• Demonstrate tank's valves and fixings are appropriately sited.</li> <li>• Demonstration an appropriate secondary bund is in place.</li> </ul>
3	Tank 7	<p>Prior to bringing tank 7 into operation, the operator shall submit a revised fire risk assessment and management plan to the Environment Agency for written approval. The fire risk assessment and management plan shall:</p> <ul style="list-style-type: none"> <li>• Demonstrate the site can localise spills in order to prevent spread to other storage or treatment activities.</li> <li>• Demonstrate the tanks, bunds, valves and fitting are fire resistant.</li> <li>• Consider the effect of firewater and fire fighting foam on site infrastructure.</li> </ul>

# Schedule 4 – amended plan

