



Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

Cottonvalley Waste Treatment
Centre

Alpheus Environmental Ltd
Tongwell Road
Pineham
Milton Keynes
Bucks
MK15 9PA

Permit number
PP3434ML

Cottonvalley Waste Treatment Centre

Permit Number PP3434ML

Introductory note

This introductory note does not form a part of the permit

The main features of the installation are as follows:

The installation is situated approximately 4.5km south west of Milton Keynes, centred at NGR 488450 240579. It covers an area of approximately 260m³. The site is generally level. The underlying geology is Oxford Clay overlain by a layer of drift. The Oxford Clay is classed as a non-aquifer, with the drift layer being a minor aquifer.

The site is located adjacent to a sewage treatment works with the M1 motorway beyond. There are no SSSIs within 2km and no Natura 2000 sites within 10km of the site.

Cottonvalley Waste Treatment Centre receives tankered oily wastes into a primary oil tank. The oil wastes are then processed through a plate separator and the separated waste oil is then stored in a separated oil tank, prior to removal off-site for energy recovery. Contaminated water is discharged via sewer to the adjacent sewage treatment plant which is not part of the installation. Settled solids and sludge are disposed of off-site.

The installation can store approximately 81m³ of liquid oily waste at any one time, with the primary oil tank holding 45m³.

The primary oil tank is lidded, but the other two vessels are open.

There are waste pre-acceptance and acceptance checks in place to control the content of wastes received on site.

There are no point source emissions to air, water or land. There are two point source emissions to sewer. S1 is the main discharge point with S2 being an emergency bypass of the sewage treatment plant.

The H1 assessment submitted with the application shows that all emissions are insignificant.

The installation operates an Environmental Management System which is externally accredited to ISO14001.

There have been no odour or noise complaints received by the installation.

Status Log of the permit		
Detail	Date	Response Date
Application PP3434ML	Duly made 31/01/07	
Additional Information Received	Requested 21/03/07	05/09/2007
Permit determined	19/10/07	

Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation			
Holder	Reference Number	Date of Issue	Fully or Partially Superseded
Alpheus Environmental Ltd	WML 70090	05/03/03	Partially Superseded

The waste management licence shall cease to have effect if and to the extent that treatment, keeping or disposal of waste authorised by the licence is authorised by this permit.

Other existing Licences/Authorisations/Registrations relating to this site			
Holder	Reference Number	Date of issue	
Alpheus Environmental Ltd	WML 70090	05/03/03	

End of Introductory Note

Permit
Pollution Prevention and Control
(England and Wales) Regulations 2000

Permit

Permit number

PP3434ML

The Environment Agency (the Agency) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby authorises

Alpheus Environmental Ltd ("the operator"),

whose registered office is

Anglian House

Ambury Road

Huntingdon

Cambridgeshire

PE29 3NZ

company registration number **2499491**

to operate an installation at

Cottonvalley Waste Treatment Centre

Tongwell Road

Pineham

Milton Keynes

Bucks

MK15 9PA

to the extent authorised by and subject to the conditions of this permit.

Signed	Date
	19 th October 2007

P Butler

Authorised to sign on behalf of the Agency

Schedule 3 - Waste types, raw materials and fuels

Table S3.1 Raw materials and fuels

Raw materials and fuel description	Specification
-	

Table S3.2 Permitted waste types and quantities for storage of waste in primary oil tank, oil/water separator and separated oil tank

Maximum quantity	Reception, storage and separation of oil contaminated wastes are not to exceed 81 tonnes at any one time. Storage of recovered waste oil prior to collection for recovery, not to exceed 27 tonnes at any one time.
Waste code	Description
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
12 03 02*	steam degreasing wastes
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 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 gilt chambers and oil/water separators
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08 99*	wastes not otherwise specified (oil spillages, sewage contaminated with oil)
16 07 08*	wastes containing oil
16 10 01*	aqueous liquid wastes containing dangerous substances
19 07 02*	landfill leachate containing dangerous substances (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 08 10*	grease and oil mixture from oil water separation other than those mentioned in 190809
19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 11 03*	aqueous liquid wastes (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 11 05*	sludges from on-site effluent treatment containing dangerous substances (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Alpheus Environmental Limited
Cotton Valley Waste Treatment Centre
Tongwell Road
Dineham
Milton Keynes
MK15 9BA

Variation application number

EPR/PP3434ML/V004

Permit number

EPR/PP3434ML

Cotton Valley Waste Treatment Centre

Permit number EPR/PP3434ML

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 increases the maximum quantity of storage of solids in drums at any one time from 400 kg to 1200 kg.

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 PP3434ML	Duly made 31/01/07	
Additional information requested	21/03/07	Response received 05/09/07
Permit determined	19/10/07	
Agency variation determined EPR/PP3434ML/V002	16/01/14	Agency variation to implement the changes introduced by IED
Notified of change of company registered office address	15/09/15	Address changed to Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire, PE29 6XU
Variation issued EPR/PP3434ML/V003	27/11/15	Varied permit issued to Alpheus Environmental Limited.
Application EPR/PP3434ML/V004 (variation)	Duly made 30/08/16	Application to vary the permit to increase the maximum quantity of storage of solids.
Variation determined EPR/PP3434ML (Billing ref. VP3632DP)	14/12/2016	Varied permit issued.

End of introductory note

Notice of variation

The 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/PP3434ML

Issued to

Alpheus Environmental Limited ("the operator")

whose registered office is

**Lancaster House
Lancaster Way
Ermine Business Park
Huntingdon
Cambridgeshire
PE29 6XU**

company registration number **02499491**

to operate a regulated facility at

**Cotton Valley Waste Treatment Centre
Tongwell Road
Dineham
Milton Keynes
MK15 9BA**

to the extent set out in the schedules.

The notice shall take effect from 14/12/2016

Name	Date
Mike Jenkins	14/12/2016

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 is amended to increase the maximum quantity of storage of solids at any one time.

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 5.3 A(1)(a)(ii) – Disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day by physico-chemical treatment	Treatment of oil contaminated wastes. R3	Reception of oil contaminated waste prior to separation of non -hazardous liquid fraction. Reception, storage and separation of oil contaminated wastes are not to exceed 81 tonnes at any one time. Limited to wastes contained in Schedule 3 Table S3.2.
Section 5.6 A(1)(a) – Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes	Storage of oil contaminated wastes and the storage of recovered oil. R13	Storage of oil contaminated waste prior to separation of non -hazardous liquid fraction. Reception, storage and separation of oil contaminated wastes are not to exceed 81 tonnes at any one time. Limited to wastes contained in Schedule 3 Table S3.2. Storage of residual oil contaminated sludge prior to disposal. Storage of recovered waste oil prior to collection for recovery, not to exceed 27 tonnes at any one time. Storage of solids from treatment process not to exceed 1200kg at any one time.

Schedule 3 – conditions to be added

None