



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Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation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

Conditions

1 Management

1.1 General management

- 1.1.1 The activities shall be managed and operated:
- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of the operator as a result of complaints; and
 - (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Accidents that may cause pollution

- 1.2.1 The operator shall:
- (a) maintain and implement an accident management plan;
 - (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
 - (c) make any appropriate changes to the plan identified by a review.

1.3 Energy efficiency

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every 4 years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures by a review.

1.4 Efficient use of raw materials

- 1.4.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;