

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Eco-Oil Limited

Newport Oil Treatment Plant
Felnex Industrial Estate
7 Newquay Road
Newport
Gwent
NP19 4PL

Variation application number
EPR/UP3336LT/V003

Permit number
EPR/UP3336LT

Newport Oil Treatment Plant

Permit number EPR/UP3336LT

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 is to include a hazardous waste treatment facility which will accept clothing, absorbent rags and absorbent wipes to remove hydrocarbon contamination, before re-using cleaned absorbent rags/wipes at its own facilities, with a smaller proportion being returned to external customers.

Two industrial washing machines and two industrial tumble dryers will be used to treat absorbent rags/wipes contaminated with hydrocarbons which are brought on to the site by HGVs in sealed, labelled containers and received in line with the company's existing acceptance, pre-acceptance and delivery procedures.

Upon initiation, the washing machine will dose the absorbent rags/wipes with warm water supplied from the mains supply, mixed with the detergent. Upon cessation of the cycle, the washing machine will discharge the wash water and subsequent rinse water into a buffer tank which will be emptied as required into the existing effluent treatment plant for subsequent treatment. A visual inspection will be undertaken by the operator to ensure that the absorbent rags/wipes are clean, and any dirty absorbent rags/wipes will be re-washed before being transferred to the tumble dryer for drying. The effluent arising from the washing process will be treated by the existing plant and tested to ensure that it complies with Eco-Oil's current discharge consent. The treatment process consists of heating and settlement, followed by pH adjustment of the separated water phase where necessary. The water fraction is then transferred to a further tank for storage prior to discharge to the foul sewer; the oil fraction is periodically removed from the settlement tank. The majority of dried absorbent rags/wipes will be bagged for use at Eco-Oil's own facilities, whilst a smaller proportion will be returned to the customer on a commercial basis.

Schedule 1 to the Environmental Permitting Regulations has been updated by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 to reflect the implementation of the Industrial Emissions Directive into England and Wales. This variation implements the changes made to Schedule 1 of the Regulations into Table S1.1 of the permit. Table S1.1 specifies the activities authorised by the permit.

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 UP3336LT/A001 received	Duly made 19/02/07	
Additional information received	21/06/07	
Additional information received	04/09/07	
Permit determined UP3336LT	29/10/07	
Variation determined UP3336LT/V002	02/09/09	
Application EPR/UP3336LT/V003	Duly made 01/03/13	Application to vary to include a hazardous waste treatment facility
Variation determined EPR/AB1234CD/V003	24/05/13	Varied permit issued to Eco-oil Limited.
Other permits relating to this installation		
Operator	Permit number	Date of issue
Eco-Oil Ltd	EAWML30164	03/12/1985

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number
EPR/UP3336LT

issued to:
Eco-Oil Limited ("the operator")

whose registered office
Camburgh House
27 New Dover Road
Canterbury
Kent
CT1 3DN

company registration number **02714993**

to operate a regulated at
Newport Oil Treatment Plant
Felnex Industrial Estate
Newport
Gwent
NP19 4PL

to the extent set out in the schedules.

The notice shall take effect from **24/05/13**.

Name

Date

	25/05/13
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Authorised on behalf of Natural Resources Wales

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 Activities is amended to the following:

Table S1.1 Activities			
Activity listed in schedule 1 of the EP Regulations		Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
A1	Section 5.3 Part A(1) (a) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving one or more of the following activities— (iii) blending or mixing prior to submission to any of the other activities listed in this Section or in Section 5.1.	Storage, blending and dewatering of waste oil; dispatch for further treatment including recovery activities R1, R3, R9 and R13 and disposal activities, D1, D6, D9 and D15.	From receipt of waste oil as described in Schedule 3 table S3.2 of the permit UP3336LT, and treatment to dispatch of waste oil, including storage in the areas identified in Schedule 2 of the permit UP3336LT.
A2	Section 5.4 Part A(1) (a) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving one or more of the following activities, and excluding activities covered by Council Directive 91/271/EEC concerning urban waste-water treatment— (ii) physico-chemical treatment.	Physico-chemical treatment of non hazardous waste which results in final compounds or mixtures which are discarded by means of any operations numbered D1 to D12.	pH balancing of process effluent.
Directly Associated Activities			
A3	Combustion of gas oil to produce steam.	1.755MW boiler, rated at 2,800kg/hr of steam production.	To include storage of fuel oil.
A4	Size reduction (drums, solids, waste in containers).	Crushing and shredding plastic and metal containers.	The shredding of empty metal and plastic containers and the crushing of empty or nominally empty metal containers. Containers that originally contained hazardous materials shall be emptied and washed to remove any residue.

Waste Activities		
	Description of the activity	Limits of the activity
A5	Reception, storage and treatment of oily rags and textiles for recovery. R13 Recycling/reclamation or organic substances which are not used as solvents (including composting and other biological transformation processes) R3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	All treatment (washing) of waste shall be on an impermeable surface with sealed drainage. Waste types as per table S3.3 permitted waste types and quantities.

Table S1.2 Operating Techniques is amended to the following:

Table S1.2 Operating Techniques		
Description	Parts	Date received
Original Permit Application	Response to section 2.1 and 2.2 in the application	15/02/07
Document 'Minor Technical Variation E13371.100.R.1.2.1.KW.TC' received as part of variation application EPR/UP3336LT/V003	All	13/02/13

Table S5.2 Activities is amended to the following:

Table S5.2 Annual Production/Treatment	
Parameter	Units
Waste oil dispatched	Tonnes
Oily rags etc treated as part of A5 activity listed in Table S1.1	Tonnes

Schedule 3 – conditions to be added

Table S3.3 permitted waste types and quantities is added as follows:

Table S3.3 Waste types and quantities for the waste facility**Maximum Quantities**

The total quantity of waste accepted at the waste facility shall be no more than 5000 tonnes per year.

Waste Code	Description
15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances