

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Wasteology Limited

Wasteology Limited
Greenham Quarry
Greenham
Wellington
Somerset
TA21 0LZ

Variation application number
EPR/UP3990FT/V003

Permit number
EPR/UP3990FT

Wasteology Limited

Permit number EPR/UP3990FT

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 operator has applied to vary the existing permit to include the acceptance and storage of waste construction materials containing asbestos and brake pads containing asbestos.

The Schedules specify the changes made to the original permit.

Schedule 1 of the notice lists any conditions that have been deleted, Schedule 2 of the notice lists any amended conditions and Schedule 3 of the notice lists any conditions that have been added.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status Log of permit		
Detail	Date	Response Date
Waste Disposal Licence WML 503 issued to Mr T.G.A. Eaton	21/07/97	
Became a Waste Management Licence EAWML 27004	22/07/97	
Licence transferred to Wasteology Limited	09/12/04	
Licence Modified	14/11/05	
Licence became an Environmental Permit EPR/UP3990FT	06/04/08	
Permit Variation application EPR/UP3990FT/V003	Duly made 31/01/11	
Variation determined EPR/UP3990FT/V003	08/04/11	

End of Introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/UP3990FT

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

Wasteology Limited ("the operator")

whose registered office is

Greenham Quarry
Wellington
Somerset
TA21 0JU

company registration number **04858928**

to operate a regulated facility at

Greenham Quarry
Greenham
Wellington
Somerset
TA21 0LZ

to the extent set out in the schedules.

The notice shall take effect from 08/04/2011

Name

Date

Ian Brindley

08/04/2011

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.

Under condition 1 1 1, delete existing Table 1.1 and replace with Table 1.1 below.

Table 1.1 Specified waste management operations		
Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified operation	Limits on Specified Waste Management Operations
Storage Operations:- D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced) R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	All	Maximum storage in waste recycling building 600 cubic metres The maximum quantity of hazardous waste received at the site for disposal shall not exceed 10 tonnes per day No more than 10 tonnes of hazardous waste may be stored for disposal
	Inert Materials	Maximum storage outside waste recycling building 4500 tonnes
	Ferrous and non-ferrous metal	Maximum storage outside waste recycling building 150 tonnes
	End of life vehicles	All waste motor vehicles as defined by regulation 50 of the End-of-life Vehicles Regulations 2003

D15 and R13 continued		The storage of waste motor vehicles shall only be carried out at the site if it meets the standards set out in Schedule 5 of the End-of-life Vehicles Regulations 2003 The storage of waste motor vehicles shall meet the requirements of Schedule 5 of the ELV Regulations. Infrastructure and equipment provided to meet these obligations shall be maintained in working order and shall be used to give effect to their purpose
	(i) 16 01 04 End of life vehicles**	Maximum storage capacity 50 vehicles stored on impermeable pavement with a sealed drainage system
	(ii) 16 01 06 End of life vehicles (containing neither liquids nor other hazardous components)	Maximum storage capacity 60 vehicles
	(iii) Residual wastes produced as a result of de-pollution or further treatment (listed in appendix B)	Maximum storage capacity 50 tonnes, not exceeding 10 tonnes of hazardous waste Maximum storage time of 1 year prior to disposal or 3 years prior to recovery
	WEEE wastes including waste refrigeration equipment	Maximum storage capacity 20 tonnes
	Waste refrigeration equipment	Maximum storage capacity 50 units i) Storage prior to pre-treatment of waste refrigeration equipment shall be undertaken on impermeable pavement provided in accordance with condition 2 1

Treatment Operations:- R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) R4: Recycling/reclamation of metals and metal compounds	All solid wastes (i) 16 01 04 End of life vehicles** (ii) 16 01 06 End of life vehicles containing neither liquids nor other hazardous components	ii) Storage after pre-treatment of waste refrigeration equipment shall be undertaken on hardstanding or impermeable pavement in accordance with condition 2 1 iii) Free storage shall not exceed a maximum storage height of 3.5 metres or 2 fridge units high vi) Not to be stored for longer than 3 months Processing of mixed skip wastes to take place in waste recycling building shown on Site Layout Plan dated 12 May 2005 version amended 8 November 2005 All waste motor vehicles as defined by regulation 50 of the End-of-life Vehicles Regulations 2003 The treatment of waste motor vehicles shall only be carried out at the site if it meets the standards set out in Schedule 5 of the End-of-life Vehicles Regulations 2003 The treatment of waste motor vehicles shall meet the requirements of Schedule 5 of the ELV Regulations Infrastructure and equipment provided to meet these obligations shall be maintained in working order and shall be used to give effect to their purpose
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	Waste refrigeration equipment	All treatment and pre-treatment of refrigeration equipment shall be undertaken on impermeable pavement provided in accordance with condition 2 1
EWC entries marked with a ** may be hazardous depending on threshold concentrations. Please refer to Agency Technical Guidance WM2 or subsequent guidance for further advice		

Delete existing Condition 1 2 1 and replace with;

1 2 1 No wastes other than those, which are categorised below in Table 1.2A and specified in Table 2.2.2 of the working plan, shall be accepted at the site.

Table 1.2A Permitted quantities of waste	
Permitted Waste Categories	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1 2 2) (tonnes/year)
Inert wastes	No limit subject to maximum storage capacities detailed in Table 1.1
Metal wastes (non-hazardous)	No limit subject to maximum storage capacities detailed in Table 1.1
Degradable household wastes Degradable commercial wastes Degradable industrial wastes (non-hazardous)	No limit subject to maximum storage capacities detailed in Table 1.1
End of Life Vehicles (ELV's)	No limit subject to maximum storage capacities detailed in Table 1.1
Waste code 16 01 11* – brake pads containing asbestos	No limit subject to maximum storage capacity of hazardous waste for disposal, detailed in Table 1.1
Waste electrical and electronic equipment (WEEE) including end-of-life fridges	No limit subject to maximum storage capacities detailed in Table 1.1
Waste code 17 06 05* - construction materials containing asbestos	No limit subject to maximum storage capacity for hazardous waste for disposal, detailed in Table 1.1

Under Condition 4 4, delete existing Table 4.4 and replace with Table 4.4 below.

Table 4.4 Standards for acceptance and control procedures	
Stage of Waste Handling	Specified standards
a) Waste inspection	All wastes received at the site i) Shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation ii) Shall be kept separate from and shall not be mixed with other wastes until they have been confirmed and recorded for acceptance at the site All vehicles received at the site i) Shall be inspected on receipt to confirm their description and de-pollution status against the relevant waste transfer note and any other accompanying documentation ii) Shall be kept segregated from de-polluted vehicles until they either have been confirmed and recorded as previously having been de-polluted or alternatively have been de-polluted on site in accordance with the standards set out in Schedule 5 of the End-of-life Vehicles Regulations 2003 (as amended)
b) Waste control procedures quarantine storage and rejection of wastes	i) Any items of non-permitted waste which are detected after acceptance at the site shall be placed immediately in a designated quarantine container and where these are or appear to be hazardous wastes, the Agency shall be informed immediately ii) In the quarantine area wastes shall be kept segregated from other wastes which are or likely to be incompatible iii) Quarantined wastes shall be removed from site within 7 days iv) The maximum quantity of wastes kept in the quarantine storage area shall be 4.6 cubic metres at any one time v) A record shall be kept in the site diary of all rejected wastes and all wastes kept in quarantine storage
c) Identification of wastes	Bays and containers shall be clearly defined and labelled to identify the wastes stored within them
d) Waste despatch procedures	All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition

e) Incompatible wastes	Incompatible wastes that are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas
f) Waste containing asbestos	Asbestos containing waste shall be received double bagged and placed within clearly identified, segregated, secure, lockable containers on an impermeable surface with a sealed drainage system

Under Condition 4 6, delete existing Table 4.6 and replace with Table 4.6 below.

Table 4.6 Standards for handling and /or storage of wastes with specified characteristics	
Storage requirement	Specified standards
a) Solid wastes which when handled or stored are likely to generate significant quantities of dusts, fibres or particulates	These wastes are only permitted if they are handled and stored either in i) buildings or containers providing containment of aerial emissions of dusts and particulates, or ii) bays or roofed areas provided with a permanent water supply and water spraying or misting equipment and with an impermeable pavement and a sealed drainage system, and the water spraying or misting equipment is used at all times when significant quantities of dusts, fibres or particulates are likely to be, or are being generated
b) Odorous wastes, including wastes which are likely to be odour producing during storage	i) These wastes only permitted if:- - received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage, or - stored in covered buildings providing containment of aerial emissions, or - stored in bays provided with an impermeable pavement and sealed drainage ii) These wastes shall be subject to monitoring in accordance with condition 5 2 and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency

c) Solid wastes which are likely to produce polluting or contaminating run-off	i) Inert wastes only permitted if stored in bays with either:- • hardstanding and drainage that prevents run-off from the waste into adjacent surface water bodies or storm water drains, or • an impermeable pavement and sealed drainage ii) Degradable Household, Commercial and Industrial wastes only permitted if stored in areas with impermeable pavement and sealed drainage and either:- • received and stored in sealed containers, or • stored in covered shelters or roofed areas, or • stored in bays
d) WEEE wastes (except waste refrigeration equipment after pre-treatment)	Areas for storage of WEEE shall consist of impermeable pavement and weatherproof covering. Bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through pavements or joints
e) Refrigeration unit pre-treatment	Unless previously undertaken, all waste refrigeration equipment received at the site:- i) shall be pre-treated within 48 hours of acceptance ii) where the refrigeration equipment is in a poor state of repair or subject to further dismantling on site, the cooling system shall be drained of all gasses and compressor oil in accordance with condition 4 6 iii) unless stored in an enclosed building, shall have the door removed or iv) the door seal and latch removed or rendered inoperative and the door adequately secured to prevent unauthorised opening
f) Fridge dismantling	The dismantling of the fridge carcass into panels for storage shall only be undertaken in accordance with a written method statement which shall include:- i) An assessment of the amount of 'controlled substance' released ii) Precautionary measures taken to minimise the release of 'controlled substance' iii) Proposed equipment and techniques The written method statement shall be approved in writing by the Agency before any dismantling takes place

g) End of life vehicle fluids	i) Unless otherwise agreed in writing with the Environment Agency, all fluids drained from vehicles shall be segregated by type and stored in separate, appropriate tanks which are fit for purpose. The tanks shall be clearly and unambiguously labelled regarding their contents ii) Fluids shall only be stored in areas provided with an impermeable pavement and a sealed drainage system provided in accordance with condition 2 1
h) Batteries, oil filters, oil contaminated parts, PCB/PCT containing condensers, components identified as containing mercury and brake pads containing asbestos	i) Once removed from vehicles, these components shall be segregated by type and stored within dedicated appropriate containers which are fit for purpose. The containers shall be clearly and unambiguously labelled regarding their contents ii) These components shall only be stored in areas provided with an impermeable pavement and a sealed drainage system iii) Lead acid batteries shall be stored in containers with an impermeable acid resistant base and a lid to prevent ingress of surface water
l) Tyres, air bags and liquefied gas tanks	i) Once removed from vehicles, these waste types shall be stored in separately designated areas provided with an impermeable pavement and sealed drainage in accordance with condition 2 1
j) Uncontaminated plastic, glass and ferrous and non-ferrous metal wastes	i) These materials shall be stored in areas with hardstanding or impermeable pavement.
k) Wastes which are in a form which is either sludge or liquid	These wastes only permitted if:- - received and stored in liquid-retaining, covered containers, and - stored in areas provided with impermeable pavement and sealed drainage
l) Combustible wastes	These wastes only permitted if stored in bays provided with an impermeable pavement and sealed drainage, and with access to fire fighting equipment
m) Wastes which are likely to attract pests	These wastes shall be subject to monitoring in accordance with condition 5 3 and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.

n) Wastes which are likely to attract scavengers	i) These wastes only permitted if:- • stored in closed or secure containers, or • stored in covered buildings providing security against scavengers, or • stored in bays provided with netting or fencing providing security against scavengers ii) These wastes shall be subject to monitoring in accordance with condition 5 4
o) Wastes which include light wastes or other wastes liable to give rise to litter	These wastes only permitted if:- • received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage, or • stored in covered buildings providing containment of aerial emissions of litter, or • stored in bays provided with litter control netting or fencing
p) Wastes which contain asbestos	These wastes shall be double bagged and stored within clearly identified, segregated, secure, lockable containers on an impermeable surface with a sealed drainage system.

Schedule 3 – conditions to be added

No conditions to be added. However, the following needs to be added to

7 Interpretation.

“impermeable surface”

means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface, and should be read in conjunction with the term “sealed drainage system” (below)

“ sealed drainage system”

In relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

(a) no liquid will run off the surface otherwise than via the system

(b) except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump