

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Bryn Lane Waste Recycling And
Composting Facility

Waste Recycling Ltd
Bryn Lane
Wrexham Industrial Estate
Wrexham County
LL13 9UT

Variation notice number
EPR/ZP3795ER/V002

Permit number
EPR/ZP3795ER

Bryn Lane Waste Recycling and Composting Facility Permit Number EPR/ZP3795ER

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

In Table 2.1, the reference to 'modelling' has been removed. Table 3.1 has been amended to include annual reporting on the efficiency of the biofilter and where necessary, an updated bioaerosol risk assessment.

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

Status Log of the permit		
Detail	Date	Response Date
Waste Management Licence EAWML 100079 issued	27/11/07	
Application EPR/ZP3795ER	Duly made	30/03/09
Variation EPR/ZP3795ER	16/04/09	

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2007

Permit number

EPR/ZP3795ER

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

Waste Recycling Ltd ("the operator"),

whose registered office

Ground Floor West

900 Pavilion Drive

Northampton Business Park

Northampton

Northamptonshire

NN4 7RG

company registration number **2674166**

holds a permit to operate a regulated facility at

Bryn Lane Waste Recycling and Composting Facility

Bryn Lane

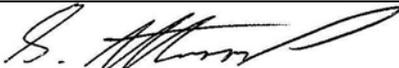
Wrexham Industrial Estate

Wrexham County

LL13 9UT

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 16th April 2009

Name	Date
	16 th April 2009

Stephen Attwood

Authorised on behalf of the Agency

Schedule 1 – conditions to be deleted

1. The following conditions are deleted

Table 2.1 Licensed activities	
Description of activities	Limits of activities
<u>COMPOSTING IN CLOSED VESSELS</u>	
<p>R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.</p>	<p>The storage, physical treatment and maturation of wastes must take place in a well-ventilated building on an impermeable surface with a sealed drainage system, or outdoors on areas of impermeable surface with a sealed drainage system.</p> <p>The composting of wastes must take place in an enclosed reactor vessel fitted with a bio-filter.</p> <p>The maturation of wastes must take place in an enclosed reactor vessel fitted with a bio-filter.</p>

The storage, physical treatment, composting and maturation of wastes under anaerobic conditions shall be prevented, or where that is not practicable, minimised.

No Waste shall be accepted at the composting facility until a Quantitative Risk Assessment has been submitted to the Environment Agency demonstrating that there will be no affect from waste operations on any sensitive receptors within 250 metres of the site.

<p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p>	
<p><u>MATERIAL RECYCLING FACILITY</u></p>	
<p>R13: Storage of waste consisting of materials intended for submission, on this site to any of the category "R" operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).</p>	<p>All waste must be stored within a building or external covered bays and must be kept on an impermeable surface with sealed drainage.</p>
<p>R3: Recycling or reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling or reclamation of metals and metal compounds</p> <p>R5: Recycling or reclamation of other inorganic materials.</p>	<p>Treatment consisting only of manual sorting, separation, screening, shredding, baling or compaction of waste into different components for recovery.</p> <p>Waste must be treated within a building and on an impermeable surface with a sealed drainage system.</p>

(continued)

Description of activities	Limits of activities
<u>HOUSEHOLD, COMMERCIAL AND INDUSTRIAL WASTE TRANSFER STATION</u>	
<p>D15: Storage of waste pending any of the operations listed in paragraphs 1 to 14 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where the waste is produced.</p> <p>R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.</p> <p>D14: Repackaging of waste prior to the waste being submitted to any of the operations listed in paragraphs 1 to 13 of this Part of this Schedule.</p>	<p>All bulking or transfer of non-hazardous waste must be carried out inside a building.</p> <p>Non-hazardous wastes must be kept in a building or within a secure container. Non-hazardous waste must be kept on an impermeable surface with sealed drainage.</p> <p>Inert wastes must be kept on hard standing or on an impermeable surface with sealed drainage.</p>
<p>D9: Physico-chemical treatment of waste not listed elsewhere in this Part of this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule (for example, evaporation, drying, calcination).</p> <p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p> <p>R4: Recycling or reclamation of metals and metal compounds</p> <p>R5: Recycling or reclamation of other inorganic materials</p>	<p>Treatment consisting only of manual sorting or manual separation of non-hazardous or inert waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>Treatment of non-hazardous waste must be carried out within a building.</p> <p>Non-hazardous waste must be treated on an impermeable surface with sealed drainage.</p> <p>Inert wastes must be treated on hard standing or on an impermeable surface with sealed drainage.</p>
<u>DISCHARGE TO SURFACE WATER</u>	Uncontaminated, rainfall dependant Surface Water discharge permitted via a Class 1 interceptor and flow attenuation pond.

Schedule 2 – conditions to be amended

2. The following conditions are amended

Table 3.1 Point source emissions to air - emission limits and monitoring requirements for Composting in Closed Vessels			
Emission Point and Source	Parameter	Limit (including units)	Monitoring Frequency and Standard or Method
Upwind* Site Boundary Ambient air monitoring point	Airborne Aspergillus fumigatus and Total Mesophilic Bacteria	To be agreed with Environment Agency	<p>Quarterly for 12 months, then bi-annually or as agreed in writing with the Agency.</p> <p>If necessary, an updated bioaerosol risk assessment must be submitted to the Environment Agency following 6 months of monitoring, or as agreed in writing with the Environment Agency.</p> <p>A report must be submitted annually to the Environment Agency detailing the efficiency and effectiveness of the bio filter.</p>
Downwind* Site Boundary Ambient air monitoring point	Airborne Aspergillus fumigatus and Total Mesophilic Bacteria	To be agreed with Environment Agency	<p>Quarterly for 12 months, then bi-annually or as agreed in writing with the Agency.</p> <p>If necessary, an updated bioaerosol risk assessment must be submitted to the Environment Agency following 6 months of monitoring, or as agreed in writing with the Environment Agency.</p> <p>A report must be submitted annually to the Environment Agency detailing the efficiency and effectiveness of the bio filter.</p>

Schedule 3 – conditions to be added

3. The following conditions are added to the permit

Table 2.1 Licensed activities	
Description of activities	Limits of activities
<u>COMPOSTING IN CLOSED VESSELS</u>	
R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.	The storage, physical treatment and maturation of wastes must take place in a well-ventilated building on an impermeable surface with a sealed drainage system, or outdoors on areas of impermeable surface with a sealed drainage system. The composting of wastes must take place in an enclosed reactor vessel fitted with a bio-filter. The maturation of wastes must take place in an enclosed reactor vessel fitted with a bio-filter.
R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.	The storage, physical treatment, composting and maturation of wastes under anaerobic conditions shall be prevented, or where that is not practicable, minimised.
<u>MATERIAL RECYCLING FACILITY</u>	
R13: Storage of waste consisting of materials intended for submission, on this site to any of the category "R" operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).	All waste must be stored within a building or external covered bays and must be kept on an impermeable surface with sealed drainage.
R3: Recycling or reclamation of organic substances which are not used as solvents R4: Recycling or reclamation of metals and metal compounds R5: Recycling or reclamation of other inorganic materials.	Treatment consisting only of manual sorting, separation, screening, shredding, baling or compaction of waste into different components for recovery. Waste must be treated within a building and on an impermeable surface with a sealed drainage system.

(continued)

Description of activities	Limits of activities
<u>HOUSEHOLD, COMMERCIAL AND INDUSTRIAL WASTE TRANSFER STATION</u>	
<p>D15: Storage of waste pending any of the operations listed in paragraphs 1 to 14 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where the waste is produced.</p> <p>R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.</p> <p>D14: Repackaging of waste prior to the waste being submitted to any of the operations listed in paragraphs 1 to 13 of this Part of this Schedule.</p>	<p>All bulking or transfer of non-hazardous waste must be carried out inside a building.</p> <p>Non-hazardous wastes must be kept in a building or within a secure container. Non-hazardous waste must be kept on an impermeable surface with sealed drainage.</p> <p>Inert wastes must be kept on hard standing or on an impermeable surface with sealed drainage.</p>
<p>D9: Physico-chemical treatment of waste not listed elsewhere in this Part of this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule (for example, evaporation, drying, calcination).</p> <p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p> <p>R4: Recycling or reclamation of metals and metal compounds</p> <p>R5: Recycling or reclamation of other inorganic materials</p>	<p>Treatment consisting only of manual sorting or manual separation of non-hazardous or inert waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>Treatment of non-hazardous waste must be carried out within a building.</p> <p>Non-hazardous waste must be treated on an impermeable surface with sealed drainage.</p> <p>Inert wastes must be treated on hard standing or on an impermeable surface with sealed drainage.</p>
<u>DISCHARGE TO SURFACE WATER</u>	Uncontaminated, rainfall dependant Surface Water discharge permitted via a Class 1 interceptor and flow attenuation pond.