

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Biffa Waste Services Limited

Wednesbury Waste Management
Resource Centre
Potters Lane
Wednesday
West Midlands
WS10 7NR

Variation application number
EPR/XP3631SE/V004

Permit number
EPR/XP3631SE

Biffa Waste Services Limited

Permit number EPR/XP3631SE

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.

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 to this variation 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 XP3631SE	Duly made 15/08/2005	Reference: EPR/XP3631SE/A001
Response to request for further information in relation to the waste types that will be treated or stored within each identified treatment process or storage area	Request dated 07/02/2006	Response dated 26/05/06
Request to extend determination	Request dated 08/05/2006	Request accepted 11/05/06
Further information received in relation to Schedule 3 of the draft permit for the justification for inclusion of specified waste types (six figure waste codes ending in "99") in Tables S3.2 to S3.12 and some additional waste types in Tables S3.3, S3.11 and S3.12	Letter received 29/06/2006	
Permit determined	30/06/2006	Reference: EPR/XP3631SE

Variation application EPR/XP3631SE/V002	11/05/2011	Request to reduce annual tonnage, add waste types and reduce discharge rate to sewer.
Variation determined EPR/XP3631SE/V003	19/08/2011	
Agency initiated variation EPR/XP3631SE/V003	15/10/2011	Amend an error from previous variation
Variation determined EPR/XP3631SE	12/10/2011	Varied permit issued.
Agency variation determined EPR/XP3631SE/V004	10/12/2013	Agency variation to implement the changes introduced by IED

End of introductory note

Notice of variation

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/XP3631SE

issued to:
Biffa Waste Services Limited ("the operator")

whose registered office is

Coronation Road
Cressex
High Wycombe
Buckinghamshire
HP12 3TZ

company registration number **00946107**
to operate a regulated facility

Wednesbury Waste Management Resource Centre
Potters Lane
Wednesbury
West Midlands
WS10 7NR

to the extent set out in the schedules.

The notice shall take effect from 10/12/2013

Name	Date
C G Morris	10/12/2013

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 detailed, following an Environment Agency initiated variation

Table S1.1 as described in condition 2.1.1 has been amended to reflect the changes in Schedule 1 activities of the Environmental Permitting Regulations.

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
Waste storage and treatment		
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	Acid/lime neutralisation of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum of 80,000 tonnes per annum. Use of tank T7 subject to the limits specified in improvement condition IP7 Waste types as specified in Table S3.2
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	'Large' redox of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum of 5,000 tonnes per annum. Waste types as specified in Table 3.3.
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	'Small' redox of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum of 10,000 tonnes per annum. Waste types as specified in Table S3.4.
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9)	Batch redox/neutralisation of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum of 3,700 tonnes per annum. Waste types as specified in Table S3.5

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
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	VOC stripping of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum of 20,000 tonnes per annum. Waste types as specified in Table S3.6.
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	Ammonia stripping of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum of 20,000 tonnes per annum. Waste types as specified in Table S3.7
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	Solidification/ encapsulation of hazardous waste. Throughput of waste not to exceed 5,000 tonnes per annum. Waste types as specified in Table S3.8.
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	Carbon absorption of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum throughput of 5,000 tonnes per annum. Waste types as specified in Table S3.10.
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	'Advanced' redox of hazardous waste. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum throughput of 2,500 tonnes per annum. Waste types as specified in Table S3.11.
S5.3 A(1) (a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D9).	Effluent treatment plant, including pH correction prior to filter press in jumbo tank and final effluent storage in tank T30 and v notch tank. Maximum throughput of 145,600 tonnes per annum. Any non-hazardous effluent resulting from successful waste treatment on-site (excluding separated oil fraction).
S5.3 A(1) (a)(iii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing (D13)	Blending, and mixing of hazardous waste. Throughput of waste not to exceed 15,000 tonnes per annum. Waste types as specified in Table S3.9

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
S5.3 A(1) (a)(iv)	Disposal or recovery hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging. (D14)	Throughput of waste not to exceed 15,000 tonnes per annum. Waste types as specified in Table S3.9
S5.6 A(1) (a)	Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes. (D15) D15-Storage of hazardous waste. D15-Storage of fly ash D15-Oily waste storage D-15-Storage of hazardous waste in offloading Pit 1 (tank T21) and Pit 2 (tank T22)	Waste types specified in Table S3.9. Maximum storage not to exceed 45m³ at any one time. Throughput of waste not to exceed 18,700 tonnes per annum. Waste types as specified in Table S3.12. Combined storage of waste not to exceed 60m³ at any one time. Waste types as specified in Tables S3.2 to S3.12
Waste oil treatment		
S5.3 A(1) (a)(ii)	Disposal or recovery hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging (R13).	Oil and water gravity separation. Discharge of process effluent to sewer not to exceed 400 tonnes per day, to a maximum of 15,000 tonnes per annum. Waste types as specified in Table S3.12.
Directly Associated Activity		
Storage of acid	Storage of product acid	Maximum storage of 310m ³ at any one time
Storage of sodium hydroxide	Storage of product caustic	Maximum storage of 5m ³ at any one time
Storage of lime	Storage of product lime	Maximum storage of 45m ³ at any one time
Storage of hydrogen peroxide	Storage of product sodium hydrogen peroxide	Maximum storage of 53.5m ³ at any one time
Storage of sodium hypochlorite	Storage of product sodium, hypochlorite	Maximum storage of 10m ³ at any one time
Storage of filter cake	Storage of filter cake from presses for offsite disposal	Storage of filter cake in the designate filter cake storage area

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
Washing and size reduction of drums and containers	Shredding and size reduction by crushing of plastic and metal containers	The shredding and size reduction by crushing of empty or nominally empty metal and plastic drums and containers. Containers that originally contained hazardous materials shall be emptied and washed to remove any residue. Maximum quantity of 3,200 tonnes per annum.
Boiler	Boiler with a capacity of less than 1.2MW thermal input for providing heat to the ammonia stripping process	From receipt of fuel (diesel) to disposal of waste and release of combustion products in plant with a capacity of less than 1.2MW thermal input.

Schedule 3 – conditions to be added

None