

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Avanti Environmental Group Limited

Avanti Treatment and Transfer Centre
Charleywood Road
Knowsley Industrial Park
Knowsley
Liverpool
L33 7SG

Variation application number

EPR/XP3038HX/V003

Permit number

EPR/XP3038HX

Avanti Treatment and Transfer Centre

Permit number EPR/XP3038HX

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		
Description	Date	Comments
Application AP3137SA (under PPC2000)	Duly made 31/08/2005	
Schedule 4 Notice served	08/12/2005	Response received 31/01/2006
Extra Information Request	24/03/2006	Response dated 04/04/2006
Permit AP3137SA determined	31/07/2006	Issued to Fourway Management Ltd
Application EPR/XP3038HX/T001	Duly made 01/11/2010	Full transfer of AP3137SA
Transfer determined EPR/XP3038HX	16/11/2010	Permit transferred to Avanti Environmental Group Ltd. New EPR permit number issued.
Variation and consolidation application EPR/XP3038HX/V002	Duly made 28/11/2011	Increase boundary and add new treatment process.
Variation determined EPR/XP3038HX/V002	20/04/2012	Varied and consolidated permit issued in modern condition format. The following permit numbers have been consolidated: EAWML 100341 EPR/NP3494EQ EPR/NP3494VV
Variation determined EPR/XP3038HX/V003	10/01/2014	Environment Agency variation to implement the changes introduced by the Industrial Emissions Directive.

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/XP3038HX

issued to:
Avanti Environmental Group Limited (“the operator”)

whose registered office is

Indigo House
Sussex Avenue
Leeds
West Yorkshire
LS10 2LF

company registration number 03476148

to operate a regulated facility at

Avanti Treatment and Transfer Centre
Charleywood Road
Knowsley Industrial Park
Knowsley
Liverpool
L33 7SG

to the extent set out in the schedules.

The notice shall take effect from 10/01/2014

Name	Date
C G Morris	10/01/2014

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, is amended to reflect the changes to Schedule 1 of the Environmental Permitting Regulations introduced by the Industrial Emissions Directive. The table now reads:

Table S1.1 activities			
Activity Reference	Activity listed in Schedule 1 of EPR Regulations 2013	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	5.6 A(1)(a)	Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes (D15)	Storage in Areas 1, 3 and 4 and Tanks 6 and 7. Permitted waste types in accordance with tables S2.2 and S2.4. No more than 1190 tonnes stored at any one time in total in Areas 1, 3 and 4 for activities A1, A2, A13, A14, A15 and A17 combined. Maximum capacity of tanks 2 and 6 is 27 tonnes and 45.5 tonnes respectively.
A2	5.3 A(1)(a)(iv)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging (D14)	Activity to take place in Areas 1, 3 and 4. Permitted waste types in accordance with tables S2.2 and S2.4. No more than 30,000 tonnes per annum. No more than 1,190 tonnes stored at any one time in total in Areas 1, 3 and 4 for activities A1, A2, A13, A14, A15 and A17 combined.
A3	5.3 A(1)(a)(ii)	Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (R03). Separation of waste oils	Activity to take place in Tank 2. Permitted waste types in accordance with table S2.3. No more than 10,000 tonnes per annum. No more than 27 tonnes at any one time.
A4	5.3 A(1)(a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment(D09) Treatment of aqueous hazardous waste by phase separation for disposal	Activity to take place in Tanks 6 and 7. Permitted waste types in accordance with table S2.4. No more than 20,000 tonnes per annum. No more than 100 tonnes at any one time.
A5	5.3 A(1)(a)(ii)	Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D09) Treatment of hazardous wastes containing metals for disposal	Tanks A, B and C Permitted waste types in accordance with table S2.5. No more than 10,000 tonnes per annum. No more than 40 tonnes at any one time.

Table S1.1 activities			
Activity Reference	Activity listed in Schedule 1 of EPR Regulations 2013	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A6	5.3 A(1)(a)(ii)	<p>Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D09)</p> <p>Treatment of effluent from hazardous waste treatment for disposal by dissolved air flotation</p>	Treatment of effluent arising from Activities A3, A4 and A5 in the DAF plant
A7	5.3 A(1)(a)(ii)	<p>Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D09)</p> <p>Treatment of effluent from hazardous waste treatment for disposal by carbon absorption</p>	Treatment of effluent arising from Activities A3, A4 and A5 in the carbon absorption unit, subject to the requirements of table S1.4.
A8	5.3 A(1)(a)(ii)	<p>Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment (D09)</p> <p>Treatment of effluent from hazardous waste treatment for disposal by filtration</p>	Treatment of wastes arising from Activities A3, A4 and A5 in the filter press.
A9	5.4 A(1)(a)(ii)	<p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment (D09);</p> <p>Physico-chemical treatment of non-hazardous waste by phase separation for disposal</p>	<p>Activity to take place in Tank 8.</p> <p>Permitted wastes in accordance with table S2.6 and those agreed in accordance with the requirements in table S1.4.</p> <p>No more than 10,000 tonnes per annum.</p> <p>No more than 54.5 tonnes at any one time.</p>
A10	5.4 A(1)(a)(ii)	<p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment (D09);</p> <p>Physico-chemical treatment of effluent from non-hazardous waste phase separation for disposal by dissolved air flotation</p>	Treatment of effluent arising from Activity A9 in the DAF plan

Table S1.1 activities			
Activity Reference	Activity listed in Schedule 1 of EPR Regulations 2013	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A11	5.4 A(1)(a)(ii)	<p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment (D09);</p> <p>Physico-chemical treatment of effluent from non-hazardous waste phase separation for disposal by carbon absorption</p>	Treatment of effluent arising from Activity A9 in the carbon absorption unit, subject to the requirements in table S1.4
A12	5.4 A(1)(a)(ii)	<p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment;</p> <p>Physico-chemical treatment of effluent from non-hazardous waste phase separation for disposal by filtration</p>	Treatment of effluent arising from Activity A9 in the filter press.

Directly associated activity			
A13	Storage of waste oils	R13 - Storage of waste oils prior to treatment and following treatment	Storage in Areas 1, 3 and 4. Waste types as specified in table S2.3 No more than 1,190 tonnes stored at any one time in total in Areas 1, 3 and 4 for activities A1, A2, A13, A14, A15 and A17 combined.
A14	Storage of non-hazardous waste	D15 - Storage of non-hazardous waste prior to treatment on site by Activity A9	Storage in Areas 1, 3 and 4 and Tank 8. Permitted wastes in accordance with table S2.6. No more than 1,190 tonnes stored at any one time in total in Areas 1, 3 and 4 for activities A1, A2, A13, A14, A15 and A17 combined.
A15	Re-packaging of non-hazardous waste	D14 - Repackaging of non-hazardous waste which is subject to treatment under Activity A9.	Storage in Areas 1, 3 and 4. Permitted wastes in accordance with table S2.6. No more than 1,190 tonnes stored at any one time in total in Areas 1, 3 and 4 for activities A1, A2, A13, A14, A15 and A17 combined.
A16	Drum cleaning	R03, R04, D09 – cleaning of containers for re-use or disposal	Storage in Area 4 of containers arising from activities A1 to A12. No more than 1,000 tonnes per year.
Description of activities for waste operations		Limits of activities	
A17	<p>R12 – Exchange of wastes (re-packaging) for submission to any of the operations numbered R1 to R11.</p> <p>R13 - Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D14 – Repackaging prior to submission to any of the operations numbered D1 to D13.</p> <p>D15 – Storage pending any other operations numbered D1 to D14.</p>	<p>Hazardous waste shall be stored in Areas 1, 3, 4 and 5.</p> <p>Non-hazardous waste shall be stored in Areas 1, 3, 4, 5 and 6.</p> <p>Hazardous and non-hazardous waste must be kept in a building or within a secure container, and on an impermeable surface with sealed drainage.</p> <p>Areas and containers shall be clearly defined and labelled to identify wastes stored within them.</p> <p>Permitted waste types in accordance with table S2.2.</p> <p>No more than 10,000 tonnes per annum.</p> <p>Maximum storage capacities:</p> <ul style="list-style-type: none"> • Areas 1, 3 and 4 – 1190 tonnes for activities A1, A2, A13, A14, A15 and A17 combined; • Area 5 – 500 tonnes; • Area 6 - 1150 tonnes. 	

A18	<p>R03 – Recycling/reclamation of organic substances which are not used as solvents</p> <p>R04 - Recycling/reclamation of metals and metal compounds</p>	<p>Treatment of waste drums and containers in Area 4 arising from Activities A16 and A17.</p> <p>Permitted waste types in accordance with table S2.7.</p> <p>Treatment consisting of washing and crushing of metallic containers and washing of plastic containers.</p> <p>No more than 5000 tonnes per annum.</p> <p>No more than 390 tonnes stored at any one time.</p> <p>Containers shall be stacked no more than 2 high and empty IBC containers shall be stacked no more than 3 high.</p>
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Schedule 3 – conditions to be added

None