

Surrender notice with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Lubrizol Limited

Huddersfield Chemical Industry
c/o Syngenta Limited
P.O. Box A38
Leeds Road
Huddersfield
West Yorkshire
HD2 1FF

Surrender application number

EPR/AP3733LE/S011

Permit number

EPR/AP3733LE

Huddersfield Chemical Industry

Permit number EPR/AP3733LE

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 Huddersfield Chemical Industry permit currently has four different organic chemical listed activities. The installation no longer produces organic compounds containing oxygen therefore this partial surrender is to remove listed activity Section 4.1 A(1) (a) (ii). Reference to emission points to air, A2 and A11, associated with this process have also been removed from the permit.

The ethylene oxide raw material tank which serviced the surrendered activity process has been decommissioned and removed from site.

No other changes are being made on site as a result of this partial surrender.

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 received EPR/AP3733LE/A001	Duly made 03/03/2006	
Additional information requested		27/07/2006
Permit determined EPR/AP3733LE	18/12/2006	
Variation notice KP3337MS determined	Issued 04/04/2007	Permit ref: EPR/AP3733LE/V002
Variation notice VP3431UF determined	Issued 02/11/2007	Permit ref: EPR/AP3733LE/V003
Variation notice WP3231XF determined	Issued 18/07/2008	Permit ref: EPR/AP3733LE/V004
Variation notice WP3233KS determined	Issued 18/07/2009	Permit ref: EPR/AP3733LE/V005
Variation application EPR/AP3733LE/V006	Duly made 14/09/2010	
Variation determined EPR/AP3733LE	Issued 25/10/2010	
Agency-initiated variation EPR/AP3733LE/V007	Duly made 25/01/2012	Agency-initiated variation to amend site plan
Variation determined EPR/AP3733LE	Issued 01/03/2012	Varied permit issued
Variation application EPR/AP3733LE/V008	Duly made 13/03/2014	Application to add a reactor (Unit 39)

Status log of the permit		
Description	Date	Comments
Variation determined EPR/AP3733LE	03/04/2014	Varied permit issued
Agency variation determined EPR/AP3733LE/V009	11/12/2014	Administrative variation to reflect the transfer of Environmental Permit EPR/RP3333LP from Arch UK Biocide Limited to Arch Timber Protection Limited. Administrative variation determined
Variation application EPR/AP3733LE/V010	Duly made 04/03/2016	Application to vary the permit to add new site infrastructure including reactor (Unit 40), remove emission points to surface water and IED notification condition
Additional information received	21/07/2016	Clarification of certain aspects of site infrastructure – emergency vents and air quality assessment
Variation determined EPR/AP3733LE (Billing ref: VP3439RP)	16/08/2016	Varied permit issued
Part surrender application EPR/AP3733LE/S011	Duly made 31/01/2017	Application to surrender organic compounds containing oxygen process and remove associated emission points
Part surrender determined EPR/AP3733LE	28/02/2017	Part surrender complete

Other Part A installation permits relating to this installation		
Operator	Permit number	Date of issue
Sygenta Limited	EPR/UP3138LT	06/12/06
Arch Timber Protection Limited	EPR/XP3533WY	01/01/15 (effective date)
Cofely Limited	EPR/WP3633CS	23/01/12

End of introductory note

Notice of surrender

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 25 of the Environmental Permitting (England and Wales) Regulations 2010 accepts the surrender in part of

Permit number

EPR/AP3733LE

Issued to

Lubrizol Limited ("the operator")

whose registered office is

**The Knowle
Nether Lane
Hazelwood
Derby
Derbyshire
DE56 4AN**

company registration number 00775276

to operate a regulated facility at

**Huddersfield Chemical Industry
c/o Syngenta Limited
P.O. Box A38
Leeds Road
Huddersfield
West Yorkshire
HD2 1FF**

to the extent set out in the schedules.

The notice shall take effect from 28/02/2017

Name	Date
M Bischer	28/02/2017

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, as a result of the application made by the operator

Table S1.1 as referenced by Condition 2.1.1 is amended to remove scheduled activity Section 4.1 A(1)(a)(ii).
Table S1.1 now reads as follows:

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
S4.1 A(1) (a) (iii)	Producing organic compounds containing sulphur	Receipt of raw materials, handling, storage and dispatch of final products and waste
S4.1 A(1) (a) (v)	Producing organic compounds containing phosphorus	Receipt of raw materials, handling, storage and dispatch of final products and waste
S4.1 A(1) (a) (viii)	Producing polymers	Receipt of raw materials, handling, storage and dispatch of final products and waste
Directly Associated Activity		
Air treatment	Treatment of air via carbon adsorption	From the extraction of air to treatment and release to the atmosphere

Table S4.1 as referenced by Conditions 3.1.1, 3.1.3, 3.6.1 and 3.6.4, is amended to remove emission points to air associated with the ethylene oxide process (A2 and A11). Table S4.1 now reads as follows:

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1	Particulate matter	Dust Scrubber (materials preparation)	No limit set	--	--	Permanent sampling access not required
A2 (No longer in use)	---	---	---	---	---	---
A3	Dimethyl sulphate	Dimethyl sulphate Scrubber System	No limit set	--	--	Permanent sampling access not required
A4	VOC total Class B (expressed as carbon)	Unit 29 Reactor Vent	No limit set	--	--	Permanent sampling access not required
A5	VOC total Class B (expressed as carbon)	Unit 31 Reactor Vent	No limit set	--	--	Permanent sampling access not required

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A6	VOC total Class B (expressed as carbon)	Unit 36 Reactor Vent	No limit set	--	--	Permanent sampling access not required
A7	VOC total Class B (expressed as carbon)	Unit 37 Reactor Vent	No limit set	--	--	Permanent sampling access not required
A8	No parameter set	Vacuum Ejector Set Exhaust	No limit set	--	--	Permanent sampling access not required
A9	VOC total Class B (expressed as carbon)	Unit 29 Hold Vessel	No limit set	--	--	Permanent sampling access not required
A10	No parameter set	Laminar Flow Booth & Packing Line LEV	No limit set	--	--	Permanent sampling access not required
A11 (No longer in use)	---	---	---	---	---	---
Vents from A12 – A13 [Table 2.2.1.2 in response to further information]	No parameter set	Storage Tanks	No limit set	--	--	Permanent sampling access not required
A14	VOC total Class B (expressed as carbon)	Unit 31 Hold Vessel	No limit set	--	--	Permanent sampling access not required
A15	VOC total Class B (expressed as carbon)	Unit 38 Reactor Vent	No limit set	--	--	Permanent sampling access not required
A16	No parameter set	Emergency Relief Vent (via dump tank (38/100))	No limit set	--	--	Permanent sampling access not required
A17	No parameter set	Butyl Acetate Storage Tank	No limit set	--	--	Permanent sampling access not required
A18	VOC total Class B	Unit 39 Reactor Vent	No limit set	--	--	Permanent sampling

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
	(expressed as carbon)					access not required
A19	VOC total Class A (expressed as individual VOCs)	Unit 40 Reactor Vent (via Carbon Adsorber)	[Note 1]	[Note 1]	[Note 1]	Permanent sampling access not required
	VOC total Class B (expressed as carbon)	Unit 40 Reactor Vent (via Carbon Adsorber)	[Note 1]	[Note 1]	[Note 1]	Permanent sampling access not required
A20	No parameter set	Extraction Fan Vent	No limit set	--	--	Permanent sampling access not required
A21	No parameter set	Transbatch Vacuum Pump Vent	No limit set	--	--	Permanent sampling access not required
Emergency Vent A, B and C	No parameter set	Unit 40 Reactor (Vent A); Xylene/water separator (Vent B); Xylene storage/recovery tank (Vent C)	No limit set	--	--	Permanent sampling access not required
Pressure relief valves and bursting discs [Table 2.2.1.3 in response to further information]	No parameters set	Reactors 29, 31, 36, 37, Unit 29 & 31 hold vessels; Dimethyl sulphate storages, Butyl acetate storage tank	No limit set	--	--	Permanent sampling access not required
Note 1 – Emission limits and monitoring requirements will be reviewed upon completion of Improvement Condition 13.						

Table S4.4 as referenced by Condition 3.1 is amended to remove annual limits for ethylene oxide. Table S4.4 now reads as follows:

Table S4.4 Annual limits		
Substance	Medium	Limit (including unit)
Dimethyl Sulphate	Air	1 kg in a year [Note 4]
Note 4 – limits based on mass balance calculations.		

Table S5.1 as referenced by Conditions 4.2.2 are amended to remove reporting requirements for point source emissions A2. Table S5.1 now reads as follows:

Table S5.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.6.1.	A3	Every 12 months	01/01/07

Schedule 3 – conditions to be added

None