Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Mexichem UK Limited

Runcorn Halochemicals Manufacturing
PO Box 9
Rocksavage Site
Runcorn
Cheshire
WA7 4JE

Variation application number

EPR/QP3535TE/V003

Permit number

EPR/QP3535TE

Runcorn Halochemicals Manufacturing
Permit number EPR/QP3535TE

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 1.1.1 of the permit. Table 1.1.1 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 BS5479IG *(A001)* (under PPC 2000)	08/12/04	Application for permit by INEOS Fluor Ltd
Permit issued	21/07/05	
Variation request KP3932MM (*V002*) (under PPC 2000)	23/11/06	To include WCL
Variation determined KP3932MM	15/01/08	Varied permit issued
Variation request EPR/BS5479IG/V003 (under EPR 2010)	06/04/10	Arcton 22 plant shutdown
Variation determined EPR/BS5479IG	27/07/10	Varied permit issued
Application to transfer EPR/QP3535TE/T001	28/04/10	Application to transfer the permit in full to Mexichem UK Limited.
Transfer Issued EPR/QP3535TE/T001	27/07/10	Full transfer of permit complete
Application for variation EPR/QP3535TE/V002	31/01/12	Re-introduce HCFC 22 plant
Additional information received	29/03/12	Clarification of aspects of the application
Variation determined EPR/QP3535TE	10/04/12	Varied permit issued.
Agency variation determined EPR/QP3535TE/V003	16/01/14	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/QP3535TE

issued to:
Mexichem UK Limited ("the operator")

whose registered office is

The Heath Business & Technical Park
Runcorn
Cheshire
WA7 4QX

company registration number **07088219**

to operate part of a regulated facility at

Runcorn Halochemicals Manufacturing
PO Box 9
Rocksavage Site
Runcorn
Cheshire
WA7 4JE

to the extent set out in the schedules.

The notice shall take effect from 16/01/2014

Name	Date
Damien Matthias	**16/01/2014**

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 1.1.1 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 1.1.1 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**
Section 4.1 A(1)(a)(vi) – "Producing organic chemicals such as… organic compounds containing halogens	Production of several chloro-fluoro organic carbon compounds	Receipt of raw materials to despatch of finished product.
Section 4.2 A(1)(a)(i) – "Producing inorganic chemicals such as… gases, such as … hydrogen fluoride…";	Production of hydrogen fluoride	Receipt of raw materials to despatch of finished product.
Section 4.2 A(1)(a)(iv) – "Producing inorganic chemicals such as… salts, such as… sodium hypochlorite	Production of sodium hypochlorite, calcium fluoride and sodium bromide/bromate	Receipt of raw materials to despatch of finished product. In the case of the CEP, receipt of lime and general plant effluent arisings to the discharge to the West Clifton Lagoon
Section 4.2 A(1)(b) – "Any manufacturing activity which is likely to… release into the air… hydrogen halides or… halogens…"	Activities that may release hydrogen chloride and/or hydrogen fluoride to air	Receipt of raw materials to despatch of finished product, and in the case of the VTP, discharge of combustion products to air
Section 5.4 A(1)(a)(ii) – "Disposal of non-hazardous waste in a facility with a capacity exceeding 50 tonnes per day by physico-chemical treatment…"	Flocculation, settlement and filtration of solids from effluent. Removal of solids from West Clifton Lagoon (WCL)	From receipt of effluent arisings from CEP to despatch of solids to landfill, and discharge of liquors to Weaver Navigation canal
Directly Associated Activity		
Waste storage and handling	Storage and handling of all waste material	Production of waste to the disposal from the Permitted Installation as described in the application

Table 1.1.1 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**
Utilities and services provision	Provision of utilities and services to support all operations	Utilities and services used in the Permitted Installation as described in the application
Effluent treatment	Collection and treatment, if applicable, at several effluent treatment plants	From entry to the site drainage systems to discharge to controlled waters as described in the application

Schedule 3 – conditions to be added

None