

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Synthite Limited

**Mold Chemicals (Alyn Works)
Alyn Works
Denbigh Road
Mold
Flintshire
CH7 1BT**

Variation number

EPR/BU2349IL/V007

Permit number

EPR/BU2349IL

Mold Chemicals (Alyn Works)

Permit number EPR/BU2349IL

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation and consolidation of an environmental permit.

This is a permit variation following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) for Production of Large Volume Organic Chemicals. The associated BAT conclusions to this document were published on the 7 December 2017 in the Official Journal of the European Union.

This variation incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the Large Volume Organic Chemicals sector. These include the amendment of the wording of several permit conditions relating to notifications, changes to emission limits and monitoring requirements. There has been a number of other changes made to the permit as part of the review process as listed below:

- Changes to surface water and groundwater monitoring
- Removal of emulsions production process as this is no longer carried out at the site as confirmed by the Operator
- The Effluent Treatment Plant has been changed from a directly associated activity to a listed activity
- Updates to operating techniques
- Changes to monitoring and emission limit values of point source emissions to sewer
- Changes to monitoring and emission limit values of point source emissions to air
- Inclusion of a number of new improvement conditions and one pre-operational measure

We are satisfied that the operator will be compliant with the published BAT conclusions which will apply from 7 December 2021.

The schedules specify the changes made to the permit. Schedule 1 of the notice specifies the conditions that have been varied and Schedule 2 comprises a consolidated permit which reflects the changes being made.

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 for new permit BU2349IL received	29/08/2003	Duly made 03/10/2003
Request for Determination Extension (RDE) issued	22/12/2003	
Request for Further Information (RFI) issued	01/06/2004	
Response to first RFI received	24/06/2004	
RFI issued	02/08/2004	
Response to second RFI received	06/08/2004	
Additional information submitted in support of the application	01/09/2004	
Application for a new permit determined and permit BU2349IL issued	05/10/2004	
Variation application EPR/BU2349IL/V002 received	24/09/2008	Duly made 01/12/2008
RDE issued	24/02/2009	Confirmation received 27/02/2008
Variation application determined and variation notice EPR/BU2349IL/V002 issued	21/04/2009	
Variation application EPR/BU2349IL/V003 received	21/09/2016	Duly made 21/09/2016
Variation application determined and variation notice EPR/BU2349IL/V003 issued	24/11/2016	
Regulation 61 Notice sent to the Operator	06/07/2018	Issue of a Notice under Regulation 61(1) of the EPR. Natural Resources Wales initiated review and variation to vary the permit following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) for Production of Large Volume Organic Chemicals.
Regulation 61 Notice Response	22/02/2019, 26/03/2019, 27/03/2019,	Response received from the Operator.

	13/11/2019 and 17/12/2019	
Variation application EPR/BU2349IL/V004	Duly made 01/04/2020	Variation application to add a standard rules MCP within current installation boundary
Variation determined EPR/BU2349IL/V004	01/04/2020	Varied permit issued to Synthite Limited
Variation application EPR/BU2349IL/V005	Duly made 21/05/2020	Minor technical variation to vary point source emissions to air including monitoring requirements
Variation determined EPR/BU2349IL/V005	04/06/2020	Varied permit issued to Synthite Limited
Variation application EPR/BU2349IL/V006	Duly made 25/02/2021	Variation to amend operating techniques table
Variation determined EPR/BU2349IL/V006	22/03/2021	Varied permit issued to Synthite Limited
NRW initiated variation determined EPR/BU2349IL/V007	01/11/2021	Varied and consolidated permit issued to Synthite Limited

Other Part A installation permits relating to this installation

Operator	Permit number	Date of issue
TS Resins Limited	EPR/UP3831ES	13/03/2014

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number
EPR/BU2349IL

issued to

Synthite Limited (“the operator”)

whose registered office is

Alyn Works
Denbigh Road
Mold Flintshire
CH7 1BT

company registration number **00164640**

to operate an installation at

Mold Chemicals (Alyn Works)
Denbigh Road
Mold
Flintshire
CH7 1BT

to the extent set out in the schedules.

Signed

Date

Holly Noble	01/11/2021
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Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of a Natural Resources Wales initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.