

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/V008

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.

The following aspects of the permit have been varied as a result of an Operator initiated variation:

- Removes 'Schedule 3(a)' and 'Schedule 4(a)' which expired on 07 December 2021
- Changes the monitoring standard or method in Table S.1 to measure Dimethylamine at emission point reference 'A1' from 'Self-indicating detector tube' to 'CEN TS 13649'
- Changes the monitoring standard or method in Table S3.2 to measure the volumetric flow rate at emission point 'W1' from 'Flow Meter Method (ISBN 011752364X)' to 'Flow Meter Method (that meets MCerts)'
- Changes the parameter in Table 3.3 from 'Ammonia (unionised as nitrogen)' to 'Total Ammonia (as nitrogen)' in line with the Operators Trade Effluent Consent
- Changes the limit in Table S3.3 for 'Total Ammonia (as nitrogen)' (previously 'Ammonia (unionised as nitrogen)' at emission point 'S1' from '25mg/L' to '50mg/L' in line with the Operator's Trade Effluent Consent as previously agreed in writing with Natural Resources Wales
- Changes the limit in Table S3.3 for Temperature at emission point 'S1' from '40 °C' to '43 °C' in line with the Operator's Trade Effluent Consent as previously agreed in writing with Natural Resources Wales
- The full suite of reporting forms have been reissued

Following a review of the permit, an NRW-initiated variation has also been completed which has resulted in the following changes to the permit:

- Change the parameter from 'Total ammonia (as nitrogen) (mg/L)' to 'Ammonia (unionised as nitrogen)' for point W1 in Table S3.2

The schedules specify the changes made to the 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 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, 13/11/2019 and	Response received from the Operator.

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. 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.
Variation application EPR/BU2349IL/V008	Duly made 13/05/2022	Minor technical variation to amend various monitoring standards or methods, parameters and limits and to remove expired schedules.
Variation determined EPR/BU2349IL/V008	09/11/2022	Variation part refused. Varied 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.

The notice shall take effect from 09/11/2022.

Signed

Date

Holly Noble	09/11/2022
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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 the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.