

Natural Resources Wales permitting decisions

Synthite Limited Mold Chemicals (Alyn Works) Decision Document

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Minor Technical Variation

The permit variation number is: [EPR/BU2349IL/V005](#)

The applicant / operator is: [Synthite Limited](#)

The Installation is located at: [Mold Chemicals \(Alyn Works\), Denbigh Road, Mold, Flintshire, CH7 1BT](#)

We have decided to issue the variation for Mold Chemicals (Alyn Works) operated by Synthite Limited.

We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

This variation involved a number of changes to the emission points to air and related emission limits and monitoring requirements:

- two emission points to air (A2 and A9) and associated emission limits were completely removed from the permit as they are not in use and redundant
- four emission points to air (A3, A4, A5 and A6) have had their monitoring requirement removed as they are tank breather vents

Purpose of this document

This decision document:

- explains how the application has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account
- justifies the specific conditions in the permit other than those in our generic permit template.

Unless the decision document specifies otherwise we have accepted the applicant's proposals.

Key issues of the decision

Receipt of application

Confidentiality

No claim for confidentiality was made.

Consultation

The consultation requirements were identified and implemented. The decision was taken in accordance with RGN 6 High Profile Sites, our Public Participation Statement and our Working Together Agreements. A consultation was not required as part of this application.

Operator

We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the facility after the grant of the permit. The decision was taken in accordance with EPR RGN 1 Understanding the meaning of operator. The operator has not changed as part of this variation.

The facility

There is no change to the regulated facility as part of this variation.

Legislation

NRW is satisfied that this decision is compatible with its general purpose of pursuing the sustainable management of natural resources in relation to Wales and applying the principles of sustainable management of natural resources

All applicable European directives have been considered in the determination of the application.

The site

A site plan was not required to be submitted as part of this application. There are no changes to the site plan or the installation boundary as part of this variation.

Site condition report

A site condition report was not required to be submitted as part of this application. There is no change to the installation boundary as part of this variation.

Biodiversity, Heritage, Landscape and Nature Conservation

The application did not require an assessment of its potential to affect species of habitats as there are no changes to the emissions to air, water or land.

Environmental Risk Assessment

Air

There was no requirement to complete an air emission environmental risk assessment as part of this variation as there is no increase in the emissions to air.

Emission limits

As part of this variation there were a number of changes with emissions to air and their associated emission limits:

- two emission points to air (A2 and A9) and associated emission limits were completely removed from the permit as they are not in use and redundant
- four emission points to air (A3, A4, A5 and A6) have had their monitoring requirement removed as they are tank breather vents

We agree with the justification for the reduction in monitoring requirements provided by the operator that the emission points operate under stable conditions, this was demonstrated with seven years of monitoring and process data.

Water

There are no changes to water emissions as part of this variation.

Emission limits

There are no changes to emissions to water emissions limits as part of this variation.

Soil

There are no changes to the design of the site as part of this variation.

Odour

There are no changes to odour emissions as part of this variation.

Noise

There are no changes to noise emissions as part of this variation.

Fugitive emissions

There are no changes to fugitive emissions as part of this variation.

Monitoring

The monitoring requirements for emissions to air have been changed as part of this variation:

- two emission points to air (A2 and A9) and associated emission limits were completely removed from the permit as they are not in use and redundant
- four emission points to air (A3, A4, A5 and A6) have had their monitoring requirement removed as they are tank breather vents

We agree with the justification for the reduction in monitoring requirements provided by the operator that the emission points operate under stable conditions, this was demonstrated with seven years of monitoring and process data.

Reporting

We have specified reporting in the permit.

Operating techniques

There are no changes to operating techniques as part of the variation.

The permit conditions

Updating permit conditions during consolidation

There has been no consolidation as part of this variation.

Use of conditions other than those from the template

There has been no other conditions added to the permit as part of this variation.

Raw materials

There is no change to raw materials as part of this variation.

Waste types

There is no change to waste types as part of this variation.

Pre-operational conditions

There are no pre-operational conditions imposed as part of this variation.

Improvement conditions

There are no improvement conditions imposed as part of this variation.

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