

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Hazrem Environmental Limited

**Nine Mile Point Waste Transfer Facility
Nine Mile Point Industrial Estate
Cwmfelinfach
Caerphilly
NP11 7HZ**

Variation number

EPR/AB3695CH/V002

Permit number

EPR/AB3695CH

Nine Mile Point Waste Transfer Facility

Permit number EPR/AB3695CH

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) Waste Treatment. The associated BAT conclusions to this document were published on the 17th August 2018 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 Waste Treatment sector. These include the amendment of the wording of several permit conditions relating to notifications, changes to emission limits and monitoring requirements. The interpretation section of the permit has also been updated and the opportunity has been taken to consolidate the original permit and subsequent variations.

We are satisfied that the operator will be compliant with the published BAT conclusions which will apply from 17th August 2022.

The rest of the installation is unchanged and continues to be pre-operational with a permit to operate a waste processing facility (installation) to produce Solid Recovered Fuel (SRF) and Refuse Derived Fuel (RDF). The installation can accept up to 100,000 tonnes per annum of non-hazardous household, commercial and industrial waste.

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 received	Duly made 31/11/15	Application for waste processing facility producing Solid Recovered Fuel and Refused Derived Fuels from waste.
Additional information received	10/03/16	Schedule 5 response which included revised Operating techniques, monitoring plan, Fire Management Plan and Accident Management Plan. Response to question 3 detailing odour control in the event of Regenerative Thermal Oxidiser (RTO) failure. Response to question 6 detailing control measures in the event of receipt of highly odorous waste. Response to question 7 detailing odour control in the event of plant failure. Response to question 13 detailing how negative pressure will be maintained when doors are open.
Additional information received	20/04/16	Schedule 5 response which included revised Operating techniques, monitoring plan, Fire Management Plan and Accident Management Plant. Response to question 3 detailing odour control in the event of Regenerative Thermal Oxidiser (RTO) failure. Response to question 7 detailing odour control in the event of plant failure. Response to question 13 detailing how negative pressure will be maintained when doors are open.
Additional information received	10/08/16	Applicant provided stack monitoring report from comparable site
Additional information received	12/08/16	Applicant provided detailed description of facilities, processes and dryer process description.
Additional information requested	23/09/16	2nd Schedule 5 Notice issued requesting: <ul style="list-style-type: none"> • predicted concentrations of ammonia, • the volumetric flow rate, • an assessment of the fate of ammonia and other nitrogen containing gases as they are treated in the RTO • prediction of the concentration of NOx resulting from the burning of natural gas in the RTO • manufacturer's specification for the dryer.

Additional information received	07/10/16	2nd Schedule 5 response. Applicants response to Schedule 5 did not provide satisfactory evidence to quantify NO _x emissions
Permit refused	09/01/17	Permit refused due to potential health effect of NO ₂ emissions
Additional information received	05/05/17	Revised technical specification from dryer manufacturer submitted as part of appeal bundle. This shows that a lower maximum emission concentration of 80 mg/m ³ NO _x can be achieved at emission point A1.
Permit determined EPR/AB3695CH	14/12/17	Permit issued following appeal to Planning Inspectorate. NRW directed to issue permit following appeal decision dated 11/12/17.
Regulation 61 Notice sent to the Operator	04/04/19	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 Waste Treatment.
Regulation 61 Notice response	28/10/19	Response received from the operator.
Additional information received	21/01/20	Updated version of the Schedule 61 Notice response with the additional information as required by the request for information dated 16/01/20
NRW-initiated variation determined EPR/AB3695CH/V002	23/03/21	Varied and consolidated permit issued in modern condition format.

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/AB3695CH

issued to

Hazrem Environmental Limited (“the operator”)

whose registered office is

Fern Close

Pen Y Fan Industrial Estate

Crumlin

NP11 3EH

company registration number **05064100**

to operate a regulated facility at

Nine Mile Point Waste Transfer Facility

Nine Mile Point Industrial Estate

Cwmfelinfach

Caerphilly

NP11 7HZ

to the extent set out in the schedules.

The notice shall take effect from 23/03/2021

Signed

Date

Holly Noble	17/03/2021
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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.