

Natural Resources Wales permitting decisions

FMC Agro Limited

Pentre Agrochemicals Plant Decision Document

Contents

New bespoke permit/Variation	3
The application variation number is: EPR/FP3031CW/V004.....	3
The operator is: FMC Agro Limited	3
The Installation is located at: Pentre Agrochemicals Plant, Deeside, Flintshire, CH5 2DH. 3	
Purpose of this document.....	4
Key issues of the decision.....	5
Receipt of application.....	5
The facility.....	5
Legislation	5
The Site	6
Environmental Risk Assessment	6
Air	6
Odour.....	6
Water	7
Fugitive emissions.....	7
Operating techniques.....	7
Incorporating the application	7
Relevant convictions	8
OPRA.....	8

New bespoke permit/Variation

The application variation number is: **EPR/FP3031CW/V004**

The operator is: **FMC Agro Limited**

The Installation is located at: **Pentre Agrochemicals Plant, Deeside,
Flintshire, CH5 2DH.**

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

The facility

The regulated facility is an installation which comprises the following activities listed in Part 1 of Schedule 1 to the EPR and the following directly associated activities:

Table S1.1 Activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limit of specified activity
S4.2 A1 (a) (iv)	Producing inorganic chemicals such as salts	From receipt and storage of raw materials, to filling and storage of synthesised product prior to transfer off site and disposal of wastes arising
Directly Associated Activity		
Supplementary Electrical Power Supply	2 x diesel-fired generators	From receipt and storage of diesel oil to release of combustion gases to air
Surface Water Disposal	Discharge of rainwater run-off via a manually operated penstock valve	Drainage system to point of discharge to Sandycroft Drain

Together, these listed and directly associated activities comprise the Installation.

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

Proposed Changes

The Operator has applied for a minor technical variation to;

- include three new emissions points to air from non-listed activity mixer vessels
- Amendment of Table S3.1 of the permit to include the new emission points A012, A013 and A014.

The three new emission points serve the mixer vessels that are used for dilution reactions only, these reactions are not listed activities under EPR 2016. No changes to the capacity will change at the site and will remain at 18,000 tonnes per year.

Environmental Risk Assessment

An Environmental Risk Assessment (ERA) has not been undertaken as the new emission points serve non-listed activities and the only gaseous emission will be carbon dioxide.

Overall, with measures in place to manage potential risks, no significant environmental risks have been identified at the Installation.

We have decided that no emission limits should be set for the parameters listed in the permit.

Air

Due to the changes the Operator has applied for, no air emission risk assessment has been completed for this variation. Table S3.1 in the permit has been updated to reflect the changes made by the Operator.

Odour

The new emission points will not result in odours, as only carbon dioxide will be emitted. Therefore, the odour potential from the site will remain similar to that currently generated at the Installation.

Water

There will be no changes to the emissions to water from the environmental permit.

Fugitive emissions

The Operator has stated that Risks of pollution from fugitive emissions, odour, noise and accidents as a result of the proposed changes to the Installation are considered unlikely. They will have measures in place to minimise the risk of such emissions.

Based upon the information in the application we are satisfied that the appropriate measures will be in place to prevent or where that is not practicable to minimise fugitive emissions and to prevent pollution from fugitive emissions.

Operating techniques

The Operator has stated in the application that the proposed changes at the Installation will not impact the overall operations and will operate in accordance with the relevant sections of; How to Comply with your environmental permit, V8 October 2014; How To Comply With Your Environmental Permit; Additional Guidance for The Inorganic Chemicals Sector (EPR 4.03), Sept 2014; and Reference Document on Best Available Techniques in the Inorganic Chemicals Industries (August 2007).

Table S1.2 Operating Techniques in the permit has been updated to reflect the changes made by the Operator in this variation.

Incorporating the application

We have specified that the applicant must operate the permit in accordance with descriptions in the application, including all additional information received as part of the determination process.

These descriptions are specified in the Operating Techniques table in the permit.

Relevant convictions

Our Enforcement Database has been checked to ensure that all relevant convictions have been declared.

No relevant convictions were found.

The operator satisfies the criteria in RGN 5 on Operator Competence.

OPRA

The OPRA score at permit issue is 76.

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Page 9 of 9