

PERMIT

Pollution Prevention and Control Act 1999

Environmental Permitting (England and Wales) Regulations 2010 as amended

Permit Reference: B09/14

Huntingdonshire District Council (the regulator) hereby permits Encocam Ltd 5 Stukeley Business Centre Blackstone Road Huntingdon Cambridgeshire PE29 6EF to operate a bulk storage of chemicals as defined in Part 2 of Schedule 1 to the EP Regulations Section 4.8 Part B(a)(iv), and as described below in accordance with the following conditions which shall apply forthwith.

Address of permitted activity: Encocam Ltd
5 Stukeley Business Centre
Blackstone Road
Huntingdon
Cambridgeshire
PE29 6EF

Location plan can be seen on B09/14(a) Location plan

Description of Activity

The operator manufactures aluminium honeycomb for the use as energy absorbent material to determine the crash test worthiness of new cars. Hydrofluoric acid is necessary to carry out the chemical etching process to reduce the strength of the aluminium honeycomb. This permit regulates only the storage of the Hydrofluoric acid and once it passes into the process building from the storage areas it is no longer under the remit of this permit.

The potential emission to atmosphere from the process is fluoride emissions from the extract fan and from any spillages that may occur.

Conditions

Storage requirements

1. Hydrofluoric acid shall be stored in bulk storage vessels until transferred to the process. A bulk storage vessel includes bulk storage tanks, intermediate bulk containers (IBC) and silos.
2. Above ground bulk storage vessels shall be contained by bunding. The bunding shall:
 - (a) Be impervious and resistant to the chemicals in storage.
 - (b) Be capable of holding 110% of the capacity of the largest storage vessel.

3. Substances displaced from bulk storage vessels shall be ducted to suitable arrestment equipment.
4. The IBC enclosure and PE Sump area shall be linked to a spill alarm system.

Arrestment equipment

5. The limit for emissions to air from the hydrofluoric acid storage arrestment plant shall not exceed Table 1 below:

Table 1 – Emissions from hydrofluoric acid storage arrestment plant		
Substance	Emission limit	Monitoring frequency
Total fluoride emissions expressed as hydrogen fluoride	5mg/m ³	Manual extractive – every 4 years Indicative testing - weekly

Visible emissions from the abatement equipment

6. All emissions to air shall be free from droplets.
7. Visual assessment of emissions shall be made frequently and at least once each day whilst in operation. The time and result of these assessments shall be recorded.

Monitoring, investigations and recording

8. The operator shall keep records of inspections, tests and monitoring, including all non-continuous monitoring, inspections, maintenance and visual assessments. The records shall be:
 - (a) Kept on site.
 - (b) Kept by the operator for at least two years.
 - (c) Made available for the regulator to examine.

Information required by the regulator

9. The process operator shall provide a list of key arrestment plant and shall have a written procedure for dealing with its failure, in order to minimise any adverse effects.
10. Adverse results from any monitoring or maintenance activity shall be investigated by the operator as soon as the information has been received. The operator shall:
 - (a) Identify the cause and take corrective action.
 - (b) Record as much detail as possible regarding the cause and extent of the problem and the action taken by the operator to rectify the situation.
 - (c) Re-test to demonstrate compliance as soon as possible
 - (d) Make the records available to the regulator to view.

Spillages

11. Adequate provision to contain liquid spillage is required.

Abnormal events

12. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator shall:
- (a) Investigate and undertake remedial action immediately.
 - (b) Adjust the process or activity to minimise those emissions.
 - (c) Promptly record the events and actions taken.
13. The regulator shall be informed without delay:
- (a) If there is an emission that is likely to have an effect on the local community.
 - (b) In the event of the failure of key arrestment plant.
 - (c) In the event of failure of continuous monitoring or recording equipment.

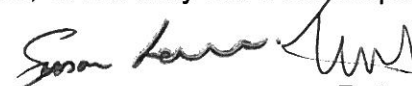
Management and training

14. Training of all staff with responsibility for operating the process shall include:
- (a) Awareness of their responsibilities under the permit.
 - (b) Minimising emissions on start-up and shut down, including transferring bulk storage vessels.
 - (c) Action to minimise emissions during abnormal conditions.
15. The operator shall maintain a statement of training requirements each operational post and keep a record of the training received by each person whose actions may have an impact on the environment. These documents shall be made available to the regulator on request.
16. A written maintenance programme shall be developed with respect to pollution control equipment. This shall be made available to regulator on request.
17. Spares and consumables – in particular, those subject to continual wear – shall be held on site, or shall be available at short notice from guaranteed local suppliers.

Best Available Techniques

18. The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.
19. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

Signed:


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Date:

09 June 2014

Head of Environmental and Community Health Services

GENERAL NOTES

1 Variation

The regulator will ensure that the permit remains up to date in line with the requirements set out in Regulation 20(1). This may involve issuing a Variation Notice following amendment to the Secretary of State's Guidance Notes or following receipt of any direction from the Secretary of State.

2 Review of Conditions

The regulator may at any time undertake a review of the conditions in this permit under Regulation 34(1). Where significant pollution is encountered or where there are changes in BAT or where the operational safety of the activity requires other techniques to be used an immediate review shall be undertaken.

3 Appeal

The permitted operator can appeal in writing to the Secretary of State against the items listed in Regulation 31.

Appeals shall be addressed to:

The Planning Inspectorate
Environment Team, Major & Specialist Casework
Room 4/04 Kite Wing
Temple Quay House
2 The Square
Temple Quay
Bristol, BS1 6PN

4 Transfer of Permit

The permitted operator who wishes to transfer the whole or part of the permit to a person who proposes to carry out the activity in the holder's place may do so in accordance with Regulation 21. Both the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. An application shall include the permit and any fee prescribed in respect of the transfer under Regulation 19 and shall contain the operator's and the proposed transferee's contact details.

5 Variation of Conditions of Permits

Under Regulation 20, the operator may apply to the regulator to vary the conditions contained within the permit. Such application shall be made in accordance with Part 1 of Schedule 5 and shall be accompanied by any fee prescribed in respect of the application under Regulation 19; and paragraphs 8 of Part 1 of Schedule 5 and paragraphs 5(3) and (4) of schedule 5 shall have effect with respect to such applications.

6 Other Legal Requirements

This permit is issued solely for the purpose of the Pollution Prevention and Control Act and its associated Regulations and the operator must ensure that he complies with all other statutory requirements.

7 Annual Subsistence Charge

The Secretary of State has drawn up a charging scheme under Regulation 19. Under this scheme Local Authorities are required to levy an annual subsistence charge related to the permit. The Local Authority will invoice for the amount due which is subject to annual review by the Department of the Environment Food and Rural Affairs.

B09/14(a) Location plan

