

Environmental Health Service
HSE Dublin/North East
Cavan and Monaghan
The Arcade
Main Street
Cavan
Co. Cavan

Tel No: +353 (0) 49 - 4373415 Fax No: +353 (0) 49 - 4373427

Ref/ BC/CO'D

31 March 2016

Ms Grainne Oglesby
Environmental Licensing Programme
Office of Climate, Licencing & Resource Use
Environmental Protection Agency
Headquarters
PO Box 3000
Johnstown Castle Estate
Co. Wexford

Re: Application for Industrial Emissions License.

<u>Class and Nature of Activity</u>: 7.8 (a) The treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed from:

(ii) only vegetable raw materials with a finished product production capacity greater than 300 tonnes per day where the installation operates for a period of no more than 90 consecutive days in any one year.

Applicant: Corby Rock Mill Limited, Ballybay Road, Monaghan, Co Monaghan.

Ref. No: P1039 - 01 EHIS Ref: 0443

Dear Ms Oglesby,

Please find enclosed the Health Service Executive consultation report in relation to the above application.

If you have any queries regarding the report, the initial contact is Ms. Claire O'Dwyer, Principal Environmental Health Officer.

The following HSE departments were made aware of the consultation request for the above application on 01/03/2016:

- Emergency Planning
- Estates
- Assistant National Director for Health Protection
- ISA Manager

The Environmental Health service response to the application is in the attached consultation report.

- The assessment is based on an assessment of documentation submitted to this
 office.
- A site visit was conducted on 16 March 2016.
- Environmental Health was not included at the Screening/Scoping stage of this application.
- All commitments to future actions including mitigation and further testing have been taken as read and all data results have been accepted as accurate.
- No additional investigations / measurements were undertaken.
- This report refers only to those sections of the documents which are relevant to the HSE.

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Ms. Claire O'Dwyer, Principal Environmental Health Officer.

Yours sincerely,

Claire O'Dwyer

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Principal Environmental Health Officer



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Ms. Claire O'Dwyer
Principal Environmental Health Officer
Environmental Health Office
The Arcade
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Re: Application for Industrial Emissions License.

Class and Nature of Activity: 7.8 (a) The treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed from: (ii) only vegetable raw materials with a finished product production capacity greater than 300 tonnes per day of 600 tonnes per day where the installation operates for a period of no more than 90 consecutive days in any one year.

Applicant: Corby Rock Mill Limited, Ballybay Road, Monaghan, Co Monaghan.

Ref. No: P1039 - 01 EHIS Ref: 0443

Dear Claire,

I refer to the recent submission of an application for an Industrial Emissions license to the EPA for an animal feed mill at Corby Rock Mill Limited, Ballybay Road, Monaghan, Co Monaghan. The License application was submitted to the EPA on the 23 February 2016 and is not accompanied by an EIS.

The following are observations made whilst reviewing the said application and related documents in conjunction with EPA guidance documents and associated Legislation. Further observations were made during the site visit and discussions with Mr. Mark Quinn, Technical Director, on the 16 March 2016.

Recently permission has been granted by Cavan County Council for the building of and extension to offices and associated ancillary works on site.

Soiled Water

Currently, all domestic wastewater and sewerage is discharged from the plant to the septic tank system on site. The tank is emptied four times a year by McBreen Environmental Services, Cavan.

Soiled water from plant operations is stored in a soiled water tank. The contents of this tank are removed regularly via a slurry tank and the contents spread on the applicant's lands at Ardaghy and Raconnell Co. Monaghan of which there are 120 acres.

It is recommended that the contents from the soiled water tank are regularly tested for nutrient values.

Surface Water / Storm Water

All surface water from the yards is drained via silt and oil traps and discharged to a field drain and soak pits. There are plans to install a new surface water drainage system on the site.

There is currently no surface water quality monitoring scheme in place to determine water quality at the discharge points.

It is recommended that a surface water quality monitoring scheme is put in place as per licence. Periodic water quality monitoring of relevant parameters as per licence.

The surface water discharge points are not identified on site.

It is recommended that the applicant clearly identify and label all discharge points for the purpose of inspection and sampling.

Water Supply

Water is diverted from a Lake on the applicants land to supply the water to the Mill. Water samples are taken on a weekly basis to ensure the water supplied to the Mill from the lake is unpolluted. The Stradoonan local Group Water Scheme supplies water for domestic use in the office/staff facilities.

Oil Storage Tank

The current facilities for oil/fuel storage on site are inadequate. The bunded area surrounding the oil tank is constructed in what appears to be a block and plaster finish. The stagnant rain water, which is collecting in the bunding, is seeping out at the base of the bunded area which demonstrates that the bunding is pervious and not in line with Batneec Guidance on oil storage tanks.

It is recommended that the applicant is advised that in accordance with Batneec Guidance on oil storage tanks on site should be placed on impervious bases and shall be located within oil tight bunds, capable of holding 110% of the volume of the largest tank within the bund. The fill and draw pipes shall be enclosed within the bund.

Waste

Waste is recycled where possible.

Air

The applicant will conduct air testing from the existing cyclone and boiler emission points to verify existing air quality emissions.

Odour

Emissions to atmosphere from this site were acceptable at the time of the site visit. This office has not received any odour complaints regarding this facility.

Noise

The site is located in a rural environment. B.A.T. specifies the standard noise emission limit values of 55 (daytime) and 45 (night time) dB(A) at any noise sensitive location. The plant had noise levels measured in 2004 and it was determined that noise levels were below that required for both night and day levels. As the number of production houses has decreased since 2004 it is probable that noise level will not be an issue going in to the future. To date this office has not received any noise complaints regarding this facility. At the time of the site visit noise levels appeared acceptable.

Receptors

There are neighbouring dwelling houses within 400m of this site.

Pest Control

Pest control is carried out by a contractor named Flelix Pest Control. A visual inspection of the bait boxes was carried out. The boxes were in good condition and located at regular intervals around the site. Records of pest control measures are being maintained by the applicant.

Due to the close proximity of the plant to domestic dwellings, it is recommended that the applicant ensures the bait boxes continue to be monitored regularly to ensure an adequate amount of bait is present in the boxes and that pest control records and measures continue to be maintained on site as per licence.

Yours faithfully,

Barry Coady

Environmental Health Office

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