



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Environmental Health Service
HSE Dublin/North East
Cavan and Monaghan
18 The Grange
Plantation Walk
Monaghan

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Ref/ IMcC/CO'D

13 February, 2013

Ms Máire Buckley
Programme Officer
Office of Climate, Licensing & Resource Use
Environmental Protection Agency
Regional Inspectorate
Inniscarra
Co Cork

Re: Application for Integrated Pollution Prevention and Control Licence.

Class and Nature of Activity: Class 6.1

The rearing of poultry in installations whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places.

Applicant: Mr Brian Honeyman and Mr Ivars Mozumacs, Corderrybane, Castleblaney, Co.Monaghan

Ref. No: PO936-0 I

Dear Ms. Buckley,

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, Acting Principal Environmental Health Officer.

The Environmental Health service response to the application is in the attached consultation report. The report was compiled based on the following:

- A site visit.
- An assessment of documentation submitted to this office.
- EPA guidance documents.
- No additional investigations / measurements were undertaken.
- This report refers only to those sections of the documents which are relevant to the Health Service Executive.

Yours sincerely,


Claire O'Dwyer
A/Principal Environmental Health Officer

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13 February, 2013

Ms Claire O'Dwyer,
A/Principal Environmental Health Officer,
Environmental Health Office,
The Arcade,
Main St.,
Cavan

Re: Application for Integrated Pollution Prevention and Control Licence.

Class and Nature of Activity: Class 6.1

The rearing of poultry in installations whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places.

Applicant: Mr Brian Honeyman and Mr Ivars Mozumacs, Corderrybane, Castleblaney, Co. Monaghan

Ref. No: PO936-01

Dear Claire,

I refer to the recent submission of an EIS and IPPCL application from Mr Brian Honeyman and Mr Ivars Mozumacs concerning the existing and proposed egg production units at Corderrybane, Castleblaney, Co. Monaghan.

The following are observations made whilst reviewing the said application in conjunction with EPA guidance documents and associated Legislation. Further observations were made during a site visit and discussions with Mr Honeyman on Friday 08 February, 2013. Mr Honeyman is well experienced and knowledgeable in egg production having worked in the egg industry for over the past 20 years.

Poultry Litter

Poultry litter is generated as part of the egg production/poultry rearing activity. Mr Honeyman stated that currently approximately 22-23 ton of litter is produced every 5-6 days from the existing poultry house. There is no weighing system in place to measure the quantities of litter and this measurement is based on his own visual assessment and experience. As this information is necessary for correct calculations in the nutrient management plan, it is recommended that

weight checks be carried out initially to confirm these quantities and periodically afterwards. This should also be applied to the trailer for the proposed poultry house.

The litter is removed from the existing poultry house via a conveyor belt linked from it to an open top trailer. Currently this conveyor/ trailer area is not roofed or enclosed. However, Mr Honeyman stated he is in the process of contacting the engineer to progress the work on erecting a structure to enclose this area. The same system is being proposed for the proposed new poultry house, which should also be properly contained.

There are no manure storage facilities on site. Mr Honeyman stated that the poultry litter is currently transported by a contractor to a tillage farmer in Ardee for landspreading use. The trailer is removed from the site every 5-6 days. The same trailer is used at all times as it is returned after emptying at the manure store of the recipient farmer. It is possible that the trailer could become contaminated by the manure in the storage shed of the recipient farmer when it is being tipped out. Also, there will be the residues of the litter on the surfaces inside the trailer. Currently, there is no washing procedure for this trailer. It is recommended that a cleaning/washing procedure is implemented for this trailer which should also be applied to the trailer for the proposed house. The area for washing must be properly sited to ensure that the wash water drains to the soiled water tank.

Mr Honeyman stated that the recipient farmer also receives litter from other egg producers. It should be clarified how much of the farmers storage and landspreading capacity is allocated to Mr Honeymans and Mr Ivars Mozumacs site.

Also, as there are no manure storage facilities and no spare empty trailer on site, it is recommended that the applicants document how it is ensured that no over flow of a trailer occurs due to unexpected events such as e.g. extreme weather conditions/snow preventing the contractor reaching the site to remove the trailer when it is full.

Mr Honeyman stated that a manure drying system has been considered but no decision has been made yet if it will be included. Therefore calculations for the Nutrient Management Plan should be based on the quantities before drying until it is confirmed that a drying system will be installed.

Aqueous discharges

Soiled water is stored in the underground concrete storage tank. The applicant stated that the farmer who uses the litter from this site also uses the soiled water. This should be documented in the Nutrient Management Plan. In the IPPC application form, Non Technical Summary, it states that the soiled water is applied to the landholding adjoining the site. This needs to be clarified and updated.

Surface Water

Surface water is generated from roofs of the Poultry units and concrete paved yardway surrounding the poultry houses. The yard area where the trailer and litter conveyor belt is located may become contaminated with poultry litter. It should be ensured that this area can be hosed into a drain which runs into the soiled water tank only. Currently all the concreted yard drains run into the nearby local water course.


Odour

Emissions to atmosphere from this plant include warm air from the extract ventilation system. The main contaminants present in ventilation emissions are odours, dust and ammonia. It is considered that good on-site housekeeping measures will minimise emissions. This office has not received any odour complaints from 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. This office has not received any noise complaints from this facility.

Yours faithfully,



Irene McCabe
Environmental Health Officer

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