



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

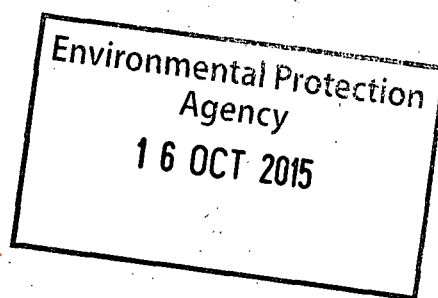
Environmental Health Service
HSE Dublin/North East
Cavan and Monaghan
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Ref/ IMcC/CO'D/CMcE

14 October 2015

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



Re: Application for an Industrial Emissions License.

Class and Nature of Activity: 6.1

The rearing of poultry in installations where the capacity exceeds 40,000 places.

Applicant: Messrs Gerard & Raymond Tierney, Davagh Otra, Emyvale, County Monaghan.

Location of Facility: Davagh Otra, Emyvale, County Monaghan.

Ref. No: P1029-01

EHIS Ref: 0375

Dear Ms Keavey,

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 11 September 2015:

- Emergency Planning
- Estates
- Assistant National Director for Health Protection
- CHO

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 8 October 2015.
- 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
Principal Environmental Health Officer



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Ref. IMcC/CMcE

14 October 2015

Ms. Claire O'Dwyer
Principal Environmental Health Officer
Environmental Health Office
The Arcade
Main Street
Cavan
Co. Cavan

Re: Application for an Industrial Emissions License

Class and Nature of Activity: 6.1

The rearing of poultry in installations where the capacity exceeds 40,000 places.

Applicant: Gerard & Raymond Tierney, Davagh Otra, Emyvale, Co. Monaghan.

Ref. No: P1029-01

EHIS Ref: 0375

Dear Claire,

I refer to the recent submission of an application for an Industrial Emissions license to the EPA for poultry production units from Messrs Gerard & Raymond Tierney, Davagh Otra, Emyvale, Co. Monaghan. The License application for these units was submitted to the EPA on the 31 July 2015 and is accompanied by an EIS which was completed in 2007 as part of the planning application for the construction of 2 additional poultry houses by the applicant.

The farm currently consists of 1 operational Broiler rearing house with a current capacity for c.36,000 birds, together with all ancillary structures and facilities necessary for the operation of this enterprise. Construction has recently commenced on building one of the permitted houses along the left side of the existing house. The existing poultry farming activities are carried out alongside a livestock enterprise on the adjoining lands by the applicant. When the new house is operational the threshold for requiring a license of 40,000 or more birds will be exceeded resulting in this license application.

The following are observations made whilst reviewing the said application, EIS and related documents in conjunction with EPA guidance documents and associated Legislation. Further observations were made during the site visit and discussions with Mr Raymond Tierney on the 8 October 2015.

Manure

Currently all manure is collected by a DAFM registered contractor who removes the manure from the houses and delivers it to compost yards/recipient farmers. There is no manure store on site.

Soiled Water

Currently, soiled water is stored in a tank at the front of the doors of the existing house. During washing of the house, soiled water flows outside into the tank. The applicant confirmed that all of the soiled water is captured by this tank's openings on top and no soiled water is permitted to flow over the yard area. All soiled water is spread on the applicant's adjoining landholding.

The details on spreading of the soiled water on the land are not fully addressed in the EIS/application. It is recommended a Nutrient Management Plan be provided with this application to address this soiled water disposal.

Surface Water

Surface water is generated from the roofs of the poultry unit and the surrounding yards. There is currently one storm water discharge point from the site according to the applicant. Storm water drainage for the new house will be connected into this existing drainage network.

Water Supply

The applicant confirmed that the local Group Water Scheme supplies all the drinking water for the birds and water for washing of the house. The applicant confirmed that there is a connection to a bored well on site, which is not used, but will serve as a back-up supply if required. This well is not used for human consumption and is not connected to any domestic dwellings.

There is no information in the application to substantiate the statement "There has been no historical contamination of groundwater at this site", and there is no reference to any sampling results.

Waste

The correct storage and disposal of the used fluorescent light bulbs was discussed. They will be stored in a designated area until returned to the supplier.

Chemicals

Chemicals are stored in the designated store. It must be ensured that all chemicals are properly banded.

Odour

Emissions to atmosphere from this farm include normal respiration gases and odours emitted from the houses and from the manure. Increased emissions may at times be associated with the loading of poultry manure once every 8-10 weeks for approximately 4 hours. This office has not received any odour complaints regarding this facility. At the time of the site visit odour levels appeared acceptable for this type of farming activity.

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 regarding this facility. At the time of the site visit noise levels appeared acceptable for this type of farming activity.

Receptors

There are neighbouring dwelling houses within 400m of this site. The applicant stated he has not received any complaints regarding his development.

Pest Control

Pest control is carried out by the applicant. Pest control measures of maintaining pest control were evident on the site.

Other

Visually the existing poultry site does not dominate the local agricultural landscape.

The applicant should ensure that adequate mitigation measures are implemented in relation to water, noise, air and waste impacts during the construction of the development.

Yours faithfully,

Irene McCabe

Irene McCabe
Environmental Health Officer

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