



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Submission 106.1

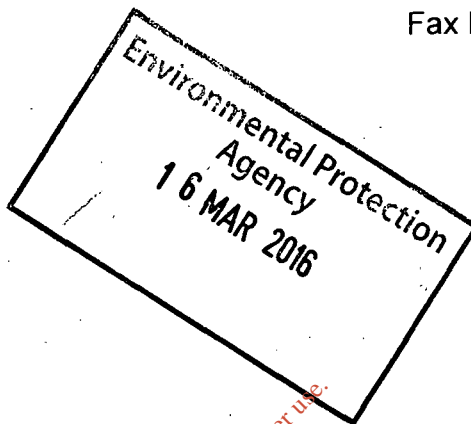
Environmental Health Service
HSE Dublin/North East
Cavan and Monaghan
18 The Grange
Plantation Walk
Monaghan
Co. Monaghan

Tel No: +353 (0) 47-30906
Fax No: +353 (0) 47-62678

Ref/ IMcC/CO'D/CMcE

15 March 2016

Mr Patrick Doyle
Programme Officer
Environmental Licensing Programme
Office of Environmental Sustainability
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: Mr Trevor McBride, Downs, Clontibret, County Monaghan.

Location of Facility: Mullagarry, Castleshane, County Monaghan.

Ref. No: P1036-01

EHIS Ref: 0429

Dear Mr Doyle,

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 February 2016.

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

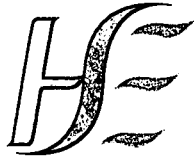
The Environmental Health service response to the application is in the attached consultation report.

- The assessment is based on an assessment of documentation submitted to this office.
- A site visit was conducted on 08 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
Principal Environmental Health Officer



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Ref. IMcC/CMcE

15 March 2016

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: Mr Trevor McBride, Downs, Clontibret, County Monaghan.

Ref. No: P1036-01

EHIS Ref: 0429

Dear Claire,

I refer to the recent submission of an application for an Industrial Emissions license to the EPA for poultry/egg production units at Mullagarry, Castleshane, Co. Monaghan. The License application for these units was submitted to the EPA on the 5 February 2016 and is accompanied by an EIS. There is currently one fully operational poultry house onsite which was built in 2013.

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 Trevor McBride on the 8 March 2016.

The EIS was completed in July 2015 to obtain Planning permission Ref: 15/255. Monaghan Co. Co. granted permission for the construction of 2 no. poultry houses and an extension to 1 no. existing manure store, together with ancillary structures and site works associated with the above development.

Construction has not commenced at the time of the site visit.

Manure

Currently manure is removed from the house once a week by the manure belt to the manure store. Manure is collected by a contractor from Co Laois who removes the manure from the houses and uses it on land for tillage crops. It is intended that this will also occur when the proposed new houses are in operation. An extension to the existing manure store will be constructed when the 2 new houses are being built.

Soiled Water

Currently, there is planning to construct a soiled water tank outside the manure store which would store soiled water from the washing of the store and any liquid run-off from the manure while in storage. Prevention and monitoring of manure run-off was discussed with the applicant. It is recommended to install a drain outside the door way where loading of manure onto the customer lorry takes place to catch any run-off/manure during this process and to direct it to the soiled water tank when it is installed.

Cleaning of the poultry house is by a dry cleaning method and no soiled water is produced. According to the applicant, as there is currently no washing of the manure store due to it never been empty long enough to wash, there is currently no soiled washwater produced on site, therefore no land spreading of soiled water is required with this operation to date.

Surface Water

Surface water is generated from the roofs of the poultry units and the surrounding yards. There is one storm water discharge point along the site. The drainage from the new buildings will be connected up and discharge through this existing discharge point. The yards around the building will be concreted after the construction of the 2 new houses. Silt traps for the yard run-off when concreting the site should be installed.

Well

A deep well was bored when the existing houses was constructed in 2013 which supplies the drinking water to the birds. There is no Group Water Scheme connection to this site. The well is tested annually for microbiological quality and has been satisfactory to date. This well does not supply drinking water for human consumption. The well is chlorinated on site using an automatic chlorine dosing pump.

Waste

The correct storage and disposal of the used fluorescent light bulbs was assessed. The applicant has not had any bulbs for recycling to date.

Energy Supply

The applicant has a back-up generator, which is located in a designated store. The diesel storage is in an enclosed compartment of the generator.

Chemicals

Chemicals used on site include Virophor for foot dip and bait for internal and external pest control bait boxes which are stored in a designated area. A drum of chlorine for well water treatment is stored next to the chlorine pump in the designated area.

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. 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 records and measures of maintaining pest control were evident on the site.

Other

It is expected the proposed poultry houses will be landscaped as per the planning condition in order to maintain a low visual impact.

The impact on human beings is discussed in the EIS, in terms of visual, odour, noise and dust impacts, for the operational and construction phases.

It must be ensured that all mitigation measures for the construction and development phases are fully implemented.

Yours faithfully,

Irene McCabe

Irene McCabe
Environmental Health Officer

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