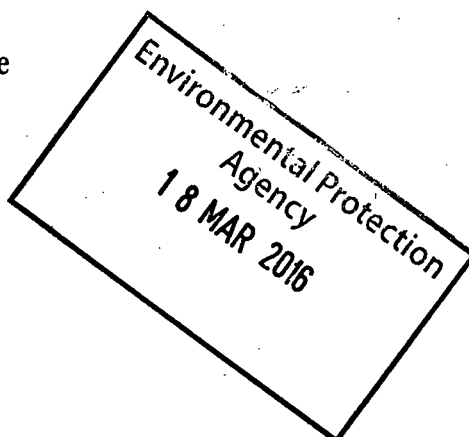




Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Submission No 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
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Ref/ IMcC/CO'D/CMcE

16 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 Activity License.

Class and Nature of Activity: 6.1

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

Applicant: Sylvester & Dorren Quinn, Tirraneill, Monaghan, Co. Monaghan.

Location of Facility: Tirraneill, Monaghan, Co. Monaghan.

Ref. No: P1038-01

EHIS Ref: 0434

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 17-02-16:

- 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 09 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

16 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 Activity License.

Class and Nature of Activity: 6.1

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

Applicant: Sylvester and Dorren Quinn, Tirnaneill, Monaghan, Co. Monaghan.

Ref. No: P1038-01

EHIS Ref: 0434

Dear Claire,

I refer to the recent submission of an application for an Industrial Emissions Activity license to the EPA for proposed poultry production units at Tirnaneill, Monaghan, Co. Monaghan. The application for these units was submitted to the EPA on the 17 February 2016 and is accompanied by an EIS. The applicant currently operates 2 poultry houses with c.30,000 birds close by to the site for the proposed 2 new houses. These will be decommissioned when the 2 new houses become operational.

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 Mrs Dorren Quinn on the 09 March 2016.

The EIS was completed in October 2015 and submitted to Monaghan Co.Co. to obtain Planning permission Ref; 15/416 for the development of two new additional poultry houses with ancillary structures on a green field site. No construction had commenced at the time of the site visit.

Manure

Currently all manure is collected by a contractor who removes the manure from the houses and delivers it to mushroom composting facilities. It is intended that this will also occur when the proposed new houses are in operation. BAT 61 from the reference document on Best Available Techniques for Intensive Rearing of Poultry and Pigs in the application states that a manure store is not applicable. The provision of manure storage is not clear in the application, however the EIS states that the existing manure store will provide in excess of 6 months storage capacity.

Soiled Water

Soiled water will be stored in tanks at the end of each existing house. During washing of the houses, the soiled water will flow outside into the tanks. The design of these tanks should ensure that all of the soiled water is captured by these tanks openings and no soiled water is permitted to flow over the yard area. High level alarms are recommended to be installed on the soiled water tanks.

The land spreading of the soiled water is not fully addressed in the application. The applicant stated soiled water will be spread on their own land. It is recommended a Nutrient Management Plan be provided with this application to address this soiled water disposal.

Surface Water

Surface water will be generated from the roofs of the poultry units and the surrounding yards. The storm water discharge points will be identified when the drainage system is constructed.

It is recommended that silt traps are installed for the yard run-off when ground works are being completed.

The proposed site is located in a lower lying area of land to the surrounding land. The applicant stated that this area of land is not prone to flooding. As the site is surrounded by streams on 2 sides leading to a nearby small lake, it is recommended that information on the assessment of risk of flooding occurring on this site be provided with this application.

Water Supply

The Local Group Water Scheme will supply all the drinking water for the birds and water for washing of the houses. According to the applicant they do not intend to bore a well for this site.

Waste

The correct storage and disposal of the used fluorescent light bulbs was discussed.

Energy Supply

The applicant will provide a back-up generator, which will be located in a designated store.

Chemicals

Chemicals will be stored in a bunded container in the designated store.

Odour

Emissions to atmosphere from this farm will 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 the applicant's existing poultry facility. At the time of the site visit odour levels from the existing facility were 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 the applicant's existing facility. At the time of the site visit noise levels were acceptable for this type of farming activity.

Receptors

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

Pest Control

Pest control will be carried out the applicant as per Bord Bia requirements.


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
Environmental Health Officer