

Feidhmeannacht na Seirbhíse Sláinte Health Service Executive

# SUBMISSION NO. 2

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

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

Ref/ IMcC/CO'D

27<sup>th</sup> September, 2013

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

Re: Application for Integrated Pollution Prevention and Control License.

Class and Nature of Activity Class 6.1.0

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 Declan O'Gorman, Corgarive, Ballyhaise, Co. Cavan.

Ref. No: PO922-01

EHIS Ref: 0031

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, 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:

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- 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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27th September, 2013

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

Re: Application for Integrated Pollution Prevention and Control License.

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 Declan O'Gorman, Corgarive, Ballyhaise, Co. Cavan.

Ref. No: PO922-0 I

EHIS Ref: 0031

Dear Claire,

I refer to the recent submission of an EIS from Mr Declan O'Gorman, regarding an application for an IPPC license for poultry production units at Corgarive, Ballyhaise, Co. Cavan.The IPPCL application for these units was submitted to the EPA in October 2010.

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 a site visit and discussions with Mr Declan O'Gorman on the 27<sup>th</sup> September 2013.

# **Poultry Litter**

Manure removal from the poultry houses is carried out by a contractor. The contractor maintains records off all manure consignments detailing the dates of removal, the quantities and locations of the final disposal of the manure. This arrangement has been in place for many years according to Mr O'Gorman. There is no manure store on site.

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### Soiled Water

There is a soiled water concrete storage tank for each of the poultry houses. The soiled water is spread by Mr O'Gorman on his land. He is part of the REPS programme mentioned in the EIS.

# **Surface Water**

Surface water is generated from roofs of the poultry units and concrete paved yards surrounding the poultry houses. There is one storm water discharge point. This system appeared to be in a satisfactory condition.

## Well

There is a deep bored well outside the site adjacent to the applicants dwelling. It supplies the drinking water for the birds and washing of the houses. The water for the birds/houses is chlorinated on site. It also supplies the drinking water for the applicants domestic dwelling. This well is tested annually as part of An Bord Bia requirements and has remained of a good microbiological quality according to Mr O'Gorman. Since this well water is used for human consumption, it is recommended that a groundwater protection plan be drawn up to address but not be limited to the following issues for wells:

- -details of water source
- -details of bedrock

- -groundwater flows and gradient
  -inner and outer zones of protection
  -details and assessment of land use into the courrent activities and past activities. -current activities and past activities in the source protection zones

The correct storage and disposal of the used fluorescent light bulbs was discussed with the applicant. It should be ensured that the bulbs are stored in a suitable container/area where they are protected from breakage and removed off site as soon as practicable. The applicant removes used bulbs off site himself.

#### 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 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. This office has not received any noise complaints regarding this facility.

Yours faithfully,

Irene McCabe

**Environmental Health Officer** 

Trene Mc Cabe.