

Environmental Health Service
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Cavan and Monaghan
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Ref/ IMcC/CO'D/CMcE

28th April 2016

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

Environmental Protection Agency 2 9 APR 2016

Re: Application for an Industrial Emissions Activity License.

Class and Nature of Activity: 64

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

Applicant: Stephen and Carol Brady, Clontybunnia, Scotstown, County Monaghan.

Location of Facility: Clontybunnia, Scotstown, County Monaghan.

Ref. No: P1041-01 EHIS Ref: 0457

Dear Ms Oglesby,

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.



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Ms. Claire O'Dwyer
Principal Environmental Health Officer
Environmental Health Office
The Arcade

The Arcade Main Street Cavan Co Cavan Environmental Protection Agency 2 9 APR 2016

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: Stephen and Carol Brady Contybunnia, Scotstown, County Monaghan.

Ref. No: P1041-01

EHIS Ref. 0457

Dear Claire,

I refer to the recent submission of an application for an Industrial Emissions Activity license to the EPA for poultry production units at Clontybunnia, Scotstown, County Monaghan. The application for these units was submitted to the EPA on the 18 March 2016 and is accompanied by an EIS. The applicant currently operates 2 poultry houses with c.39,000 birds and will increase to 50,000 birds.

The EIS was completed in May 2013 to accompany an application to Monaghan Co. Co. to obtain Planning permission Ref;13/110 for a change of activity from poultry rearing to broiler rearing and increased capacity from 35,000 birds to 50,000 birds. This increase in numbers will be incorporated into the 2 existing poultry houses and no construction is associated with this 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 Stephen Brady on the 19th April 2016.

Manure

Currently all manure is collected by a contractor who removes the manure from the houses and delivers it to mushroom composting facilities. There is no manure store at this site. It is recommended that the applicant obtains a copy of documentation from the contractor which records dates/quantities of manure, each time manure is removed from the site.

Soiled Water

Soiled water is stored in tanks beside each house. During washing of the houses, the soiled water flows into these 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 EIS also states that the tanks are certified by an engineer. It is recommended that a copy of this certification is provided with the application.

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. Also he can transfer it to other farmer's cattle slurry tanks nearby when required. It is recommended a Nutrient Management Plan be provided with this application to address this soiled water disposal.

Surface Water

Surface water (SW) is generated from the roofs of the poultry units and the surrounding yards. According to the applicant there are 2 surface water discharge points which will be amalgamated to discharge through one SW point. The site plan with the application indicates one SW discharge point. It is recommended that silt traps are installed for the yard run-off. It must be ensured that all storm water drainage and waste water drainage is completely separate.

There is a stream running along the side of the site. A raised embankment has been constructed by the applicant to prevent the site from flooding. It is recommended that information on the assessment of risk of flooding occurring on this site be provided with this application.

Water Supply

The EIS states that "Water will be supplied from proposed deep bore well on site" and "It is proposed to continue to supply the 2 No. poultry units on site with water from an existing deep bore well". According to the applicant the Local Group Water Scheme supplies all the drinking water for the birds and water for washing of the houses. He uses water from a nearby family well for this site which he transports in a tanker in event of shortages due to the scheme repair/works. This information should be clarified in the EIS/application.

Waste

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

Energy Supply

The applicant has a back-up generator, which is located in a designated area.

Chemicals

Chemicals are stored in bunded containers 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 about 400m from this site. The applicant's own dwelling is approximately 55m from the site. The applicant stated they have not received any complaints regarding this development.

Pest Control

Pest control is carried out the applicant as per Bord Biarrequirements.

Yours faithfully,

Irene McCabe

Environmental Health Officer