



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

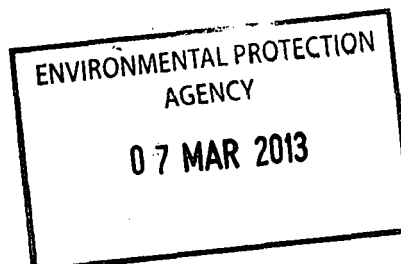
SUB. No. 4
Environmental Health Service,
HSE Dublin/North East,
Cavan and Monaghan,
18 The Grange,
Plantation Walk,
Monaghan.

Tel No: +353 (0) 47-30906
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Ref/ IMcC/CO'D

1 March, 2013

Mr. Joe Reilly,
Office of Climate, Licencing & Resource Use,
Environmental Protection Agency,
Headquarters,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford.



Re: Application for Integrated Pollution Prevention and Control Licence.

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. Malcolm Chambers, Killygavna, Tydavnet, Co. Monaghan.

Ref. No: PO940-01

Dear Mr. Reilly,

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:

- 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



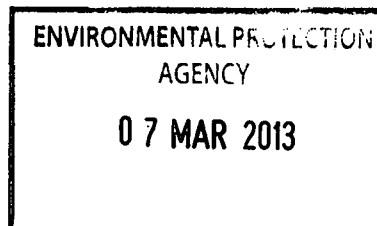
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1 March, 2013

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 Licence.

Class and Nature of Activity: Class 6.1

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Applicant: Mr. Malcolm Chambers, Killygavna, Tydavnet, Co. Monaghan.

Ref. No: PO940-01

Dear Claire,

I refer to the recent submission of an EIS and IPPCL application from Mr. Malcolm Chambers concerning the existing poultry production units at Killygavna, Tydavnet, Co. Monaghan.

The following are observations made whilst reviewing the said application in conjunction with EPA guidance documents and associated Legislation. Further observations were made during a site visit and discussions with Mr. Malcolm Chambers on 27 February, 2013.

Poultry Litter

There are no manure storage facilities on site. Mr. Chambers stated that when the poultry houses are due for cleaning, he removes the poultry manure from the houses and places it in the yard for collection by the contractor. This yard area is at the opposite end of the houses where the soiled water tanks are located. This yard area slopes to a drain which drains into the surface water network. This current set up allows surface water to flow over the soiled yard via land drainage into the adjoining watercourse.

Soiled Water

Soiled water is stored in the underground concrete storage tanks. This soiled water in addition to the cattle slurry is applied to the applicants land. The EIS states that there is an area of c.54 hectares available to the applicant for the receipt of wash water from this farm. The EIS also states that this site forms part of an overall landholding of c.54 hectares. The applicant rears cattle on his lands and he stated that he cannot spread on all of the grazing lands due to risk of spread of disease to the cattle. Therefore, it seems that less than c.54 hectares are available for landspreading.

Clarification on the calculations of cattle slurry and poultry soiled water with actual land available should be provided.

This site is surrounded by four other poultry farms, therefore an assessment of cumulative effects should be taken into consideration.

Surface Water

Surface water is generated from roofs of the Poultry units and concrete paved yardway surrounding the poultry houses. It was noted that most of the spouting on house no.1 is missing. Also, the poultry houses drainage system is not fitted with gully covers, manholes, or constructed inspection chamber.

Well

The onsite well is located up hill of the surface water emission points. It is used only for washing the poultry houses and yards and for the poultry vaccines. The top of this well was not fully covered. It should be ensured that the well top is fully sealed to prevent contamination. The drinking water for the birds and domestic use is supplied from the Tydavnet Group Water Scheme.

Ground Water

There is no ground water quality data provided in the application to substantiate the statement that there "has been no historical contamination of ground water at this site".

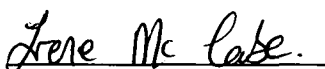
Odour

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 from 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 from this facility.

Yours faithfully,



Irene McCabe

Environmental Health Officer