



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

PO941-01. Sub ④

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

26 August, 2013

Environmental Protection
Agency
11 SEP 2013

Ms. Ann Kehoe,
Office of Climate, Licencing & Resource,
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 6.10

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. Michael McElvaney, Mullanavanog, Smithboro, Co. Monaghan.

Ref. No: PO941-01

Dear Ms. Kehoe,

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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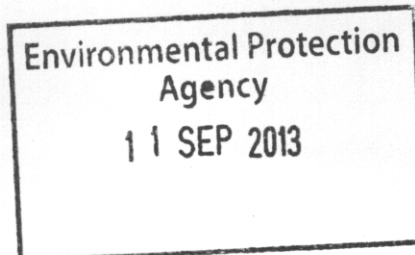
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26 August, 2013

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



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. Michael McElvaney, Mullanavanog, Smithboro,
Co. Monaghan.**

Ref. No: PO941-0 I

Dear Claire,

I refer to the recent submission of an EIS from Mr. Michael McElvaney, regarding an application for an IPPC license for poultry production units at Cooldarragh, Threemilehouse, Co. Monaghan. The IPPCL application for these units was submitted to the EPA in March 2011.

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. Michael McElvaney on the 26 August, 2013.

Poultry Litter

Manure removal from the poultry houses is carried by a contractor. As far as the applicant is aware all manure is sent for mushroom composting.

Soiled Water

There is one soiled water concrete storage tank on the site. The soiled water drains outside the poultry houses are narrower than the door opening where wash water exits, so when washing out the poultry houses the applicant creates a physical channel from the doors of the poultry houses which directs the soiled wash water into the soiled water drains, thereby preventing soiled water spreading across the yard.

The soiled water is spread by Mr. McElvaney on his field surrounding the site.

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. The applicant stated that he will fit a suitable cover on this in order to ensure easy access for monitoring purposes.

Well

There is a shallow well at the rear of the site outside the site boundary, which is suitably covered. It supplies all the water to this site and to the nearest family dwelling. This well is tested annually as part of An Bord Bia requirements. 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
- details of overburden
- vulnerability of the borehole
- groundwater flows and gradient
- inner and outer zones of protection
- details and assessment of land use
- current activities and past activities in the source protection zones

There is a connection to the Stranooden Group Water Scheme as a back up supply.

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".

Waste

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.

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

Irene McCabe

Environmental Health Officer

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