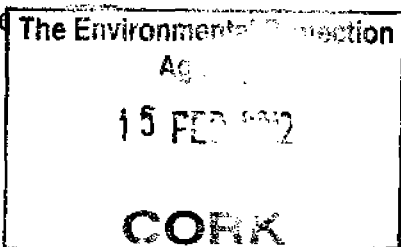




Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Environmental Health Service
HSE Dublin/North East
Cavan and Monaghan
The Arcade
Main Street
Cavan
Co Cavan

Tel No: +353 (0) 49 4373418
Fax No: +353 (0) 49 4373427

Ref/ IMcC/BMcK

09 February, 2012

Ms Sonja Smith
Office of Climate, Licensing & Resource Use
Environmental Protection Agency
Regional Inspectorate
Inniscarra
Co Cork

Re: IPPC Licence Application No P0955-01

Name & Address of Applicant; Mr. Meredith Moore, Legnakelly, Clones, Co. Monaghan

Class & Nature of Activity; 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.

Dear Ms Smith,

Please find enclosed the HSE consultation report in relation to the above application.

If you have any queries regarding the report, the initial contact is Brian McKeever Principal Environmental Health Officer.

The EH service response to the application is in the attached consultation report.

- The assessment is based on an assessment of documentation submitted to this office.
- No additional investigations / measurements were undertaken.
- This report refers only to those sections of the documents which are relevant to the HSE.

Yours Sincerely



Brian McKeever
Principal Environmental Health Officer

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Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Environmental Health Service
HSE Dublin/North East
Cavan and Monaghan
18 The Grange
Plantation Walk
Monaghan
Tel: 047 30906
Fax: 047 62678

Ref. BMck/IMC

Date: 09 February, 2012

Mr Brian McKeever,
Principal Environmental Health Officer,
Environmental Health Office,
The Arcade,
Main St.,
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. Meredith Moore, Legnakelly, Clones, Co. Monaghan.

Ref. No: P0955-01

Dear Brian,

The following comments are in relation to the above application:

Manure/Effluent

Section E.2. states all soiled water is diverted to the soiled water storage tanks, prior to its application to the applicant's landholding under the REPS scheme. Details of the lands available for land spreading have been provided, however, information is not provided on the composition/ nutrient content of this liquid waste or location of the spread lands in relation to water sources.

In relation to poultry litter, the EIS states it is sent for composting, and the application states it is landspread. The plot numbers listed in the letter, application Attachment No.H do not match the plot numbers listed on the maps of land for spreading the litter, application Attachment No.I1. This requires clarification.

Poultry manure is stored in a covered area on site until removed by the farmer for landspreading. No further detail is provided on this storage structure. It should be ensured that this litter storage area is impermeable to rain/storm water to prevent run-off arising from it.

Storm Water

Table E.2 (i) has not been fully completed.

Well

D.1. of the application states that water for stock and for washing is acquired from the local group water scheme. The EIS states that the on site deep bore well will also supply the new house. Potable water supplies must comply with quality parameters of Drinking Water Regulations (S.I.278 of 2007).

A groundwater protection plan should 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 landuse
- current activities and past activities in the source protection zones

Section I.3 of the application states that there has been no historical contamination of groundwater at this site. It is unclear if regular well water testing has been carried out to verify this. It is recommended to carry out regular testing of well water quality.

Odour

It must be ensured all controls are put in place to prevent odour nuisance occurring. In relation to odour, Chapter 5 of EC IPPC- Reference Document on Best Available Techniques for Intensive Rearing of Poultry and Pigs, states "BAT is managing the landspreading of manure to reduce odour nuisance where neighbours are likely to be affected, by doing in particular all of the following:

- Spreading during the day when people are less likely to be at home and avoiding weekends and public holidays, and
- Paying attention to wind direction in relation to neighbouring houses.

Noise

Section E.4 of the application on Noise Emissions has not listed particulars of the source, location, nature, and the period or periods during which the noise emissions are made or are to be made. B.A.T. specifies the standard noise emission limit values of 55(daytime) and 45(night time) dB(A) at any noise sensitive location.

Yours faithfully,

Irene McCabe

Irene McCabe

Environmental Health Officer

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