

Feidhmeannacht na Seirbhíse Sláinte Health Service Executive Environmental Health Service
HSE Dublin/North East
Cavan and Monaghan
18 The Grange
Plantation Walk
Monaghan
Co. Monaghan

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

Ref/ IMcC/CO'D/CMcE

24 September 2015

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

Environmental protection 28 SEP 2015

Re: Application for Industrial Emissions License Review.

Class and Nature of Activity: 6.1

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

Applicant: Senark Farm Limited, Annaglough, Corcaghan, County Monaghan.

Location of Facility: Aghnaglough, Stranooden, County Monaghan.

Ref. No: P0976-02 EHIS Ref: 0364

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.

The following HSE departments were made aware of the consultation request for the above application on 20 August 2015 :

- Emergency Planning
- Estates
- Assistant National Director for Health Protection
- ISA Manager

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

- The assessment is based on an assessment of documentation submitted to this
  office.
- A site visit was conducted on 22/9/15.
- Environmental Health was not included at the Screening / Scoping stage of this application.
- All commitments to future actions including mitigation and further testing have been taken as read and all data results have been accepted as accurate.
- No additional investigations / measurements were undertaken.
- This report refers only to those sections of the documents which are relevant to the HSE.

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Mss Claire O'Dwyer, Principal Environmental Health Officer.

Yours sincerely,

Claire O'Dwyer

**Principal Environmental Health Officer** 



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Ref. IMcC/CMcE

24 September 2015

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

Re: Application for an Industrial Emissions License Review.

Class and Nature of Activity: 6.1

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

Applicant: Senark Farm Ltd, Annalough, Stranooden, Co. Monaghan.

Ref. No: P0976-02 EHIS Ref: 0364

Dear Claire,

I refer to the recent submission of an application for an Industrial Emissions license review to the EPA for poultry units from Senark Farm Limited, Annaglough, Corcaghan, County Monaghan. The IPPCL application for these units was submitted to the EPA on the 31 July 2015 and is accompanied by an EIS. There are currently 3 fully operational poultry houses onsite.

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 Frank Kearns on the 22 September 2015.

The EIS was submitted with a planning application to Monaghan County Council in April 2015 to obtain Planning permission Ref;15/138 for extension of 2 of the existing poultry houses and retention of an extension made to one existing poultry house. The poultry farm is currently licensed as a c.66,000 place pullet rearing farm but will increase to 100,000 places after extending the houses.

#### Manure

Currently all manure is collected by a contractor who removes the manure from the houses and delivers it to mushroom composting facilities. It is intended that this will also occur when the extended houses are in operation. There is an existing manure store which hasn't been used for manure storage to date as the contractor has always removed the manure immediately as the houses are being cleaned.

## Soiled Water

Currently, soiled water is stored in tanks at the front of each existing house. The applicant confirmed he spreads this soiled water on his own lands.

It is recommended a Nutrient Management Plan be provided with this application detailing this soiled water disposal.

### **Surface Water**

Surface water is generated from the roofs of the poultry units and the surrounding yards. There is one storm water discharge point along the side of the site which collects most of the site rainwater and runs through the storm water collection system. There are 2 other storm water discharge points at the front of the site. The applicant stated he is going to upgrade the storm water collection system.

### Well

The Stranooden GWS supplies all the drinking water for the birds and water for washing of the houses. There is a disused and unconnected well downhill from the poultry houses which the applicant stated he has no intention of reconnecting to.

There is no information supplied with the application to substantiate the statement that there has been no historical contamination of groundwater at this site.

## Waste

The correct storage and disposal of the used fluorescent light bulbs was assessed. The applicant returns the used bulbs to the electrical supplier.

## **Energy Supply**

The applicant has a back-up generator, which is located in a designated store. The applicant is planning on upgrading this generator and the bunding of the fuel tank was discussed.

# Chemicals

Chemicals are stored in the designated store. The requirement for bunding of these containers was discussed.

#### Odour

Emissions to atmosphere from this farm 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 5 times over a 2 year period. This office has not received any odour complaints regarding this facility. At the time of the site visit odour levels appeared 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 this facility. At the time of the site visit noise levels appeared acceptable for this type of farming activity.

# Receptors

There are neighbouring dwelling houses within 400m of this site. The applicant stated he has not received any complaints regarding his development.

## **Pest Control**

Pest control is carried out the applicant. Pest control records and measures of maintaining pest control were evident on the site.

#### Other

Visually the existing poultry houses do not dominate the local agricultural landscape. It is expected the proposed poultry houses will be landscaped as per the planning condition in order to maintain a low visual impact.

It must be ensured that all mitigation measures for the construction and development phases are fully implemented.

Yours faithfully,

Irene McCabe

**Environmental Health Officer**