



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Submission No. 1.

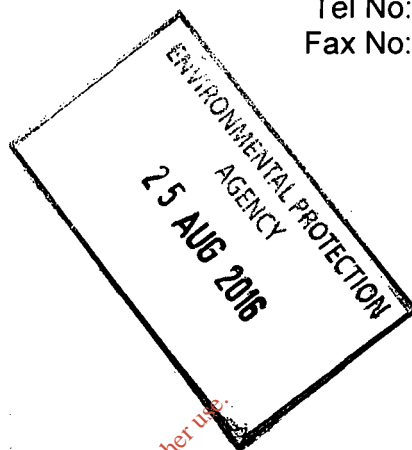
Environmental Health Service  
HSE Dublin/North East  
Cavan and Monaghan  
18 The Grange  
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Ref/ IMcC

24 August 2016

Ms Noeleen Keavey  
Programme Officer  
Environmental Licensing Programme  
Office of Environmental Sustainability  
Headquarters  
PO Box 3000  
Johnstown Castle Estate  
Co. Wexford



**Re: Application for Integrated Pollution Prevention and Control License Review.**

**Class and Nature of Activity: 6.1**

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

**Applicant: Mr Seamus Treanor, Doogary, Tydavnet, Co. Monaghan.**

**Location of Facility: Doogary, Tydavnet, Co. Monaghan.**

**Ref. No: P0854-02**

**EHIS Ref: 0501**

Dear Ms Keavey,

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 27 July 2016.

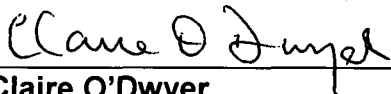
- Emergency Planning
- Estates
- Assistant National Director for Health Protection
- CHO Manager

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 18th August 2016.
- 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 Ms. Claire O'Dwyer, Principal Environmental Health Officer.

Yours sincerely,



**Claire O'Dwyer**  
**Principal Environmental Health Officer**



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Ref. IMcC

24 August 2016

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

**Re: Application for an Industrial Emissions Activity License Review.**

**Class and Nature of Activity: 6.1**

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

**Applicant: Mr Seamus Treanor, Doogary, Tydavnet, Co. Monaghan.**

**Ref. No: P0854-02**

**EHIS Ref: 0501**

Dear Claire,

I refer to the recent submission of an application for an Industrial Emissions Activity license Review to the EPA for poultry production units at Doogary, Tydavnet, Co. Monaghan. The existing EPA license P0854-01 granted on 10 March 2001 covers the 3 operational poultry houses as a c. 100,000 place broiler farm.

The review application for these units was submitted to the EPA on the 07 July 2016 and is accompanied by an EIS. The EIS included with the application was completed in May 2016 and submitted to Monaghan Co.Co. with the Planning Application Ref; 16/207 for the development of two new additional poultry houses with ancillary structures adjacent to the existing houses. If permission is granted the new houses when operational would increase bird numbers from 100,000 to a c. 200,000 place broiler farm.

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 Seamus Treanor on the 18 August 2016.

### **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 proposed new houses are in operation. There is the existing manure store which hasn't been used for manure storage to date.

### **Soiled Water**

Soiled water is stored in underground tanks beside the existing houses. During washing of the houses, the soiled water flows outside into a drain and drains into the tanks.

The Department of Agriculture, Food and the Marine's document "Legal Obligations and Good Practice Guidelines for Poultry Farmers", states that "Water used for cleaning poultry houses should be captured and disposed of in accordance with environmental and nitrates legislation. Water used for cleaning poultry houses should not be spread on land used for grazing livestock or on land adjacent to water courses or to grazing animals".

The applicant spreads the soiled water on his surrounding land. Under 1(1)(3) Site Location (EIS), it states the site comprises an overall area of c. 2.68 hectares owned by the applicant with a total of c.6.4 hectares within the land holding. This would appear to indicate that there is c.3.72 hectares available for land spreading. However, in 1(1)(6) of the EIS, it states that the estimated soiled water production will increase to c. 300m<sup>3</sup>/annum. The applicant's lands comprise of c. 6.65 hectares suitable for the application of soiled water, which can accommodate the proposed increase of soiled water. It should be clarified if it is c.3.72 hectares or c.6.65 hectares that is available for land spreading, to ensure correct Nutrient Management Planning in accordance with the Nitrates Directive.

It was noted that the site location map Appendix 1 and Map of Extent and Location of Lands Available for Application of Soiled Water Appendix 8 in the EIS show 2 poultry houses and not the 3 poultry houses currently on site, whereas the Site Layout Map Appendix 2 shows the 3 poultry houses.

### **Surface Water**

Surface water is generated from the roofs of the poultry units and the surrounding yards. There is 1 storm water monitoring discharge point along the site for roof water drainage from the 3 poultry houses.

There is a second storm water collection yard drain which also functions as a soiled water drainage pipe when the flow of the pipe is directed to the soiled water tank. This storm water pipe is currently not piped to a storm water monitoring point.

### **Water Supply**

The Tydavnet Water Scheme supplies all the drinking water for the birds.

There is a well along the site which is used as a supplementary supply for washing of the poultry houses along with the Water Scheme. It is recommended that the structure of the top of the well is upgraded to reduce the risk of surface runoff from the field uphill contaminating it.

**Waste**

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

Approved contractors are used to collect dead bird carcasses and general waste.

**Energy Supply**

The applicant has a back-up generator, located in a designated area and is bunded. The applicant is planning to upgrade the generator if they new houses are constructed.

**Chemicals**

Chemicals are stored in a bunded container in the designated store.

Veterinary medications are brought on site only when required to treat the birds.

**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**

The site is in a rural setting. The applicant's own dwelling and a family members dwelling are located within 400m of this site. There are other neighbouring houses in the vicinity. The applicant stated there were no objections to his planning application to date. The applicant stated they have not received any complaints regarding this development.

**Pest Control**

Pest control is carried out by the applicant as per Bord Bia requirements.

**Construction**

Should planning permission be granted and construction commences, it must be ensured that all measures outlined in the Construction and Demolition Waste Management Plan are fully implemented.

Yours faithfully,

*Irene McCabe*

Irene McCabe  
Environmental Health Officer