



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Submission No. 1

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

28th April 2016

Mr Patrick Doyle  
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 Jim Byrne, Barratitoppy, Scotstown, Co. Monaghan.**

**Location of Facility: Tonystackan, Scotstown, Co. Monaghan.**

**Ref. No: P0882-02**

**EHIS Ref: 0456**

Dear Mr Doyle,

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 30 March 2016.

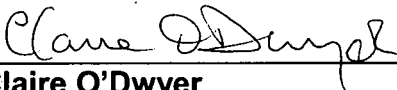
- Emergency Planning
- Estates
- Assistant National Director for Health Protection
- ISA Manager

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 19th April 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.

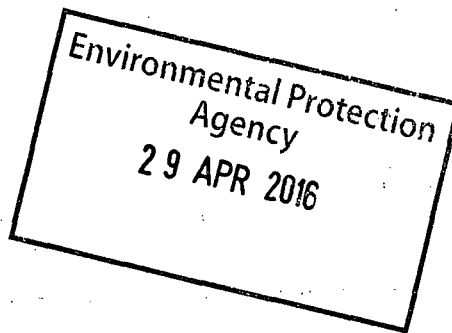
All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Ms. Claire O'Dwyer, Principal Environmental Health Officer.

Yours sincerely,

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



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Ref. IMcC/CMcE

28<sup>th</sup> April 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 Jim Byrne, Barratitoppy, Scotstown, Monaghan, Co. Monaghan.**

**Ref. No: P0882-02      EHS Ref: 0456**

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 Tonystackan, Scotstown, Monaghan, Co. Monaghan. The application for these units was submitted to the EPA on the 16 March 2016 and is accompanied by an EIS. The applicant currently operates 2 poultry houses with c.66,000 birds beside the site for the proposed 1 new poultry house, demolition and construction of 1 no. manure store.

The EIS was completed in October 2015 and submitted to Monaghan Co.Co. to obtain Planning permission Ref; 15/416 for the development of one new additional poultry house with ancillary structures on a green field site. No construction had commenced at the time of the site visit.

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 Jim Byrne on the 19 April 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 house is in operation. There is the existing manure store to store manure if required.

### **Soiled Water**

Soiled water is stored in an underground tank in front of the existing houses. During washing of the houses, the soiled water flows outside into a drain outside the house doors and drains into this tank. A High level alarms is installed on this soiled water tank.

Information on the land spreading of the soiled water is provided in the application. A map outlining the lands where it is spread, the total land area, and available capacity is included.

### **Surface Water**

Surface water is generated from the roofs of the poultry units and the surrounding yards. There are 2 storm water discharge points which were identified during the site visit.

### **Water Supply**

The Local Group Water Scheme supplies all the drinking water for the birds. A bored well onsite supplies the water for washing of the houses and as a back-up supply.

### **Waste**

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

### **Energy Supply**

The applicant has a back-up generator, located in a designated store.

### **Chemicals**

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

### **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. There is a neighbouring dwelling under construction within 400m of this site. The applicant stated they have not received any complaints regarding this development.

**Pest Control**

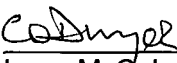
Pest control is carried out the applicant as per Bord Bia requirements.

**Other**

It is expected the proposed poultry house will be landscaped as per the planning report in order to reduce visual impact.

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

Yours faithfully,

  
PP Irene McCabe  
Environmental Health Officer

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