



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Environmental Health Service,  
HSE Dublin/North East,  
Cavan and Monaghan,  
18 The Grange,  
Plantation Walk,  
Monaghan.

Tel No: +353 (0) 47-30906  
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Ref/ IMcC/CO'D

11 April 2014

Ms Eve O'Sullivan  
Environmental Licensing Programme  
Office of Climate, Licencing & Resource Use  
Environmental Protection Agency Headquarters  
PO Box 3000  
Johnstown Castle Estate  
Co. Wexford.



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

**Class and Nature of Activity:**

**The rearing of pigs in installations whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 2,000 places for production pigs.**

**Applicant: Fay Pig Farms Ltd., Pollabane, Ballinagh, Co. Cavan.**

**Ref. No: PO990-01**

**EHIS Ref: 0154**

Dear Ms O'Sullivan,

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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11 April 2014

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 License.**

**Class and Nature of Activity:**

The rearing of pigs in installations whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 2,000 places.

**Applicant: Fay Pig Farms Ltd, Pollabane, Ballinagh, Co. Cavan.**

**Ref. No: PO990-01**

**EHIS Ref: 0154**

Dear Claire,

I refer to the recent submission of an application for an IPPC license for piggery production units to the EPA from Fay Pig Farms Ltd, Pollabane, Ballinagh, Co. Cavan. The IPPCL application for these units was submitted to the EPA in March 2014 and is accompanied by an EIS.

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 Daniel Fay on the 04 April 2014.

**Soiled Water/ Slurry**

Soiled water/slurry is stored in tanks beneath the slatted pig houses and removed from the farm by the applicant and customer farmers. The applicant spreads slurry on his own land surrounding the site.

The applicant maintains a triplicate book which records all slurry consignments detailing the dates of removal, the quantities and name of person removing it. The applicant stated that he and customer farmers spread slurry in line with the Nitrates Directive.

**Surface Water**

Surface water is generated from roofs of the pig units and gravel yards surrounding the houses. There is one storm water discharge point into the stream running along the site.

## Well

There are 2 deep bored wells on site. They supply the drinking water for the pigs and washing of the houses. Annual microbiological testing of the wells have been satisfactory to date according to the applicant and subsequently neither supply is treated. One well also supplies the drinking water for the on site staff canteen. It is recommended that a groundwater protection plan be drawn up to address but not be limited to the following for wells used for human consumption:

- 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

## 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. The applicant removes used bulbs off site himself.

## Energy Supply

The applicant is in the process of upgrading the electrical supply on site and he will obtain a back up generator following these works.

## Chemicals

According to the applicant chemical detergents and disinfectants are not routinely used for washing the pig houses, therefore there is minimal to no stock of such chemicals stored on site.

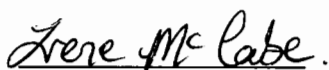
## Odour

Emissions to atmosphere from this farm include the expelling of warm air from the extract ventilation system in the buildings and odour and gas volatilization from the organic manure. Increased emissions may at times be associated with the loading of pigs and/or the loading of pig manure. 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.

Yours faithfully,



Irene McCabe  
Environmental Health Officer