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ENVIRONMENTAL PROTECTION AGENCY

13 JUL 2011

11 July 2011

Ref: BMcK/CMcE

Ms Grainne Oglesby
Office of Climate, Licensing & Resource Use
Environmental Protection Agency
Headquarters, P.O. Box 3000
Johnstown Castle Estate
County Wexford

Re/ Proposed Revision of Licence granted to Messrs P.J. & Michael O'Reilly (T/A Annalitten Farm Eggs), Annalitten, Castleblayney, Co Monaghan. Reg. No. P0945-01.

Dear Ms Oglesby,

I refer to your letter of the 9th June 2011 concerning the above matter. I attach herewith a report from Ms. Irene McCabe, Environmental Health Officer for your information.

Yours sincerely,

Brian McKeever Principal EHO Treve . Lakir shis is fire -Juin 9/7/11 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: 8 July 2011

Memo

From:

Irene McCabe

Environmental Health Officer

To: Brian McKeever

Principal Environmental Health Officer

Re: Messrs P.J. & Michael O'Reilly (T/A Annalitten Farm Eggs), Annalitten, Castleblaney, Co. Monaghan

Reg. No: P0945-01 Integrated Pollution Prevention and Control License Application

The Environmental Health Service has the following comments in relation to this application:

- 1. The proposed development is c. 3kms upstream from Lough Muckno which is classified as a proposed Natural Heritage Area (pNHA). It must be ensured that this development will not have any adverse effects on this area.
- Under the Cultural Heritage section, it is stated "The proposed development is located c. 600 from any identified area". The distance measurement has been omitted.
- 3. The EIS states "all roof water and uncontaminated storm water will discharge, via a storm water attenuation system, to the local water course". The IPPC application states "All clean storm water will be collected and will discharge via one (or more) storm water discharge points." There is no mention in the application of the attenuation system.

- 4. 3.3.3. in the EIS states that a back up water supply will be provided by an existing deep water well located off site.
 - 4.11.2 in the EIS states that the back up water supply is to come from a new site well. The application, part D1, states that Water for stock will be provided by the local public water supply and a back-up supply will be provided by a private well located off site.
 - 7.2. (a) 5 in the EIS states that it is an existing ground water well. This conflicting information should be clarified.

A groundwater protection plan should be drawn up to address but not be limited to the following issues:

- -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
- 5. 6.2. (a) in the EIS states that "The groundwater adjacent to the site is overlain by a low permeability overburden however there is significant outcrop in the area. As such the Aguiter Vulnerability classification of the site is extreme (E)".
- 6. Noise monitoring data included in the EIS was carried out at piggeries and not poultry premises. Monitoring should be carried out at the same types of development if is going to be used as baseline information.
- 7. It should be ensured that there is no odour nuisance caused by this development on the surrounding inhabitants and local school located c. 115m from the development.
- 8. The HSE were not included in the scoping stage. It is recommended to consult with the HSE for such projects.

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Yours faithfully,

Irene McCabe

Environmental Health Officer