

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

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

Ref/ IMcC/CO'D

05 June, 2013

Ms. Sonja Smith,
Programme Officer,
Office of Climate, Licencing & Resource Use,
Environmental Protection Agency,
Regional Inspectorate,
Inniscarra,
Co. Cork.



Re/ Application for Integrated Pollution Prevention and Control Licence.

Class and Nature of Activity/ Class 6.1.0

The rearing of poultry in installations whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places.

Applicant/ Nigel Martin Ltd, Mullinacross, Smithboro, Co. Monaghan.

Ref. No/ PO948-0 I

Dear Ms. Smith,

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.

1 IN EVERY 2 SMOKERS WILL DIE OF A SMOKING RELATED DISEASE, CAN YOU LIVE WITH THAT? VISIT WWW.QUIT.IE OR CALL 1850 201 203 $\,$



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

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05 June, 2013

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

Re/ Application for Integrated Pollution Prevention and Control Licence.

Class and Nature of Activity/ Class 6.1

The rearing of poultry in installations whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places.

Applicant/ Nigel Martin Ltd, Mulinacross, Smithboro, Co. Monaghan.

Ref. No/ PO948-01

Dear Claire.

I refer to the recent submission of an EIS and IPPCL application from Nigel Martin Ltd, regarding the egg/poultry production units at Corcreeghy, Threemilehouse, Co. Monaghan.

The following are observations made whilst reviewing the said application in conjunction with EPA guidance documents and associated Legislation. Further observations were made during a site visit and discussions with Mrs. Norma Martin on the 5/6/13.

Poultry Litter

Manure removal from the poultry houses is carried out once a week approximately. The manure is loaded into a trailer which is transported immediately off site by Mr. S. Hughes for use at his tillage farm in Meath or transferred into the manure store by the applicant with his own machinery, until it is removed at a later date.

At the base of the manure loading belt there is some accumulation of loose manure spread around and underneath the belt area. A scheduled clean of this area would be beneficial in order to maintain a cleaner and more hygienic site.

Soiled Water

There are two soiled water concrete storage tanks on the site. One is located outside the manure store and one is located close to the egg loading area. The yard area where the manure is loaded into the trailer has been recently concreted. The drainage from this yard area to the soiled water tank was not connected. A run off pipe exiting the manure shed was also not connected to the soiled water tank. These pipes were discharging into the ground area surrounding the outside of the soiled water tank.

There is no Nutrient Management Plan included with this application or available on site. The European Communities (Good Agricultural Practice for protection of Waters) Regulations requires the licensee to prepare a detailed Nutrient Management Plan, which should include details for the spreading o soiled water.

Surface Water

Surface water is generated from roofs of the poultry units and concrete paved yards surrounding the poultry houses. According to the site map there are two storm water discharge points. Neither of these points could be identified on site as there was no inspection point available at the final discharge points.

Well

There is a well on site which was bored at the time of the construction of the poultry houses. However, the applicant stated that it does not have sufficient capacity to supply the poultry houses and is therefore unused and appeared to be unconnected. The site is supplied by the Aughnashalvey Group Water Scheme.

Ground Water

There is no ground water quality data provided in the application to substantiate the statement that there "has been no historical contamination of ground water at this site". This is questionable given the fact that on site, the drainage from the manure loading area and manure shed is unconnected to the soiled water tank and currently flows into the ground.

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.

Odour

Emissions to atmosphere from this plant include warm air from the extract ventilation system. The main contaminants present in ventilation emissions are odours, dust and ammonia. It is considered that good on-site housekeeping measures will minimise emissions. This office has not received any odour complaints from this facility.

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 from this facility.

Yours faithfully,

Irene McCabe Environmental Health Officer

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