

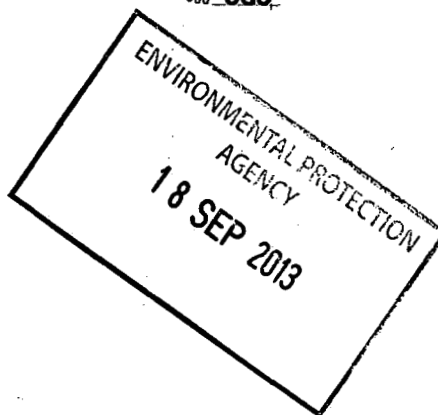


Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Sub NO 3
Environmental Health Service
Community Care Services
Co. Clinic
Navan
Co. Meath

Telephone: 046 9021595 / 9078811
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13th September 2013

EPA Headquarters
PO Box 3000
Johnstown Castle Estate

Re: Application for an 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 : Mr Dermot Crinion , Dowth , Slane , Co. Meath.

Ref. no. : P0951:01


Please find enclosed the HSE consultation report in relation to the above proposal.

If you have any queries regarding the report, the initial contact is Mr Thomas Maguire ,
Acting Principal Environmental Health Officer .

The Environmental Health service response to the proposal is in the attached consultation report .The report was compiled based on the following :

- An assessment of documentation submitted to this office .
- A site visit .
- EPA guidance documents
- No additional investigations / measurements were undertaken.
- This report refers only to those sections of the documents which are relevant to the HSE.

Yours Sincerely


Thomas Maguire
A/Principal Environmental Health Officer



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HSE EIS SUBMISSION REPORT

Environmental Health Service Consultation Report
(as a Statutory Consultee (Planning and Development Acts 2001,
& Regs made thereunder).

13th September 2013

Re : Application for Integrated Pollution Prevention and Control Licence

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Reference Number: P0951:01

Applicant: Mr Dermot Crinion , Dowth , Slane , Co. Meath

I refer to the recent submission of an EIS and IPPCL application from Mr Dermot Crinion regarding existing poultry rearing installations at Dowth , Slane , Co. Meath

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 the Applicant , Mr Dermot Crinion , on 11th September 2013 .

The existing installations are located on a green field site on the Applicant's holding , certified by An Bord Bia and approved for export by the Dept of Agriculture .

Water Supply

Water for stock and for washing is acquired from a private well located on the site or the public water supply . Estimated water use will be c. 3,300 cubic metres per annum . There is a non-return

valve on the water system to prevent back siphonage .The well is covered and approximately 65ft deep . There is an UV filter on the well water supply and a 1,000 litre holding tank on site .

Details on well depth , construction and protection measures should be submitted .

The well water is tested yearly and analysed for Coliforms , E Coli and Intestinal Enterococci by Monaghan Veterinary Laboratory . Laboratory reports were checked during the site visit .

Applicant should ensure that this Laboratory is accredited for these tests/parameters .

Pest Control

There is a Pest Control programme in existence for rodents operated by Rent-to-Kill with visit checks six times per year . I observed the visit records during my visit .

This programme should be extended to treatment for flies .

Storage and Disposal of Casualty Birds

I observed two secured wheelie bins with covers used for the storage of animal tissue and carcasses (category 2 waste) on the site . These bins are collected once a week or , more often if required , by licensed haulier i.e. College Proteins , Nobber . These records were available for inspection .

Poultry Manure/Soiled Water

Applicant advised me that the poultry manure is applied to his own landholding and is removed off-site by local farmers and applied to their own lands as fertiliser . Mr Crinion advised that records are kept and reported to the Dept. of Agriculture , however I was not able to verify . There was an accumulation of poultry manure at the rear of the site . The soiled water is collected in covered sealed collection tanks located at the rear of each poultry unit . The tanks are emptied after each washout of the poultry houses or as required . This soiled water is applied to the applicant's land and in the winter transferred to existing cattle slurry tanks .

A Nutrient Management Plan should be maintained on site for the management of poultry manure and wash water in accordance

with the requirements of European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2006 . Where poultry manure is applied to land as a fertiliser there is a requirement for the intensive agricultural sector to demonstrate recovery capacity for nutrients generated . The Plan should identify the available nutrients of the poultry manure , the nutrient requirements of the receiving lands and the crop grown thereon . The Plan should identify the name , location and addresses along with Ordinance Survey maps of proposed land parcels to be deployed for poultry manure and soiled waters .

Letters of consent from such landowners should be submitted by the applicant .

Details should be provided of liquid effluent capacity of existing soiled water tanks serving the current poultry units and demonstration that there is capacity to meet any increased demands and that the existing soiled water storage facilities conform to Dept. of Agriculture , Food and Marine specification (S108 , S123) or equivalent .

Surface Waters

Surface water is generated from roofs of the poultry units and concrete paved yards surrounding these units . EIS states ' the only discharge from the site to surface waters will be the discharge of rainwater from roofs and clean yards to field drainage , to the adjacent watercourse which ultimately flows to the Boyne river and onwards to the Irish Sea at Drogheda ' .

Applicant should submit details on the location and design of sampling and inspection chambers at the outlet of the surface water drainage system , along with the identity and type of receiving water .

Odour

It must be ensured that all controls are put in place to prevent odour nuisance occurring . In relation to odour , Chapter 5 of EC IPPC , Reference Document on Best Available Techniques for Intensive Rearing of Poultry and Pigs , states ' BAT is managing the landspreading of manure to reduce odour nuisance where neighbours are likely to be affected , by doing in particular all of the following :

Spreading during the day when people are less likely to be at home and avoiding weekends and public holidays , and paying attention to wind direction in relation to neighbouring houses .

This office has not received any odour complaints about this facility.

Noise

The site is located in a rural environment . The EIS states ' noise generated from the existing development on the site will not exceed legal limits at the boundary . See Appendix 11 ' . Appendix 11 refers to Details relating to a no. of noise surveys carried out on intensive farms in the Cavan region .

BAT specifies the standard noise emission limit values of 55 (daytime) and 45 (night time) dB(A) at any noise sensitive location. Surveys should be carried out on this site . The applicant has not listed particulars of the source , location , nature and the period or periods during which the noise emissions are made .

This office has not received any noise complaints from this facility .

Yours faithfully

Thomas Maguire

Thomas Maguire
A/Principal Environmental Health Officer