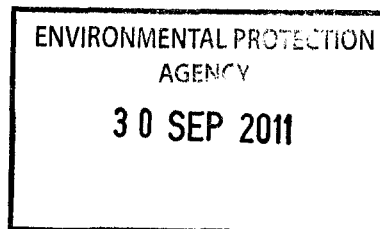**HSE**

Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Ms Eve O'Sullivan
Office of Climate, Licensing and Resource Use
Headquarters
PO Box 3000
Johnstown Castle Estate
County Wexford

Re: Application for an Integrated Pollution Prevention and Control Licence for the construction of two additional broiler houses at the existing boiler poultry farm at Harbour hill, Knockduff, Kinsale, County Cork.

Applicant: Mr. Nigel Sweetnam

Ref. No: P0943-01

29th of September 2011

Dear Ms. O'Sullivan

Please find enclosed the HSE consultation report on the above Environmental Impact Assessment received for the above proposal.

The EH service response to the proposal is in the attached consultation report.
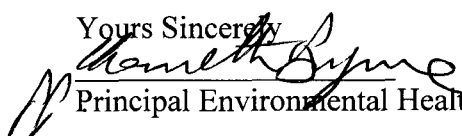
- The assessment is based (solely) on an assessment of documentation submitted to this office on 3 August 2011 by Mr. Gavin Maguire, Environmental Health Service Executive (South), 2nd Floor, Oak House, Lime Tree Avenue, Millennium Park, Naas, County Kildare.

- A site visit was conducted on the 30th of August 2011.

- 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.

HSE

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- We have made observations and submissions under the following specific areas (select as appropriate);

Human Beings	Soil
Water	Air
Material Assets	Interaction of the above.

Yours Sincerely

Principal Environmental Health Officer

- **All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Mr. Declan Hamilton, Principal Environmental health Officer, Health Service Executive, Impact Building, Fr. Matthews Quay, Cork**

Environmental Health Office Report

Introduction

Mr. Nigel Sweetnam operates a broiler poultry farm with a capacity to hold 50,000 broilers at Harbourhill, Knockduff, Kinsale. The planning application is for the construction of two additional broiler houses on the poultry farm. The farm is located in a rural open farm land overlooking the Belgooly River.

The site was visited on the 30th of August 2011 by Karen Mc Dermott E.H.O and Mr. Ken Byrne S.E.H.O and the following comments are based on the E.I.A received and the site visit.

Observations

1) Data on the existing environment

- There was no information submitted on the type of soils, geology or hydrogeology of the site in which the proposed development is situated. There was no data on existing private wells in the vicinity. There was no data on the existing surface water quality and ground water quality.

2) Operational Control

- Mr. Sweetnam currently has a pest control program in place. It is recommended that this is extended to cover the two proposed broiler houses including the retention of a bait map for the entire site.

3) Impact Assessment

- It was stated that noise in the E.I.S that noise is not an issue at or beyond the site boundary and the proposed houses will not result in audible noise outside of acceptable limits or beyond the site boundary. There was no data on the existing background noise levels of the operation or noise monitoring survey data. The nearest dwelling house was indicated in the air emission section as 400m south west of the sheds. During the site visit it was noted that the nearest dwelling house is owned by the applicant. B.A.T specifies the standard noise emission limit values off 55 dB (A) and 45 dB (A) night time at any noise sensitive location.

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4) *Control and Monitoring*

The E.P.A Batnecc guidance note for poultry production on the spreading of waste water and the recommended buffer zones for the spreading of waste water may need to be considered in the control and monitoring section.

<u>Conclusion</u>

Additional data on the existing environment, description of impacts, impacts of mitigation measures and the monitoring of emissions may be required.