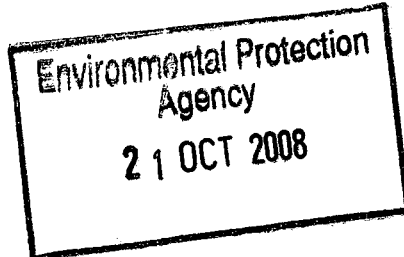




Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Environmental Health Service  
Local Health Office (Cavan and Monaghan)  
PCCC Directorate  
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Ref. BMcK/FS  
Date: 16/10/08

Ms. Anne Kehoe,  
Programme Officer,  
Office of Climate, Licensing & Resource Use,  
Environmental Protection Agency,  
Johnstown Castle Estate,  
Co. Wexford

**RE: W0077-03**

Dear Ms. Kehoe,

I refer to your correspondence of the 23/09/08 addressed to Mr. Ray Mitchell, Health Service Executive, Dublin North East, Dublin Road, Kells, Co. Meath. The correspondence related to a review application from Cavan County Council in relation to a waste management facility located at Corranure Landfill Lismagratty & Corranure, Cootehill Road, Cavan.

I attach herewith a report from Mr. Fergus Barry, Senior Environmental Health Officer which accurately reflects the concerns of the Environmental Health Service of the Health Service Executive in relation to this facility.

I would be grateful if you could forward directly to me in future any correspondence relating to IPCL applications or any other matter relating to licensing in the Cavan/ Monaghan area.

Yours faithfully,

**Brian McKeever**  
**Principal Environmental Health Officer**





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Date: 09/10/08

**Fergus Barry**  
Senior Environmental Health Officer

**Brian McKeever**  
Principal Environmental Health Officer

**RE: EPA Waste Management Licence Ref: W0077-03**  
**Cavan Co Council: Corranure Landfill Lismagratty & Corranure, Cootehill Rd, Cavan.**

Cavan Co Council were licensed with the EPA in respect of their landfill site at the above address, but following the transfer of operational activities at the active landfill cells to Oxigen Environmental Ltd, the licence is being reviewed. Cavan Co Council is still responsible for the completed cells at the landfill and this application to the EPA is in relation to the continuing remediation of these closed cells.

From a public health viewpoint the main concerns in relation to the remediation of past activities in these completed cells are continuing odour control, surface water, and ground water contamination.

This activity is subject to the normal environmental controls by the EPA, and best practice by the operator should not present an unacceptable hazard. However the HSE may wish to express a desire for more verification or controls in the following areas.

#### **Groundwater.**

Wells servicing dwellings within 500m of the landfill are included in the sampling schedule. In relation to these wells the HSE could seek the following.

- (a) Early notification to the HSE of exceedences in the results of monitoring of ground water at wells in use by dwellings.
- (b) The testing for the full range of chemical parameters, in the ground water of any well servicing an existing dwelling if it has been found by scheduled sampling to have exceeded key parameters.
- (c) The identification of 'zone of contamination' if groundwater contamination has occurred in the wider area surrounding the landfill site, and the notification of any residents using this groundwater as a supply source.

**Odour.**

The effective operation of the gas collection & Flaring system is essential to prevent nuisance from odours. The licence conditions should include robust verification systems to ensure that the system functions correctly, is maintained, and is effective in combusting the gases without giving rise to nuisance at dwellings even during undesirable atmospheric conditions.

Yours sincerely,



**Fergus Barry**  
**Senior Environmental Health Officer**

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