



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Sub

Environmental Health Service
Local Health Office (Cavan and Monaghan)
PCCC Directorate
Dublin/North East Area
The Arcade
Main Street
Cavan
Co. Cavan

Environmental Protection
Agency
17 OCT 2008

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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: EPA Waste Management Licence Ref. W00248-01
Application from Oxigen Environmental Limited for Waste Licence in respect of their
landfill facility at Corranure, Cootehill Road, Cavan**

Dear Ms. Kehoe,

I refer to your correspondence of the 22/09/08 addressed to Mr. Ray Mitchell, HSE, Dublin North East, Dublin Road, Kells, Co. Meath concerning the above matter.

I attach for your information a report from Mr. Fergus Barry, Senior Environmental Health Officer which accurately reflects the views of myself and the Environmental Health Service concerning this facility.

I would be grateful if you would forward directly to myself at the above address any future correspondence concerning this matter and any other correspondence relating to licensing any facilities in the Cavan/Monaghan area in the future.

Yours faithfully,

Brian McKeever
Principal Environmental Health Officer





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Environmental Health Service,
Local Health Office (Cavan and Monaghan)
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Main St,
Cavan.

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Date: 13/10/08

Fergus Barry
Senior Environmental Health Officer

Brian McKeever
Principal Environmental Health Officer

RE: EPA Waste Management Licence Ref: W0248-01

Oxigen Environmental Ltd: 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.

Oxigen Environmental Ltd is responsible for the active landfill areas with Cavan Co Council retaining responsibility for the completed cells at the landfill.

This application to the EPA is in relation to the continuing of landfill operations on site in line with the previous EPA licence conditions, but also includes application for additional activities including:

Civic Amenity Centre,
Materials Recovery Centre, and
Biological waste Treatment Facility.

In any submission from the HSE I recommend the following be considered.

Biowaste Treatment Facility:

This facility has in its own right the potential to cause Public Health nuisance if not designed and operated in accordance with best practice. The information submitted in relation to this Biological waste Treatment Facility is very limited, and it is not adequate to allow a proper evaluation of the application, or of the possible Public Health hazards associated with it. Any approval of this activity or extension of waste input should be withheld until this process can be properly examined.

Other Activities

The other activities if subject to the existing licence conditions, to best practice, and to the normal environmental controls in relation to the new activities should not present an unacceptable hazard.

However the HSE may wish to express a desire for more verification or controls in the

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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