

Oxigen

working for a cleaner environment

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ENVIRONMENTAL PROTECTION AGENCY

0 4 SEP 2003

Office of Climate, Licensing and Resource Use Environmental Protection Agency, PO Box 3000 Johnstown Castle Wexford

2nd September 2009

Ref: EPA208-1 020909GF

Technical Amendment - W0208-01

Dear Sir/Madam,

We refer to the above licence for a waste facility operated by Oxigen Environmental Ltd. at Merrywell Industrial Estate, Ballymount Road, Dublin 22.

Oxigen wishes to apply to the Agency for a Technical Amendment to Waste Licence W0208-01 in order to slightly alter the waste types acceptable at the facility.

Currently, the licence lists the following acceptable waste types:

Household (Dry Recyclables) Commercial (Dry Recyclables) Industrial (Dry Recyclables)

Oxigen wishes to change this to:

Household Commercial Industrial

This change would more accurately reflect the types of waste collected by Oxigen and of that delivered to this facility in skips from our clients.

In line with legislative requirements, Oxigen wishes to engage in pre-treatment of mixed municipal waste by way of trommeling off organic fines in a proposed new building at

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Directors
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the facility which will house a negative air pressure system so as not to give rise to any odour nuisance at the facility.

Our proposal in relation to the Pre-treatment of Municipal Solid Waste requires for the waste types in Waste Acceptance Schedule A2 to be changed from Household (Dry Recyclables), Commercial (Dry Recyclables), Industrial (Dry Recyclables) as per the licence to Municipal, Commercial, Industrial which is as presented in the original proposed decision. We believe that this could be achieved by the addition of the original condition as contained in the Proposed Decision under 6.3.3 namely:

Installation of an odour management system on waste processing buildings to include a negative air pressure system.

We believe that this can be achieved by a technical amendment to the licence and request that this is the case. By dealing with this as a Technical Amendment the Agency will expedite the implementation of this and thus assist us in helping to achieve National Landfill Directive targets.

We would propose that this pre-treatment would be carried out either in a purpose built building at the rear of the facility subject to planning or in a segregated section of the existing dry-recyclables building. A full Specified Engineering Works proposal will be submitted to the Agency prior to any work commencing in this regard. This SEW will include a full specification for the negative air pressure system which will be similar to the system that Oxigen have currently operating successfully for the past four years in its Robinhood facility and approved by the EPA. The SEW will also include detailed specifications for the proposed plantand equipment for the pre-treatment of MSW. This will include at a minimum a screen to remove the organic fraction for composting, a magnet to remove the ferrous metals, an eddy-current separator to remove any aluminium and an air separator to remove the light fraction for RDF (refuse derived fuel). It is believed that the above will result in the removal of between 40% and 50% of material for recycling.

All wastes delivered to the facility shall continue to be accepted and handled in accordance with the conditions of licence W0208-01.

I trust that this is in order and I look forward to hearing from you in due course.

Yours sincerely

Gillian Free

Regional Environmental Manager

Oxigen Environmental Ltd.