

INSPECTORS REPORT

WASTE LICENCE REGISTER NUMBER 152-1

Applicant: Oxigen Environmental Ltd

Facility: Waste Transfer Station & Recycling Facility, Robinhood Industrial Estate, Robinhood Road, Ballymount, Dublin 22.

Inspector's Recommendation: The licence be granted subject to conditions.

(1) Introduction

The application is for an existing waste transfer station and recycling facility that has a waste permit granted from South Dublin County Council on 25th May 2000. The facility is situated within an industrial estate on Robinhood Road, Ballymount at a site purchased from South Dublin County Council that was previously used by the Council's Drainage Department.

Classes 11 and 13 of the Third Schedule and Classes 3, 4 and 13 of the Fourth Schedule were applied for in the application.

Quantity of waste (tpa)	25,000 tpa
Prescribed date for application	1/10/99
Application received	6/3/01 (The applicant has a waste permit but proposes to increase waste tonnage to a quantity for which a waste licence is required)
Environmental Impact Statement Required	No
Number of Submissions Received	None

SITE VISITS

Date	Observations	Personnel
13/3/01	Site notice compliant	Peter Carey
14/6/01	Site Visit	Peter Carey

Appendix 1 contains a location drawing (B2.1) and a site layout drawing (B2.2) showing the significant features of the facility.

(2) Facility Development

The facility comprises of reception/office portacabins, transfer station/recycling building, a weighbridge and vehicle power washer, other old existing buildings used for security office and staff canteen. The transfer station building appears to be in a poor structural state and Condition 3.13 requires an Engineers report with necessary improvements to be carried out within twelve months. Other infrastructure that is required includes a waste inspection/quarantine area.

The contents of waste skips are either deposited inside the enclosed recycling building or outside on the concrete covered ground of the transfer station yard. Waste for recycling (C&D, metal, timber, cardboard and plastic) is manually sorted, segregated and stored in

separate areas on site. Waste unsuitable for recycling is loaded into a compactor and transported to landfill for disposal.

Potential nuisances at the facility are controlled by Condition 7. Hours of waste acceptance are outlined in Condition 1.7.

(3) Waste Types and Quantities

The applicant proposes to accept up to 25,000 tonnes of waste (commercial, industrial, construction/demolition waste and household skip waste) per annum at the facility. The facility currently accepts approximately 5,000t/a of waste. The applicant estimates that some 30% of the waste collected and handled is stored on site prior to being transported to recycling outlets for further processing. The remaining 70% is disposed of to landfill.

(4) Emissions to Air

Noise monitoring results indicate that noise levels at the boundary of the facility are in excess of 55dBA day noise levels. The main noise impact can be attributed to passing traffic. Noise and dust monitoring requirements from the facility are established under Condition 8.1 and emission limits are set under Schedule C.

(5) Emissions to Groundwater

There should be no emissions to groundwater as all waste transfer operations will be carried out on a hardstanding area as required by Condition 5.2.5. There is a fuel storage area that will have to be bunded as per Condition 3.11.

(6) Emissions to surface water

Surface water runoff from the site discharges to the Robinhood Stream. Condition 3.12 requires major improvements to surface and foul water management infrastructure. Foul water from the site shall be discharged to the foul sewer. This includes domestic sewage and runoff from the construction and demolition waste area and from the vehicle/bin wash area.

Consent for a discharge to sewer has been obtained from the sanitary authority in accordance with Section 52 of the Waste Management Act 1996.

(7) Other Significant Environmental Impacts

None.

(8) Waste Management, Air Quality and Water Quality Management Plans

The Dublin Waste Management Plan has been considered.

(9) Submissions

No submissions were made in relation to this application.

(10) Reasons for the Recommendation

It is recommended that a licence be granted for Classes 11 and 13 of the Third Schedule and Classes 3, 4 and 13 of the Fourth Schedule as applied for in the application. In coming to this recommendation, I consider that these activities would, subject to the conditions of the recommended Proposed Decision, comply with the requirements of Section 40(4) of the Waste Management Act 1996.

Signed: _____

Dated: _____

Peter Carey, Inspector.
Environmental Management and Planning.

8/2/01

APPENDIX 1
LOCATION & LAYOUT DRAWING