

Submission No. 1

SCANNED

13 JUL 2015

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Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Environmental Health Service,
HSE Dublin North East,
1st Floor, Old St. Mary's Hospital,
Dublin Road,
Drogheda, Co. Louth.

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Ms Noelen Keavey,
Programme Officer,
Office of Climate, Licensing and Resource Use
Environmental Protection Agency
Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford
Ireland



19/03/2015

Re: IPPC Application : O Hanlon & Sons Contractors Ltd, trading as O' Hanlons, Georges Quay
Dundlak, County Louth is applying to the Environmental Protection Agency for Licence for its
existing baled waste storage facility at Lockington's Yard, Quay Street, Dundalk Co Louth

EPA Ref: P1010-01

EHIS Ref: 0300

Dear, Ms Keavey

Please find enclosed the HSE consultation report in relation to the above proposal.

If you have any queries regarding any of these reports, the initial contact is Ms. Tara Woods,
Acting Principal Environmental Health Officer, H.S.E., Dublin North East, 1st Floor, Old St.
Mary's Hospital, Dublin Road, Drogheda, Co. Louth who will refer your query to the appropriate
person.

The following HSE departments were made aware of the consultation request for the proposed
development on 6th March 2015.

- Emergency Planning – Brendan Lawlor
- Estates – Helen Maher, Estates Manager – Environmental Services
- Assistant National Director for Health Protection – Kevin Kelleher / Marie Woods

- CHO Manager – Pat Bennett

Environmental Health Report

The EH service response to the proposal is in the attached consultation report.

The assessment is based on an assessment of documentation forwarded to this office on 6th March 2015 from the National Environmental Health Office.

No additional information was requested or provided.

A site visit was carried out on 19th of March 2015 by Environmental Health Officer Ms Mariesa Rushe. The contact person during site visit was Vincent Dullaghan (Carlingford Shipping Agent)

This report refers only to those sections of the documents which are relevant to the HSE.

We have made observations and submissions under the following specific areas;

- Water
- Noise
- Emission to air including Dust
- Odour
- Pest Control

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Ms. Tara Woods, Acting Principal Environmental Health Officer, H.S.E., Dublin North East, 1st Floor, Old St. Mary's Hospital, Dublin Road, Drogheda, Co. Louth.

Yours Sincerely,


Tara Woods,
Acting Principal Environmental Health Officer



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HSE IEL SUBMISSION REPORT
Environmental Health Service Consultation Report
*(as a Statutory Consultee (Planning and Development Acts 2000,
& Regs made thereunder).*

Date: 19th March 2015

Our Ref: 0300

Report to: Ms Tara Woods
Principal Environmental Health Officer
HSE Dublin North East
Environmental Health Service
1st Floor Old St Marys Hospital
Drogheda
Co Louth

Type of consultation: IEL Application

Reference Number: P1010-01

Applicant: Greenore Port Ltd.,
Greenore Port,
Greenore,
Co. Louth.

Location: Greenore Port Ltd.,
Greenore Port,
Greenore,
Co. Louth.

Proposed Development: Applicant is seeking a licence for its existing baled waste storage facility at Greenore Port, Greenore, Co. Louth.

General Introduction

This report only comments on Environmental Health (EH) Impacts of the proposed development as outlined in this IEL application and the adequacy of the IEL from an EH viewpoint. We have made observations and submissions on the following specific EH areas Water, Noise, Emission to air including Dust, Odour and Pest Control.

Proposed Development

Greenore Port Ltd., Greenore, County Louth is applying to the Environmental Protection Agency (EPA) for a Licence for its existing baled waste storage facility at Greenore, Port, Greenore, Co. Louth. The facility operates under Waste Permit (WFP -LH-0002-01)

Greenore Port Ltd. Stores baled waste at the site pending shipment for use as a fuel in overseas waste to energy plants and cement kilns. No other types of waste are accepted or stored at the site. The total quantity of waste accepted annually is currently 50,000 tonnes, with a maximum of 4,000 tonnes stored at any one time.

Greenore Port Ltd is seeking to increase the total quantity of waste accepted to a maximum of 99,000 tonnes per annum and with a maximum of 4,000 tonnes stored at any one time.

The bales of waste comprise predominantly paper, cardboard and plastics, with small amounts of organics that are not suitable for recycling. The bales are wrapped in multiple layers of polythene sheeting and each one weighs approximately 1000kg.

The bales are delivered to the site by curtain sided articulated trucks and are off loaded using a mechanical grab and stored in an open paved area on the quay side until there are enough bales to fill a ship (between 2,700 and 3,000 tonnes). Any bale, whose wrapping may have been damaged during transport, is returned to source.

As the ship movement depends on the tide, the operational hours i.e. the times the bales are loaded onto the ships, are 24 hours a day 365 days a year. The permit restricts waste acceptance hours to 08.00 to 18.00 Monday to Friday and 08.00 to 14.00 on Saturday. Wastes are not accepted on Sundays or Public Holidays.

A site visit was carried out by myself on the 18th March 2015. The contact person during this visit was Vincent. The facility appeared to be well maintained and tidy and there was no detectable offensive odour outside the perimeter of the waste facility site. The waste facility currently operates with significant control techniques and has mitigation measures in place to ensure that all site activities have no adverse impact on the local environment.

The waste permit imposes stringent conditions and regulates how the facility is operated and requires environmental monitoring to be undertaken on an annual basis.

The Environmental Health Department contacted Louth County Council on the 19th of March 2015. To date they have received no complaints in relation to the existing facility.

Assessment of Public Consultation & Non Technical Summary:

A site notice was displayed on site.

1. Water ;

The storage operation does not involve any direct or indirect emission to groundwater. The entire storage area is paved with concrete. Rainwater run off from the paved area is collected and passed through an oil interceptor before discharged to the estuary. The activity does not require an expansion of the existing impervious area and therefore there will not be an increase in the volume of rainwater run-off or a reduction in groundwater recharge.

2. Noise;

The facility is located on the quayside of an operational port. The main sources of noise are delivery vehicles and the mechanical grabs. The on site activities are consistent with the other port related operations. The closest noise sensitive locations are the private residences approximately 100m to the south of the facility.

Noise monitoring is carried out as per the current waste permit. (WFP -LH-0002-01) issued by Louth County Council.

3. Emissions to air including dust

The operation of the facility has no significant impact on air quality. As no waste processing is carried out at the site the only potential source of emissions are dust, vehicle exhausts and odours. Dust emissions associated with the activity are deemed negligible, measures such as routinely cleaning paved areas and goods vehicles used for the delivery of bales are fitted with Selective Catalytic Reduction (SCR) systems to minimise emissions.

4. Odour

The potential for odour emissions from the facility is currently minimised on the site. The waste contained in the bales has been treated to remove the majority of putrescible wastes that could be a source of odours. The bales are covered in multiple wraps of polythene sheeting that contains the odours from any residual putrescible wastes.

At the time of site visit there was no detection of any offensive odour at the site or the perimeter.

Pest Control

I was informed that an ad hoc rodent control takes place on site, whereby bait is placed on site at various locations and is monitored.

Recommendation: A more formal, documented pest control programme should be put in place with frequent and regular inspections carried out by a competent person.

Conclusions

It is the opinion of the Environmental Health Department that the document submitted for the Industrial Emissions Licence addresses the above mentioned areas and has no further comments on this application except the above mentioned recommendations.

Mariesa Rushe

Mariesa Rushe
Environmental Health Officer

*** All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Ms Tara Woods
A/Principal Environmental Health Officer, HSE Dublin North East, Environmental Health Service, 1st Floor Old St Marys Hospital, Drogheda
Co Louth**

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