



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

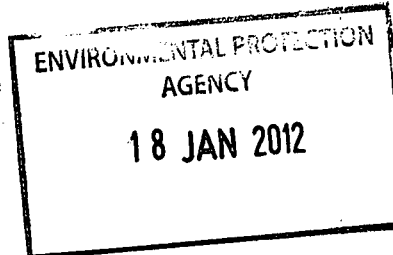
Submission No 2.

Environmental Health Service
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Date: 3rd January 2012

Dorota Richards
Office of Climate, Licensing and Resource Use
Environmental Protection Agency
Head Quarters
PO Box 3000
Johnstown Castel Estate
Co. Wexford



**Re: Review License Registration Number PO650-03
Zinc Processors Limited Trading As Shanonside Galvanising, Four Elms,
Drombana, Co. Limerick**

Dear Ms Richards,

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

If you have any queries regarding this report contact Anne Moriarty, Acting Principal Environmental Health Officer.

The following HSE departments were made aware of the consultation request for the License Review.

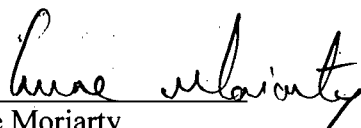
- Emergency Planning – Paschal Divine
- Assistant National Director for Health Protection – Kevin Kelleher / Marie Woods
- RDO – Matt Hurley
- Estates – Helen Maher, Estates Manager, Environmental Services

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

- The EH Service response is based on an assessment of documentation submitted to this office on 17th November 2011 by Grainne Oglesby Office of Climate, Licensing & Resources Use, EPA.
- The EH assessment included a site visit on the 8th of December 2011 by Mr Andrew Sulley Senior Environmental Health Officer and Mr John Ryan Environmental Health Officer.
- No additional investigations / measurements were undertaken.

Yours Sincerely


Anne Moriarty
A/Principal Environmental Health Officer

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HSE SUBMISSION REPORT

Environmental Health Service Consultation Report

Report to: Dorota Richards
Office of Climate, Licensing and Resource Use
Environmental Protection Agency
Head Quarters
PO Box 3000
Johnstown Castle Estate
Co. Wexford

Type of consultation: License Review

Reference Number: PO650-03

Applicant: Zinc Processors Limited Trading As
Shannonside Galvanizing, Four Elms,
Drombana, County Limerick

General Introduction

This report only records the Environmental Health Service observations on the above listed licence review application P0650-03.

1. Emissions to Air

As outlined in the non-technical summary (A1.4) and Attachment E (E.1 Emissions to Atmosphere) Shannonside Galvanizing is seeking a higher emission limit values for the discharge of VOC's to the atmosphere.

1. In the interest of public health, the EPA shall satisfy itself that any proposed increase in the ELV's for VOC's from 100mg/C/NM^3 to 150mg/C/NM^3 does not create or result in an odour nuisance.

2. Where the EPA agree and permit the ELV's for VOC to increase from 100mg/C/NM³ to 150mg/C/NM³. It is our understanding that this limit shall be reduced to 100mg/C/NM³ after the 1st April 2013, in accordance with BAT Guidance Note on Best Available Techniques for Solvent Use in Coating, Cleaning and Degreasing (1st Edition). If this is the case, the applicant shall be made aware of the limit change.

2. Emissions to Surface Waters

The Environmental Health Service makes the following observations regarding emissions to surface waters as described in the licence review application;

1. There shall be no discharge to surface waters unless they comply with all the parameters set out in the Surface Water Regulations 2009.
2. Furthermore, the results for monitoring location (OSW7) situated at Routagh Bridge on the Ballynacclough River shall comply with the requirements of the EC Environmental Objectives (Surface Water) Regulations 2009.

3. Emissions to Groundwater

The non technical summary (A1.8) and Attachment I, Existing Environment & Impact of the Activity (I.5) records existing contamination of groundwater.

1. Due to the existing groundwater results detailing evidence of contamination, it is recommended that the applicant carry out a field survey to identify any other borehole water sources within 500 metres of the site. Any such source identified should be included in the water monitoring program of Shannonside Galvanizing.

We are recommending this measure in the interest of groundwater protection and public health.

4. Noise

Attachment E Emissions (E.5 Noise Emissions) references a noise survey completed during July 2011 and submitted to the EPA on the 8th of September 2011.

1. Where required by the EPA, the Environmental Health Service is available to comment on this noise survey from a public health and noise nuisance viewpoint. The Environmental Health Service has no other comments to make regarding potential statutory noise nuisance from the site.

End of report

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