



Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

PO Box 3000, Johnstown Castle Estate  
County Wexford, Ireland  
Bosca Poist 3000, Easdtú Chaisleán Bhaile Sheáin  
Contae Loch Garman, Éire

T: +353 53 60600  
F: +353 53 60699  
E: info@epa.ie  
W: www.epa.ie

Lo Call: 1890 33 55 99

Mr Trevor Buttimer

SWS Natural Resources Ltd  
Shinagh House  
Bandon  
Co Cork

17/08/2005

211-1

re: Notice in accordance with Article 14(2)(b)(ii) of the Waste Management (Licensing) Regulations

Dear Mr Buttimer,

I am to refer to the above referenced application for a waste licence relating to a facility at AVR-Environmental Solutions Limited, Foxhole, Youghal, Co Cork, . Having examined the documentation submitted, I am to advise that the Agency is of the view that the documentation does not comply with Article 12 and Article 13 of the Waste Management (Licensing) Regulations.

You are therefore requested, in accordance with Article 14(2)(b)(ii) of the regulations, to take the steps and supply the information detailed below:

#### ARTICLE 12 COMPLIANCE REQUIREMENTS

1. Clarify the estimated annual electricity usage.
2. Clarify the proposed source of wood for wood-chipping and use as a fuel in the boiler. Clarify, providing justification, whether EC Directive No. 76 of 2000 on the incineration of waste applies to your proposed use of wood as a fuel.
3. Confirm the proposed hours of operation and hours of waste acceptance and handling.
4. Re-submit Table H. 1(B) and provide an estimate of ,at least the next five years' tonnages of waste to be handled at the facility.
5. Complete Section 1.5. Provide details of known ground and/or groundwater contamination, historical or current, on or under the site. Include all relevant

investigative studies, assessments, or reports, baseline groundwater monitoring results, location and design of monitoring installations, plans and drawings.

6. Submit revised proposals for your proposed trade effluent discharge in light of Cork County Council's letter, dated 10/06/2005 (copy attached for your information), which was submitted in response to a Section 52 Notice issued by the Agency. Complete Sections **E.3**, F.4 and associated tables, as necessary.
7. Provide a complete impact assessment of your proposed discharge to sewer on the environment. This should include relevant estuarine modelling or dispersion studies of the effluent emission and should show the adequacy of the outfall to ensure that the location and extent of the mixing zone is compatible with the protection of the receiving water and habitats. An assessment should be made of the receiving water with particular reference to any biological species sensitive to any substance within the proposed emission.
8. Provide details of the proposed air emission abatement plant (biofilter/thermal oxidiser) to be installed to treat emissions from the waste water treatment plant.
9. Complete Tables E.1(ii) and E.1(iii) for proposed emission point reference **A 2** (Biofilter/Thermal Oxidiser).
10. In relation to the Air Quality & Modelling report submitted (Appendix 5 of the **EIS**) provide a technical description of the model used. Clarify whether or not terrain data was used and, if not, provide justification. Submit in electronic form, copies of the complete input and output files (.dat files or similar) and meteorological data used in the air emission modelling assessments.
11. The applicant shall provide a copy of a notice given to the planning authority under Article 9 of the Waste Management (Licensing) Regulations 2004. The notice shall contain the information specified in Article 6 of the Licensing Regulations.
12. The applicant shall provide a site plan(s) at an appropriate scale, (preferably at **A3** size), to show the location of all proposed emission and monitoring/sampling points.
13. Provide details of the composition of the made ground, i.e. characterise and quantify the material and provide details of any proposed on-site treatment and appropriate disposal.
14. Complete Section L of the Application Form and provide details of how the proposed facility will meet the requirements of Section 40(4)[(a) to (i)] of the Waste Management Acts 1996 to 2003. Furthermore, the applicant shall describe how the facility will meet BAT, making particular reference to the considerations referred to in Annex IV of the IPPC Directive.
15. The applicant shall submit the outstanding fee amount of €2,000 bringing the total fee to €22,000, (i.e. €12,000 for the disposal of 25,000-100,000 tonnes per

annum non-hazardous waste & €10,000 for the recovery of waste). A cheque (No. 060058) for €20,000 was tendered with the application.

## ARTICLE 13 COMPLIANCE REQUIREMENTS

Provide the following additional information:

- a) Provide details of abatement technology proposed for the Waste Water Treatment Plant.
- b) In relation to the Air Quality & Modelling report submitted (Appendix 5 of the EIS) provide a technical description of the model used. Clarify whether or not terrain data was used and, if not, provide justification. Submit in electronic form, copies of the complete input and output files (.dat files or similar) and meteorological data used in the air emissions modelling assessments.
- c) Submit revised proposals for your trade effluent discharge in light of Cork County Council's letter, dated 10/06/2005 (copy attached for your information), which was submitted in response to a Section 52 Notice issued by the Agency. Complete Sections **E.3**, **F.4** and associated tables, as necessary.
- d) Provide a complete impact assessment of your proposed discharge to sewer on the environment. This should include relevant estuarine modelling or dispersion studies of the effluent emission and should show the adequacy of the outfall to ensure that the location and extent of the mixing zone is compatible with the protection of the receiving water and habitats. An assessment should be made of the receiving water with particular reference to any biological species sensitive to any substance within the proposed emission.

Your reply to this notice should include a revised non-technical summary, (Application Form and EIS), which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.


In the case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing titles, drawing numbers and revision status, which correlates the revised drawings with the superseded versions.

Please supply the information in the form of a one original plus two copies within 8 weeks of the date of this notice. In addition submit sixteen copies of the requested information to the Agency in electronic searchable PDF format on CD-ROM.



Please note that the application's register number is **211-1**. Please direct all correspondence in relation to this matter to the *Licensing Unit, Office of Licensing & Guidance, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, Co. Wexford* quoting the register number.

Yours sincerely,

  
PP. **Ciara Maxwell**  
Inspector  
Office of Licensing & Guidance

Encls.