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22nd September 2005

220-1/ Art14(2)(b)(ii)01BM

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

Dear Managing Director,

I am to refer to the above referenced application for a waste licence relating to a facility at Waste Recycling Centre, Ramstown, Gorey, Co Wexford, . 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

D1 Site Infrastructure

1. Revise Figure No 2.6.1 (*Site Drainage*) to show the drainage system from the C&D shredder, manhole and on site well located within the existing building of the waste transfer station as well as drainage system for the proposed wheel wash.. In addition indicate the quantity of waste water effluent generated by the C&D shredder and the wheel wash.
2. Revise Figure 2.6.1 to show the location of Surface Water Emission points
3. Section 3.2.12 of the EIS "*Sewerage and surface water drainage infrastructure*" states effluent is generated at the rate of 60L/hd/day. What is this volume inclusive of?



D2 Facility Operation

Section 3.5.4 of the EIS states that unacceptable wastes will be stored in the waste quarantine area. Show the location of the proposed bunded waste quarantine area in Figure 1.1.2 *Site Plan*. In addition, provide details of the waste quarantine bunding design, in particular the drainage arrangements and specify how any spillages/leakages will be dealt with.

E1 Dust

Provide repeat monitoring results for dust deposition and a full interpretation of these results for dust monitoring locations D1 and D2 and a further dust monitoring location on the western boundary wall.

E2 Surface Water

Provide surface water monitoring results and a full interpretation of these results at the surface water discharge point at the site entrance.

E5 Noise

1. Provide a new survey of daytime noise levels, to be carried out at:
 - the northwestern, western and southern boundaries of the site; and at
 - a further location outside the eastern site boundary; and,
 - at all noise sensitive locations identified within 250 metre radius of site.The survey should be carried out while the plant at the facility are operational.
2. Provide a map clearly showing
 - the noise monitoring locations,
 - the location of all residential buildings and
 - any other Noise Sensitive Locations (NSLs), within 250 metre radius of site.Include the location of the noise sensitive location N1, referred to in the text of Section 2.3.4.1 of the EIS.
3. The noise results and frequency spectra provided in Appendix 2.3.1 show a tonal noise element at several frequencies at locations N1 and N2. Please provide a frequency spectrum of noise measurements taken at boundary locations (NW, W and S boundary wall) and a separate frequency spectrum of noise measurements taken at NSLs in order to eliminate the Waste Transfer Facility as the source of the tonal element in the noise character. Please refer to the EPA's Guidance document '*Environmental Noise Survey*'
4. Please indicate why all Noise Sensitive Locations monitored are regarded as being noise sensitive.
5. Section 2.3.4.1 "*Short term noise measurements*" refers to the provision of a summation of noise monitoring results for Noise monitoring locations N1 – N4 in Table 2.3.1 as well as the provision of representative noise level graphs on Figures Reference is also made to Figures 2.3.2 - 2.3.5. However Appendix 2.3.1 does not contain corresponding references and Table 2.3.1 has not been provided. Provide Table 2.3.1 and identify graphs accordingly.

F1 Air

Specify the mitigation measures that will be employed in the event of rising dust levels as referred to in Section 3.10.3.

F4 Sewer Discharge

Supply an estimate of the volume to be discharged from the facility, to the four water holding tanks, per day, including minimum and maximum figures.

F5 Groundwater

Section 3.2.11 of the EIS states "*Water is supplied by a private well on site*" Please provide a sample analysis of the water from the on site well to include all the parameters shown on Table 1.4 *Groundwater Quality* of the application form.

F6 Noise

Section 4.3.5 of the EIS states that proposed noise monitoring locations are outlined in figure 4.3.5.1 however figure 4.3.5.1 has not been provided.

ARTICLE 13 COMPLIANCE REQUIREMENTS

1. Section 2.1.1 of the EIS states '*The annual average rainfall data for the Rosslare station is presented in Table 2.1.1.*' Table 2.1.1 provides details of wind direction at Rosslare as opposed to average rainfall data. Provide Table 2.1.1 containing data for annual rainfall at Rosslare station.
2. Section 2.2.4 of the EIS states '*The odours emitted from non-hazardous solid waste are considered a nuisance to the public rather than an environmental hazard and controls of this potential nuisance are presented in Section 3.4.6.*' Section 3.4.6 deals with '*Ferrous and non-ferrous metals*' Provide details of the controls that will be put in place to keep odours from putrescible waste to a minimum.
3. Under Section 4.13 of the EIS, reference is made to Table 4.13.1, however this table is not produced. Provide table 4.13.1 highlighting impacts and effects on interactions between environmental media and identifying the sections of the EIS where the interactions are addressed.
4. Reproduce Figure No 1.1.1. '*Site Location Map*' showing the location of Coolnaveagh Bridge in relation to the location of the Waste Transfer Station.

5. Provide a description detailing the inter-relationship between human beings, flora, fauna, soil, water, air, climate, landscape, material assets, in relation to data required to identify and assess the main effects, which the proposed development is likely to have on the environment
6. Provide details on the estimated type and quantity of expected residues and emissions resulting from operation of proposed development affecting vibration.

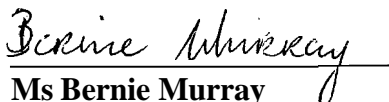
Your reply to this notice should include a revised non-technical summary (Application Form and EIS) which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

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 one month 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 **220-1**. 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, County Wexford* quoting the register number.

Yours sincerely,



Ms Bernie Murray
Inspector
Office of Licensing & Guidance