

Attachment L Statutory Requirements

The requirements of Section 83(5)(a)(i) to (v) and (vii) to (x) of the EPA Act 1992, as amended, having regard, where appropriate, to any relevant specification issued by the Agency under section 5 (3) of the Act will be achieved by complying with the emission level values and operational controls that are described in the Sections Licence application (Sections E.1, E.2, E.3, E.4, E.5, I.1, I.2, I.3, I.4 and I.7) and those specified by the Agency in the IED Licence. The control measures and ELVs are based on the need to ensure:

(i) any emissions from the activity will not result in the contravention of any relevant air quality standard specified under section 50 of the Air Pollution Act 1987, and will comply with any relevant emission limit value specified under section 51 of the Air Pollution Act 1987,

(ii) any emissions from the activity will comply with, or will not result in the contravention of, any relevant quality standard for waters, trade effluents and sewage effluents and standards in relation to treatment of such effluents prescribed under section 26 of the Local Government (Water Pollution) Act 1977,

(iii) any emissions from the activity or any premises, plant, methods, processes, operating procedures or other factors which affect such emissions will comply with, or will not result in the contravention of, any relevant standard including any standard for an environmental medium prescribed under regulations made under the European Communities Act 1972, or under any other enactment.

(iv) any noise from the activity will comply with, or will not result in the contravention of, any regulations under section 106, and

(v) any emissions from the activity will not cause significant environmental pollution.

The facility and waste activities are not liable to have an adverse effect on -

(a) a site placed on a list in accordance with Part 3 of S.I. 477 of 2011, or

(b) a site where consultation has been initiated in accordance with Article 5 of the EU Habitats Directive (92/43/EEC).

The activity is not liable to have an adverse effect on water quality in light of the European Communities Environmental Objectives (Surface Water) Regulations 2009 (S.I. No. 272 of 2009).

The activity is not liable to have an adverse effect on water quality in light of the European Communities Environmental Objectives (Ground Water) Regulations 2010 (S.I. No. 9 of 2010).

The waste activities will not intentionally result in the discharge of any of the substance specified in the Schedule in S.I. No 137 of 2013. The exhaust air from the OCU may contain small amounts (parts per million) of Volatile Organic Compounds (VOC) and on occasion the surface water emission may include minute amounts (<5mg/l) of hydrocarbons.

The best environmental practices are in place for control of diffuse emissions from the installation as set out in the following legislation:

- (a) a BAT Conclusions Implementing Decision published by the EC.

A BAT Conclusions Implementing Decision has not yet been published by the EC, however the BAT specified in BREF for Waste Treatment and Storage 2006 have been applied to the activity (Attachment I.8).

- (b) a specification prepared by the Agency in accordance with Section 5 of the *Environmental Protection Agency Act 1992* as amended;

The practices described in the Agency's Draft Final BAT Guidance on the Waste Sector: Materials Recovery and Transfer have been applied in the design of the activity and the in the proposed method of operation.

- (c) the *Urban Waste Water Treatment Regulations 2001 (S.I. No. 254 of 2001)* as amended by the *Urban Waste Water Treatment (Amendment) Regulations 2004 (S.I. No. 440 of 2004)* or any future amendment thereof;

The discharge to the foul sewer complies with the emission limit values specified in the current licence.

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(d) the *European Communities (Good Agricultural Practice for Protection of Waters) Regulations 20 (S.I. No. 610 of 2010)* or any future amendment thereof;

Not applicable.

(e) the *Local Government (Water Pollution) Act, 1977 (Control of Cadmium Discharges) Regulations 1985 (S.I. No. 294 of 1985)*;

Not applicable.

(f) the *Local Government (Water Pollution) Act, 1977 (Control of Hexachlorocyclohexane and Mercury Discharges) Regulations 1986 (S.I. No. 55 of 1986)*;

Not applicable.

(g) the *Local Government (Water Pollution) Acts, 1977 and 1990 (Control of Carbon Tetrachloride, DDT and Pentachlorophenol Discharges) Regulations 1994 (S.I. No. 43 of 1994)*;

Not applicable.

(h) measures or controls identified in a pollution reduction plan for the river basin district prepared in accordance with Part V of the *EC Environmental Objectives (Surface Waters) Regulations 2009 S.I. No. 272 of 2009* for the reduction of pollution by priority substances or the ceasing or phasing out of emissions, discharges and losses of priority hazardous substances.

Not applicable.

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