

Attachment-4-5-1 Regulations / Directives**1. EC (Control of Major Accident Hazards involving Dangerous Substances) Regulations (S.I. No. 74 of 2006)**

Not Applicable – the installation is not a SEVESO site – the only substance stored on site controlled under the COMAH regulations will be fuel oil for the onsite emergency back-up generators. The quantity of fuel oil which qualifies a given establishment for the application of lower-tier and upper-tier requirements under Directive 2012/18/EU is 2,500t and 25,000t respectively. The site does not meet or exceed these thresholds, the installation is not an establishment under the COMAH regulations.

Note: The most recent iteration of this regulation is the Chemicals Act (Control of Major Accident Hazards Involving Dangerous Substances) Regulations 2015 (S.I. No. 209 of 2015).

2. Greenhouse gas emissions regulations permit

Applicable – Total combustion of fuels on site exceeds 20MW. A GHG Permit (Permit Register Number: IE-GHG173-04) is in place for the operational combustion plant at the Installation; a variation request to the existing current GHG Permit has been accepted to include the extended Installation..

3. GMO regulations permit

Not Applicable.

4. Waste authorisation (certificate of registration, waste facility permit) regulations

Not Applicable.

5. Operator of equipment and systems containing ozone depleting substances, in accordance with regulation (EC) No. 1005/2009 on substances that deplete the ozone layer

Not Applicable.

6. Operator of equipment and systems containing fluorinated greenhouse gases, in accordance with regulation (EC) 842/2006 on certain fluorinated greenhouse gases

Applicable – R134a, R410a, and R407c is used in within Air Handling Units (AHUs) and Variable Refrigerant Flow (VRF) cooling systems.

7. European communities' mercury (export ban and safe storage) regulations (S.I. No. 27 of 2012) (Yes/No)

Not applicable.

8. S.I. No 564 of 2012: European Union (paints, varnishes, vehicle refinishing products and activities) Regulations 2012

Not Applicable.

9. Regulations (EC) No 1102/2008 of the European parliament and of the council of 22 October 2008 on the banning of exports or metallic mercury and certain mercury compounds and mixtures and the safe storage of metallic mercury

Not applicable – No mercury in use on site.

10. Operator of an agro-food processing plant where article 13 of the council directive 91/271/EEC concerning urban waste water treatment (> 4000p.e WWTP discharging to surface water) applies

Not Applicable.

11. Local government (water pollution) act 1977 (Control of cadmium discharges) regulations 1985 (S.I. No 294 of 1985)

Not Applicable.

12. Local government (water pollution) acts 1977 (control of hexachlorocyclohexane and mercury discharges) regulations 1986 (S.I. No. 55 of 1986)

Not Applicable.

13. 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.

14. Medium combustion plant directive (EU) 2015/2193 on the limitation of emissions of certain pollutants into the air from medium combustion plants

Applicable – The Medium Combustion Plant (MCP) Directive (EU) 2015/2193 has been transposed in Irish law by the European Union (Medium Combustion Plant) Regulations 2017, S.I. No. 595 of 2017 (MCP Regulations). The rated thermal input of each emergency generator at the installation exceeds 1 MW and, as such, the MCP Regulations currently apply to generators at the installation.