

## Attachment 4-5-1 Applicable Regulations

**1. Chemicals Act (Control of Major Accident Hazards Involving Dangerous Substances) Regulations 2015 (S.I. No. 209 of 2015).**

Not applicable – the Installation is not a SEVESO site – the only substances stored on site controlled under the COMAH regulations will be HVO and / or diesel for the onsite emergency generators. The quantity of HVO and / or diesel 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 Installation does not meet or exceed these thresholds, the Installation is not an establishment under the COMAH regulations.

**2. Greenhouse gas emissions regulations permit.**

Applicable – Total combustion of fuels on site exceeds 20MW. A Green House Gas (GHG) Permit will be applied for the operational combustion plant at the 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) 2024/573 on certain fluorinated greenhouse gases.**

Applicable – R32 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)**

Not applicable – No mercury in use on site.

**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 – 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 regulation applies to combustion plants with a rated thermal input equal to or greater than 1 MW and less than 50 MW irrespective of the fuel that they use. The rated power input of each generator at the installation is greater than 1 MW and less than 50 MW, therefore, they are considered MCPs.

As per the regulation, the registration of a MCP is required where it is not already on a site holding an Industrial Emissions (IE) Licence. It is likely that the Installation will operate in advance of the granting of the IE Licence and during that period the MCP regulations will apply. During this period, the MCPs will need to be registered with the EPA under the regulations.

In accordance with Section 13, new medium combustion plants which do not operate more than 500 operating hours per year, as a rolling average over a period of three years, shall not be required to comply with the emission limit values set out in Part 2 of Schedule 2. As the generators will not run for more than 500 hours per year, the emission limit values do not apply to the generators at the Installation site.

Once the IE Licence for the Installation has been issued, the MCPs will be situated on an IE licenced site and will be regulated by the EPA.