

The licence limits the annual waste intake to 40,000 tonnes. It is intended to increase the annual waste intake to 80,000 tonnes which involves the provision of the following;

- A feedstock bunker building to the south of the anaerobic digestion intake building and the relocation of an existing liquid feed tank;
- An additional odour abatement unit;
- A maturation building and canopy to the south of the compost building;
- One new digester;
- One new digestate storage tank;
- Paving of approximately 250m<sup>2</sup> of ground;
- Additional storm water attenuation capacity, and
- Widening of internal access road to Anaerobic Digestion facility and extension of existing bund wall and 2.4m high perimeter fence around the facility.

The increase to the annual waste intake limits and the additional processing capacity requires a review of the licence.

Schedule B.1.2 of the licence specifies the emission limit values (ELV) for the exhaust gasses from the on-site CHP Plant Gas Engines. Condition 4.2 stipulates that the concentration and volume flow limits for emissions to atmosphere specified in the licence shall be achieved without the introduction of dilution air and shall be based on gas volumes under standard conditions of Temperature 273K, Pressure 101.3 kPa, dry gas; 3% oxygen for liquid and gas fuels, 6% oxygen for solid fuels.

The 3% oxygen value for gas fuels is not consistent with the requirements of the Industrial Emissions Directive (2010/75/EU) (the Directive). Ormonde Organics considers that the reference to 3% oxygen for gas fuels as applied to the gas engines to be a clerical error and in January 2020 requested the Agency to amend the wording of the Condition to bring it into conformance with the requirements of Part 2 of Annex V of the Directive i.e. all emission limit values shall be calculated at a temperature of 273.15 K, a pressure of 101.3kPa and after correction for the waste vapour content of the waste gasses at a standardised O<sub>2</sub> content of 15%.

The Agency concluded that the proposed alteration required a Technical Amendment of the licence and Ormonde Organics submitted the request for the Technical Amendment on 10<sup>th</sup> February 2020. On 20<sup>th</sup> May 2021 the Agency notified Ormonde Organics that the change could not be accommodated by a Technical Amendment and that if Ormonde Organics wished to proceed with the proposed changes then it was necessary to apply for a licence review application.