

9b). Clarify how many boilers are in operation on site, the combustion fuel type, national grid references of each, stack height, proposed emission limit value and confirmation of the thermal input of each (MW). Provide maximum volume to be emitted per day (m<sup>3</sup> /day) and per hour (m<sup>3</sup> /hr) from each boiler. Provide details of any recent monitoring results associated with monitoring of boiler emissions at the installation.

Waterford Proteins has two steam raising combustion units on site.

**Standby Boiler BEP-3**

BEP-3 is a backup to generate steam for process. BEP-3 can operate on Natural gas, Diesel, and Tallow.

<b>Grid Reference</b>	E262112, N112127	
<b>Stack Height</b>	14.6m	
<b>Emission Limits</b>	SO <sub>x</sub>	350 mg/Nm <sup>3</sup>
	NO <sub>x</sub>	650 mg/Nm <sup>3</sup>
	Dust	50 mg/Nm <sup>3</sup>
<b>Thermal Input</b>	14.66MW	

**Thermal Oxidizer AEP-2**

The Thermal oxidizer can operate on a number of fuels. Natural gas, Diesel, Tallow.

<b>Grid Reference</b>	E262131, N112135
<b>Stack Height</b>	40m
<b>Emission Limits</b>	Please see attachment 9F(i) – Air Dispersion modelling report
<b>Thermal Input</b>	14.1MW
<b>Volume/hr</b>	150,000 Nm <sup>3</sup> /hr
<b>Volume/day</b>	3,600,000 Nm <sup>3</sup> /day

