

Conclusion on BAT for Slaughterhouses, Animal By-Products and/or edible Co-products Industries.

Conclusions on BAT	Applicability Assessment (describe how the technique applies or not to your installation)	State whether it is In place or state schedule for implementation
1.1.8 Emissions to Air		
<p>BAT 15. BAT is to reduce emissions to air of CO₂, dust, NO_x, and SO_x from the combustion (e.g. thermal oxidisers or steam boilers) of malodorous gases, including non-condensable gases, using an appropriate combination of techniques.</p>	<p>a) Removal of several boilers and installation of one to replace them will optimise boiler operations and increase energy efficiency and oxidation of organic compounds. Optimum temperature and oxygen conditions are used to ensure complete combustion. This improvement will reduce the amount of emissions of NO_x, SO_x, and particulate matter.</p> <p>b) Regular monitoring and maintenance of the combustion plants on site is carried out by competent trained staff along with</p>	<p>To be undertaken upon review of this application.</p>

	<p>optimum temperature and oxygen conditions to ensure complete combustion, both ensure minimal emission to air on the form of NOx, SOx, and dust. Replacement of 6 inefficient boilers with one efficient boiler tat can keep up with the needs of the site will greatly reduce emissions of NOx, SOx, and dust.</p> <p>c) Kerosene fuel used with this proposed boiler installation will be implemented as per manufacturer's instructions. Current infrastructure is set up for kerosene fuel so this will continue.</p>	
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