

Cabinet Meeting: Monday, 13 January 2025

Question from: David Pugh

Question to:

My previous question was concerning the technical specification showing the Incinerator can burn 1 Tonne of RDF Skip Waste an hour.

Your Response was that the information was available on the council's web site.

On the website the technical details are in fact a sales flyer from 2017, which on one page says General Incinerator and on the next page says Medical Incinerator (see PDF CVSH i8-1000- general_incinerator). The information does not refer to skip waste or RDF.

The manufacturer has issued an updated flyer for the same incinerator which says the maximum burn rate for the incinerator is only 600Kg per hour (see PDF below i8-1000G).

The up to date I8-1000 Incinerator technical documents state a maximum burn rate of 600 kg per hour for RDF general waste. Furthermore the Operation, Maintenance and Installation Handbook for the I8-1000 states *"Operating the machine beyond its design limits can damage the machine, it can also be dangerous."*

Will the officers now amend the Environmental permit to up to 600kg per hour?

Response

The incinerator *in situ* at Calder Valley Skip Hire's premises does not have the same configuration as the newer system which is now advertised on the Inciner8 website. Therefore, the burn rate cannot be compared. The SWIP requires a commissioning process before operation can commence, and regular monitoring will be necessary to be able to adjust several variables such as the operating temperature, the batch size, and the calorific value of the waste to be incinerated to ensure the SWIP operates effectively and in accordance with all requirements. CVSH may incinerate quantities of RDF below the 1 tonne per hour threshold, but can never exceed this limit, which will remain within the permit conditions.