

Permit Reference: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste

Form Number: Agency Form / JP3132LH / Pi1 / Form dated 07/11/2006

Reporting of Performance Indicators for the year 2014

Annual Production/Treatment	
Total RDF co-incinerated	19,097 Tonnes
Total wood co-incinerated.	0 Tonnes
Electrical energy exported	5,508,080 KWhrs
Electrical energy used on installation	2,583,768 KWhrs

Environmental Performance Indicators

Parameter	Annual Average	Units
Electrical energy Imported to site	135 KWh / Tonne	KWhrs / tonne of solid waste co-incinerated (dry basis)
Gasoil consumption (total)	100,490	litres
Mass of Bottom Ash and Char produced	174 kg's / Tonne	kg/ tonne of waste solid co-incinerated (dry basis)
Mass of APC residues produced	51.4 kg's / Tonne	kg/ tonne of waste solid co-incinerated (dry basis)
Water consumption	2.96 m3 / Tonne	m ³ / tonne of solid waste co-incinerated (dry basis)

Trends in Environmental Performance					
Year	Parameter				
	Electrical energy Imported to site	Gasoil consumption	Mass of Bottom Ash and Char produced	Mass of APC residues produced	Water consumption
2011	131 KWh/Tonne	112,840 litres	124 Kg's/Tonne	56.5 Kg/Tonne	2.94 m3/Tonne
2012	143 KWh/Tonne	143,852 litres	165 Kg/Tonne	57.2 Kg/Tonne	2.89 m3/Tonne
2013	129 KWh/Tonne	97,410 litres	166 Kg/Tonne	42.9 Kg/Tonne	2.80 m3/Tonne
2014	135 KWh/Tonne	100,490 litres	174 Kg/Tonne	51.4 Kg/Tonne	2.96 m3/Tonne

Operator's Comments:

- The figure used in the calculation of Electrical Energy Imported to site per tonne of solid waste co-incinerated, is that of 'Internal Electrical Usage', as the electrical power Imported to site would only be when the Plant is shutdown, as during normal operational periods, the Plant uses generated electrical power to provide its own operational requirements, with anything above that

required value, being Exported to the National Grid.

2. Diesel oil is only used during warming-up and cooling-down of the Plant. When the Plant is operational under normal conditions, no diesel oil is utilised, as the Plant is self-sustaining in heat within the Furnaces.

Signed: *Karl Hardy*

Date: 10.01.15

(Authorised to sign as representative of the Operator)