

Medium Combustion Plant (MCP) and Specified Generator (SG) List

Operator name: Parkham Farms Ltd

Operator registered office: St John's House, Castle Street, Taunton, Somerset, TA1 4AY

Address of plant (site): Parkham Farms Cheese Factory, Higher Alminstone Farm, Woolsey, Bideford, EX39 5PX

Item of plant	MCP specific identifier (serial number)	Grid reference (X, Y)	Size (MWthi)	Type of MCP (technology such as diesel engine, gas turbine, other engine or other MCP)	Type of fuel used	Date first put into operation	Nomenclature of Economic Activities (NACE) code	Expected operating hours (hours/year)
Boiler 1	23/3939	235238, 120766	1.84*	Other MCP	Kerosene	2005	C10.5.1 - Operation of dairies and cheese making	3,468
Boiler 2	23/3940	235237, 120762	1.84*	Other MCP	Kerosene	2005	As above	3,468
Emergency generator	H99K045420	235227, 120770	1.95 **	Diesel engine	Diesel	2017	As above	Emergency use only

* @85% efficiency. The thermal input of the **emergency boiler** has been determined utilising the Combustion Engineering Association guidance on 'Determination of The Thermal Input Rating of a Steam or Hot Water Boiler'¹

**Used suggested efficiency (based on electrical power) from AMPS guidance for a <1 MW compression ignition generator using liquid fuel.

¹ <https://cea.org.uk/boiler-calculations-for-mcpd/>
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