

Permit Number: EPR/BB3097ZS

Operator: Veolia Energy & Utility Services UK Plc

Facility: PB Gelatins boiler house

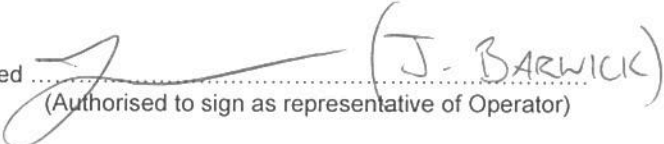
Form Number: Air1 / 11/01/19

Reporting of emissions to air for the period from 01/01/2019 to 31/12/2020

Reporting of emissions to air for the period from 01/01/2019 to 31/12/2020							
EP1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	Hourly average	109.57mg/m3	TGN M5	16/12/2019 10:52 - 11:52	2%
EP1	Carbon monoxide	No limit set	Hourly average	0.90mg/m3	TGN M5	16/12/2019 10:52 - 11:52	3%
EP2	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	Hourly average	99.6mg/m3	TGN M5	17/12/2019 11:00 - 12:05	3%
EP2	Carbon monoxide	No limit set	Hourly average	3.56mg/m3	TGN M5	17/12/2019 11:00 - 12:05	2%
EP3	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	Hourly average	144.96mg/m3	TGN M5	18/12/2019 10:25 - 11:40	3%

EP3	Carbon monoxide	No limit set	Hourly average	8.67mg/m ³	TGN M5	18/12/2019 10:25 - 11:40	2%
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- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed  (J. BARWICK)
(Authorised to sign as representative of Operator)

Date... 26/2/2020

Permit Number: EPR/BB3097ZS

Operator: Veolia Energy & Utility Services UK Plc

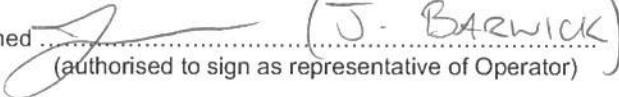
Facility: PB Gelatins boiler house

Form Number: WaterUsage1 / 11/01/19

Reporting of Water Usage for the year 2019

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water Grade 1/Grade 3	22m3/691m3	
TOTAL WATER USAGE	713m3	0.0084177469 (see comments, below)

Operator's comments : We produced 84,702,457kg of steam. The boilerhouse runs on process water supplied by the factory, except where the hotwell is topped up by the emergency Grade 1/Grade 3 supplies as noted above. It is impossible to measure the exact water usage as the supply also provides process water to the production process, far beyond our control.

Signed  (J. BARWICK)
(authorised to sign as representative of Operator)

Date: 26/2/2020

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Facility: PB Gelatins boiler house

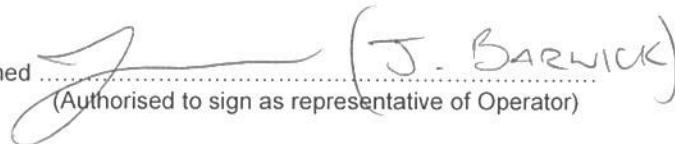
Form Number: Energy1 / 11/01/19

Reporting of Energy Usage for the year 2019

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Natural Gas	MWh	70,124	0.8278907228 MWh/tonne of steam
Gas Oil	tonnes	3 tonnes	0.0833Te per Te of steam
TOTAL	-		

Operator's comments :

Gasoil used only for testing purposes and emisisions analysis (1 hour per boiler, once per annum)

Signed  (J. BARWICK) Date... 26/2/2020
(Authorised to sign as representative of Operator)

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Operator:

Veolia Energy & Utility Services UK Plc

Facility: PB Gelatins boiler house

Form Number:

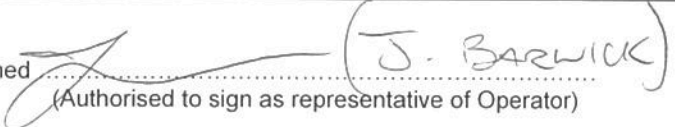
Performance1 / 11/01/19

Reporting of other performance indicators for the period 01/01/2019 to 31/12/2019

Parameter	Units	
Steam production	tonnes	84,702

Operator's comments :

Signed


(Authorised to sign as representative of Operator)

Date

26/2/2020