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Wales

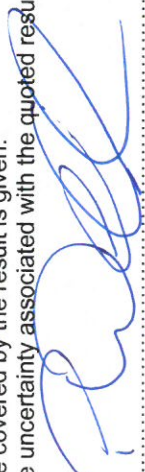
Permit Number: **DP3934EW** Operator: **ENI UK Limited**

Facility: **Point of Ayr Gas Terminal** Form Number: **Air1 / 26/10/18**

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

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
A1	Oxides of Nitrogen	120 mg/m ³	(average of hourly averages) over minimum 4 hour period		43mg/m ³	BS EN 14792	18/09/19 11:00-15:00	4.2%
A1	Sulphur dioxide	190 mg/m ³	Continuous		1421.7mg/m ³	BS EN 14181	20/12/19 05:00	
A2	Oxides of Nitrogen	100 mg/m ³	(average of hourly averages) over minimum 4 hour period		46mg/m ³	BS EN 14792	27/03/19 09:08-13:08	4.3%
A2	Carbon Monoxide	100 mg/m ³	(average of hourly averages) over minimum 4 hour period		14.4mg/m ³	BS EN 15058	20/09/19 08:07-12:07	1.5%
A3	Oxides of Nitrogen	100 mg/m ³	(average of hourly averages) over minimum 4 hour period		42mg/m ³	BS EN 14792	26/03/19 13:10-17:10	4.1%
A3	Carbon monoxide	100 mg/m ³	(average of hourly averages) over minimum 4 hour period		8.9mg/m ³	BS EN 15058	26/03/19 13:10-17:10	1.4%
A4	Oxides of Nitrogen	100 mg/m ³	(average of hourly averages) over minimum 4 hour period		1.3mg/m ³	BS EN 14792	19/09/19 12:20-16:20	4.3%
A4	Carbon monoxide	100 mg/m ³	(average of hourly averages) over minimum 4 hour period		4.7mg/m ³	BS EN 15058	26/03/19 09:00-13:00	1.4%

- [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  Date **29.1.2020**

(Authorised to sign as representative of Operator)

Permit Number: DP3934EWOperator: ENI UK Limited

Facility: Point of Ayr Gas TerminalForm Number: Water Usage1 / 26/10/18

Reporting of Water Usage for the year 2019

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	84,988 m3	84,988/320,532 = 0.2651 m3/t
Site borehole	N/A	
River abstraction	N/A	
TOTAL WATER USAGE	84,988 m3	

Operator's comments :

Signed Date 29.1.2020

(authorised to sign as representative of Operator)

Permit Number: **DP3934EW** Operator: **ENI UK Limited**

Facility: **Point of Ayr Gas Terminal** Form Number: **Water 1 / 26/10/18**

Reporting of emissions to water (other than to sewer) and land for the period from 01/01/2019 to 31/12/2019

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
W1	BOD	15 mg/l		Prior to each discharge	14.10mg/l	BS EN 1899-1 (1998)	25/05/19 2019 11:40	-
W1	pH	6-10		Prior to each discharge	6.60-9.00	BS ISO 10523	Min 20/12/19 12:00 Max Jun, Jul, Aug, Sep 2019	-

[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
(Authorised to sign as representative of Operator)

Date: 29.1.2020

Permit Number: **DP3934EW**

Operator:

ENI UK LimitedFacility: **Point of Ayr Gas Terminal**

Form Number:

Energy 1 / 26/10/18**Reporting of Energy Usage for the year 2019**

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	4860.29 MWh	$4860.29 \times 2.4 = 11,665 \text{ MWh}$	$11,665 / 320,532 = 0.0364 \text{ MWh/t}$
Natural Gas	243,195 MWh		$243,195 / 320,532 = 0.759 \text{ MWh/t}$
Gas Oil	138.53 tonnes		
Recovered Fuel Oil	N/A tonnes		
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :

This is the electricity purchased. Most electricity is generated on-site by the gas turbine generator and surplus is sold to the grid. Therefore the specific usage value for electricity is not meaningful.

Signed


(Authorised to sign as representative of Operator)

Date

29.1.2020

Permit Number: DP3934EW Operator: ENI UK Limited

Facility: Point of Ayr Gas Terminal Form Number: Performance1 / 26/10/18

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

Parameter	Units
Total raw material used	467,675 Tonnes

Operator's comments :

Signed  Date 29.1.2020
(Authorised to sign as representative of Operator)