

From: Green, Rebecca
Sent: 25 January 2019 16:32
To: Martyn Grant <Martyn.Grant@royalmint.com>
Cc: Parr, Elizabeth <Elizabeth.Parr@cyfoethnaturiolcymru.gov.uk>
Subject: KP3135KV – Annual 2018 A1 form

Thank you Martyn.
Kind regards,
Rebecca.

From: Martyn Grant <Martyn.Grant@royalmint.com>
Sent: 25 January 2019 15:48
To: Green, Rebecca <Rebecca.Green@cyfoethnaturiolcymru.gov.uk>
Cc: Parr, Elizabeth <Elizabeth.Parr@cyfoethnaturiolcymru.gov.uk>
Subject: Site Performance Data

Hi Rebecca,

Please find attached the data required to comply with the Royal Mint's Environmental Permit condition, to report on the site's performance over the previous year.

In submitted this data I have included the emissions testing, for A1, completed in December 2017 and to cover the short period in January 2018 when the casting furnaces were running. These results are considered representative of that period as the furnaces were casting orders started in December 2017.

I trust the information supplied is satisfactory to Natural resources wales but if you require further information please do not hesitate to contact me.

Regards,

Martyn Grant
Environmental Manager
martyn.grant@royalmint.com

.....
The Royal Mint
Llantrisant, Pontyclun
CF72 8YT
United Kingdom

.....
Tel: +44 (0) 1443 623403 (Direct)
Tel: +44 (0) 1443 222111 (Switchboard)
Fax: +44 (0) 1443 623180
<<http://www.royalmint.com/>>

Permit Reference Number: KP3135KV

Operator: The Royal Mint

Installation: The Royal Mint

Form Number: A1

Reporting of Emissions to Air for the Period from **January 2018** to **February 2018**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [5]
A14	Particulate Matter	50 mg/m ³	Spot Sample	0.26 mg/m ³	EN 13284-1	04.12.17 11:55 - 12:55 13:10 - 14:10 14:25 - 15:25	+/- 0.42
A14	Copper and it compounds	5 mg/m ³	Spot Sample	0.0032 mg/m ³	BS EN 14385	04.12.17 16:22 - 17:22	+/- 0.0004
A14	Nickel and it compounds as Ni	1 mg/m ³	Spot Sample	0.0015 mg/m ³	BS EN 14385	04.12.17 16:22 - 17:22	+/- 0.0002

- [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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. 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 range is given.
- [4] The accreditation status of the equipment and / or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.
- [5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed
(authorised to sign as representative of the Operator)

Date25/01/2019.....