

Permit Number:

EPR/BV7460ID

Operator:

Nexperia Newport Limited

Facility:

Newport Semiconductor Plant

Form Number:

Air1 / 14/09/2020

**Reporting of emissions to air – initial installation monitoring reference permit condition 3.5.5**

|     |                                                                           | Emission Point            | Substance / Parameter            | Emission Limit Value    | Reference Period   | Result <sup>[1]</sup>                     | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[4]</sup> |
|-----|---------------------------------------------------------------------------|---------------------------|----------------------------------|-------------------------|--------------------|-------------------------------------------|----------------------------|--------------------------------------|----------------------------|
| A15 | Carbon monoxide                                                           | No limit set              | Periodic (average over one hour) | 260.9 mg/m <sup>3</sup> | MCERTS BS EN 15058 | 14 <sup>th</sup> Oct 2022 @ 14.30 – 15.30 | +/- 5.4%                   |                                      |                            |
|     | Oxides of nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> ) | 95 mg/Nm <sup>3</sup> [5] | Periodic (average over one hour) | 95.6 mg/m <sup>3</sup>  | MCERTS BS EN 14792 | 14 <sup>th</sup> Oct 2022 @ 14.30 – 15.30 | +/- 2.2%                   |                                      |                            |

**Notes:**

[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.

[5] At reference conditions of a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O<sub>2</sub> content of 6 % for solid fuels, 15 % for engines and gas turbines and 3 % for all other MCPs

Signed ....

(Authorised representative of Operator)

Date... 27/11/23