

## Appendix D – Air Quality Paragraph Comparison

### Air Quality

Paragraph one is an extract from our current operational permit (EPR/BL7108IM), as part of the permit variation it was decided to update Paragraph one with the changes reflected in Paragraph two.

### Paragraph One

3.7.1 The activities shall be operated in accordance with the Air Quality Management Plan dated 10<sup>th</sup> December 2013 (or any subsequent revision to this plan agreed in writing with Natural Resources Wales). The Air Quality Management Plan shall incorporate the approved Emissions Management Plan prepared in accordance with condition 3.2.1 and 3.2.2 (or any subsequent revision to this plan agreed in writing with Natural Resources Wales). The Air Quality Management Plan shall also include, but not be limited to, the following:

- i. procedures for taking account of weather forecasting to plan and if necessary change the site operation to reduce the risk of making a significant contribution to any daily average concentration of PM10 that exceeds 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot Air Quality Management Area (AQMA);
- ii. a plan of the actions to be taken when there is the risk of making a significant contribution to any daily average concentration of PM10 that exceeds 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot AQMA;
- iii. a methodology to investigate and record the site activities that were happening when any daily average concentration of PM10 exceeded 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot AQMA, and to determine if they contributed to the exceedance, and
- iv. reporting in writing to Natural Resources Wales the outcome of any investigation under iii above including any lessons learnt and actions that need to be taken to reduce the risk of making a significant contribution to any daily average concentration of PM10 that exceeds 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot AQMA. Access to the on-site monitoring information used to inform

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any investigation under iii above should be made available to Natural Resources Wales upon written request.

- 3.7.2 The Operator shall, unless otherwise agreed in writing, implement the approved Air Quality Management Plan from the date of approval by Natural Resources Wales.
- 3.7.3 The Operator shall conduct all its activities at the Installation in accordance with condition 2.1.1 and the approved Air Quality Management Plan or any revision to it approved by Natural Resources Wales.
- 3.7.4 The Air Quality Management Plan shall be reviewed by the Operator on an annual basis and its continued applicability and effectiveness ensured by means of a rolling annual audit programme and an appropriate corrective and preventative action system. The audit programme should consider whether there are additional appropriate measures that could be taken to prevent or minimise airborne particulates.

## Paragraph 2

3.7.1 The activities shall be operated in accordance with the Air Quality Management Plan (Date Removed) Revision 11 (or any subsequent revision to this plan agreed in writing with Natural Resources Wales). The Air Quality Management Plan shall incorporate the approved Emissions Management Plan prepared in accordance with condition 3.2.1 and 3.2.2 (or any subsequent revision to this plan agreed in writing with Natural Resources Wales). The Air Quality Management Plan shall also include, but not be limited to, the following:

- i. procedures for taking account of weather forecasting to plan and if necessary change the site operation to reduce the risk of making a significant contribution to any daily average concentration of PM10 that exceeds 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot Air Quality Management Area (AQMA);
- ii. a plan of the actions to be taken when there is the risk of making a significant contribution to any daily average concentration of PM10 that exceeds 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot AQMA;
- iii. a methodology to investigate and record the site activities that were happening when any daily average concentration of PM10 exceeded 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot AQMA, and to determine if they contributed to the exceedance, and
- iv. reporting in writing to Natural Resources Wales the outcome of any investigation under iii. above including any lessons learnt and actions that need to be taken to reduce the risk of making a significant contribution to any daily average concentration of PM10 that exceeds 50 µg/m<sup>3</sup> recorded at the AURN monitor in the Port Talbot AQMA. Access to the on-site monitoring information from monitors and/or sensors deployed used to inform any investigation under iii above should be made available to Natural Resources Wales upon written request.

3.7.2 The Operator shall, unless otherwise agreed in writing, implement the approved Air Quality Management Plan from the date of approval by Natural Resources Wales.

3.7.3 The Operator shall conduct all its activities at the Installation in accordance with condition 2.1.1 and the approved Air Quality Management Plan or any revision to it approved by Natural Resources Wales.

- 3.7.4 The Air Quality Management Plan shall be reviewed by the Operator on an annual basis and its continued applicability and effectiveness ensured by means of a rolling annual audit programme and an appropriate corrective and preventative action system. The audit programme should consider whether there are additional appropriate measures that could be taken to prevent or minimise airborne particulates.