

# Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

## Part A

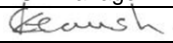
|                                |   |                        |                  |
|--------------------------------|---|------------------------|------------------|
| Permit Number                  | <b>BR9383ID</b>   | Notification Reference | <b>EP_EX_161</b> |
| Name of operator               | <b>Knauf Insulation Ltd</b>   |                        |                  |
| Location of Facility           | <b>Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA</b>  |                        |                  |
| Time and date of the detection | <b>Notified by the emissions monitoring contractor on 2<sup>nd</sup> August upon receipt of results following laboratory analytical testing</b> |                        |                  |

|   |  |
|---|--|
| <b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution</b> |  |
| <b>To be notified within 24 hours of detection</b>  |  |
| Date and time of the event  |  |
| Reference or description of the location of the event   |  |
| Description of where any release into the environment took place  |  |
| Substances(s) potentially released  |  |
| Best estimate of the quantity or rate of release of substances  |  |
| Measures taken, or intended to be taken, to stop any emission   |  |
| Description of the failure or accident.   |  |

| <b>(b) Notification requirements for the breach of a limit</b>                      |  |
|---|--|
| <b>To be notified within 24 hours of detection unless otherwise specified below</b> |  |
| Emission point reference/ source  | <b>Wool Forming and Binder Application Main Stack, Emission Point C</b>  |
| Parameter(s)  | <b>Particulate Matter and Ammonia</b>  |
| Limit   | <b>50mg/Nm<sup>3</sup> Wet Gas</b>   |
| Measured value and uncertainty  | <p><b>Particulate Matter:</b></p> <p>Run 1 16:10 to 17:15 81.9 mg/m<sup>3</sup> Uncertainty 9.7mg/m<sup>3</sup> Not Deleted;<br/> Run 2 17:20 to 18:25 74.8 mg/m<sup>3</sup> Uncertainty 8.7mg/m<sup>3</sup> Not Deleted;<br/> Run 3 18:30 to 19:45 62.7 mg/m<sup>3</sup> Uncertainty 7.5mg/m<sup>3</sup> Not Deleted</p> <p><b>Ammonia:</b></p> <p>Run 1 16:10 to 17:15 53.7 mg/m<sup>3</sup> Uncertainty 6.5mg/m<sup>3</sup> Not Deleted;<br/> Run 2 17:20 to 18:25 55.4 mg/m<sup>3</sup> Uncertainty 6.7mg/m<sup>3</sup> Not Deleted;<br/> Run 3 18:30 to 19:45 61.2 mg/m<sup>3</sup> Uncertainty 7.4mg/m<sup>3</sup> Not Deleted</p> <p>With respect to the Ammonia results, Run 1 and Run 2 are borderline fail with the uncertainty taken into account. Subtraction of the uncertainty errors from the measured values would give monitoring results of 47.2 mg/m<sup>3</sup> (Run 1) and 48.7 mg/m<sup>3</sup> (Run 2).</p> |
| Date and time of monitoring   | <b>Manual monitoring on 28<sup>th</sup> June 2016; 16:10 – 19:45 hours</b>   |
| Measures taken, or intended to be taken, to stop the emission                       | <p><b>No action was taken at the time of the release as the breach was identified on 2<sup>nd</sup> August following receipt of the analytical results by the stack emissions monitoring contractor.</b></p> <p><b>The results will be investigated and re-tests scheduled.</b></p>  |

| <b>Time periods for notification following detection of a breach of a limit</b> |                            |
|---|----------------------------|
| <b>Parameter</b>  | <b>Notification period</b> |
|   |                            |
|   |                            |
|   |                            |

| <b>(c) Notification requirements for the detection of any significant adverse environmental effect</b> |  |
|--|--|
| <b>To be notified within 24 hours of detection</b>   |  |
| Description of where the effect on the environment was detected  |  |
| Substances(s) detected   |  |
| Concentrations of substances detected  |  |
| Date of monitoring/sampling  |  |

|                  |   |
|------------------|---|
| <b>Name*</b>     | C. Keouski  |
| <b>Post</b>      | HSE Manager   |
| <b>Signature</b> |  |
| <b>Date</b>      | 2 <sup>nd</sup> August 2016   |

\* authorised to sign on behalf of Knauf Insulation Ltd