

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

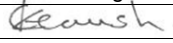
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|--------------------------------|---|------------------------|------------------|
| Permit Number | BR9383ID | Notification Reference | EP_EX_171 |
| Name of operator | Knauf Insulation Ltd | | |
| Location of Facility | Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA | | |
| Time and date of the detection | Day of 8th June upon receipt of the monitoring results from the stack emissions monitoring contractor | | |

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| (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 | |
| To be notified within 24 hours of detection | |
| 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) Notification requirements for the breach of a limit | |
|---|---|
| To be notified within 24 hours of detection unless otherwise specified below | |
| Emission point reference/ source | Cupola Stack After Oxidiser Emission Point A |
| Parameter(s) | Chlorides (expressed as hydrogen chloride) |
| Limit | 10mg/Nm ³ |
| Measured value and uncertainty | Run 1 16:15 to 16:55 47.4 mg/m ³ Uncertainty 7.1 mg/m ³ Not deleted; Run 2 17:00 to 17:40 46.3 mg/m ³ Uncertainty 7.0 mg/m ³ Not deleted; Run 3 17:43 to 18:23 63.0 mg/m ³ Uncertainty 9.5 mg/m ³ Not Deleted |
| Date and time of monitoring | Manual monitoring on 25 th April 2017 16:15 – 18:23 hours |
| Measures taken, or intended to be taken, to stop the emission | <p>No action was taken at the time of the release as the breach was identified on 8th June following receipt of the analytical results from the stack emissions monitoring contractor.</p> <p>Previous testing has shown breaches in HCl from Emission Point A and the Plant will take measures to reduce HCl emissions in accordance with the Improvement Programme Requirements outlined in the Permit variation.</p> <p>It should be noted that, although HCl emissions are higher than the emission limits, detailed dispersion modelling of emissions at these levels has demonstrated there are no exceedances of the HCl environmental assessment levels at local receptor locations and therefore, the actual risk to human health as a result of current emissions is negligible.</p> |

| Time periods for notification following detection of a breach of a limit | |
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| Parameter | Notification period |
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| (c) Notification requirements for the detection of any significant adverse environmental effect | |
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| To be notified within 24 hours of detection | |
| Description of where the effect on the environment was detected | |
| Substances(s) detected | |
| Concentrations of substances detected | |
| Date of monitoring/sampling | |

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| Name* | C. Keouski |
| Post | HSE Manager |
| Signature |  |
| Date | 8 th June 2017 |

* authorised to sign on behalf of Knauf Insulation Ltd