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19 SEP 2014

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	BR9383ID	Notification Reference	EP_EX_142
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	12/9/14		

(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	1 st to 16 th September 2014
Reference or description of the location of the event	CEMS Equipment has not been recording data at all times particularly between 17:30hrs and 08:30 hrs
Description of where any release into the environment took place	Cupola stack after oxidiser, Emission Point A.
Substances(s) potentially released	CO SO ₂ NO _x H ₂ S
Best estimate of the quantity or rate of release of substances	Given the much improved emissions performance of the flue gas cleaning plant in recent weeks, I have no reason to believe that we have exceeded our limits in the periods that the data is not being recorded. However, as a precaution, we have increased the combustion chamber temperature to give an additional level of confidence that the plant is performing within our limits.
Measures taken, or intended to be taken, to stop any emission	We contacted Enviro Technology who are contracted to maintain the equipment and they have come today on an emergency call out and replaced part of the CO analyser to the stack. Since the "repair", the system has been recording spikes in CO when the process is in a stable condition, so there is no apparent reason why these spikes should occur. In addition, they have not yet identified why the CEMS stops recording data. Enviro Technology are continuing to investigate the problems as a matter of urgency. We will be shut down for a few days from the night of 16 th September, and we will be checking the equipment and will ensure that Enviro Technology take further steps to resolve the situation as soon as possible.
Description of the failure or accident.	

CO FOR PUBLIC REGISTER	DETAILS	DATE
	AS	22/9/14
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(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
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	

Name*	N.Heyes
Post	H S & Systems Manager
Signature	<i>N. Heyes</i>
Date	19/9/14 <i>J</i>

* authorised to sign on behalf of Knauf Insulation Ltd