

Part A Response

Part A – to be submitted within 24 hours of the incident

Permit Number	BU5453IY
Name Of Operator	AGC Chemicals Europe Ltd
Location Of Installation	Hillhouse International, Thornton Cleveleys, Lancashire
Time and date of the detection	16/12/2022

(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	A1 Low Boiler Stack
Parameter(s)	Chlorodifluoromethane (R22) Pentafluoroethane (R125)
Limit	100g/hour (weekly average) for both R22 and R125
Measured value and uncertainty	Weekly average was recorded at 458.0 g/hour for R22 Weekly average was recorded at 280.3 g/hour for R125
Date and time of monitoring (week ending)	16/12/2022
Measures taken, or intended to be taken to stop the emission	The weekly R22 and R125 average for the Low Boiler Stack was exceeded due to high results experienced on Friday 16 December. An investigation involving the SHE department and the operations team is taking place to identify the root cause of the higher PPM results. Spot samples taken on Monday 12, Tuesday 13 and Thursday 15 December showed R22 and R125 emission levels to be with site permit limits for both the Low Boiler Stack and Waste Acid Stack (emission point reference A2). There was no testing on Wednesday 14 December due to maintenance work. High R22 was also recorded at the Waste Acid Stack on Friday 16 December but the weekly average of 621.6g/hour was within permit limits of 800g/hour for emission point A2.

Name*	
Post	
Signature	
Date	21/12/2022

*authorised to sign on behalf of AGC Chemicals Europe