

[REDACTED]

From: [REDACTED]
Sent: 21 February 2023 14:23
To: [REDACTED]
Subject: RE: Meeting of 17 February 2023
Attachments: EA Presentation 17th Feb 2023.pptx

Hi [REDACTED]

Please see slides attached from our discussion last Friday, notes/actions below:

1. Discussion regarding breach of R22 emission limits in December 2022. See notes in slides. [REDACTED] to complete report.
2. AGC to send copy of aspects/impacts register.
3. EA to complete Climate change adaptation audit – date to be booked in with AGC.
4. AQMA air quality modelling request for historic PFOA emissions from a permitted facility. AGC to send modelling information for building/stack locations/stack heights.
5. Thermal Oxidiser remains offline while we are awaiting parts. We will keep you updated on status and compile all reports (including previously submitted reports) related to the Thermal Oxidiser re-commissioning.
6. Site visit of the effluent improvement trial and new testing lab with the LC-MS being utilised for PFAS analysis on site. We have provided a summary below of the different filter types and carbon/IER to be trailed during the effluent improvement project:
 - a. Filter types:
 - i. Multimedia filter
 - ii. Bag filter 20um / 50um
 - iii. Cartridge filter Ion Exchange Resin (IER)
 - iv. Cartridge polypropylene 20um / 50um
 - v. Cartridge metal 20um / 50um
 - vi. Fundavbac (a type of candle filter)
 - vii. Back flush filter
 - viii. No prefilter
 - b. Carbon/IER:
 - i. 3x different activated carbon types from different suppliers
 - ii. Ion Exchange Resin
7. Site visit request for new EA Area Director to visit AGC 5th April (view **the effluent improvement trial and view where SAA-1000 is used/treated**). AGC to confirm and send meeting invite.
8. AGC to send SDS for AC-2000 (C6H) & EEA-NH4 (SAA-1000)

If there is anything we have missed, please let us know.

Kind regards,
[REDACTED]



This email address has changed
from @agcce.com to @agc.com

Disclaimer:

This email and the information contained therein and within any attachments is confidential and may be privileged. If you have received this email in error please notify us immediately. If you are not the intended recipient, you are not authorised to, and must not use, disclose, copy, distribute, retain or rely on this email or any part of it. AGC Chemicals Europe, Ltd. may monitor email traffic data and also the content of email for the purposes of security and staff training. A list of Directors' names is open to inspection at the address below. AGC Chemicals Europe, Ltd. is registered in England. Registration Number: 3825057
Registered Office: York House, Hillhouse International, Fleetwood Road North, Thornton-Cleveleys, Lancashire, FY5 4QD VAT: 732803742.

From: [REDACTED]
Sent: Thursday, February 16, 2023 5:49 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: Meeting of 17 February 2023

***** External email: Please be cautious when opening attachments or clicking links. *****

Hello [REDACTED]

Some items for our meeting (sorry very short notice) – I don't expect you to have prepared, im just letting you know my thoughts.

1. The incident reported on the 19 December 2022 caused R22 and R125 to be released above permitted limits
2. R22 is an ozone depleting substance. The use of R22 should be closed loop. The Montreal Protocol allows exceptions, but the loss of R22 should be unavoidable and incidental.
3. The incident of the 23/12/2022 caused an exceedance of R22, by a small margin. However, the permit requires you to use BAT to reduce emissions. Notwithstanding the small exceedance, you released an ozone depleting substance and did not have sufficient measures in place to prevent this.
4. I am considering whether the cumulative events constitutes a serious breach of your permit.
5. I want you to describe how you account for climate change in your risk register – or what document
6. I am minded to carry out a climate change adaptation audit (but want to ensure that COMAH do not plan the same).

[REDACTED]

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else. We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.