

[REDACTED]

From: [REDACTED]
Sent: 15 August 2022 10:23
To: [REDACTED]
Subject: RE: PFOA Releases

Hi

That would be great, appreciate that people are on leave.

Best wishes

From: [REDACTED]
Sent: 15 August 2022 10:17
To: [REDACTED]
Subject: RE: PFOA Releases

[REDACTED],

Thanks for your email.

I have a few days holiday this week and [REDACTED] return from holiday this week.

Ill get together with the team here at AGCCE and come back to you with an initial reponse by end of next week (26th August) if that is OK?



[REDACTED]

AGC Chemicals Europe, Ltd.

www.agcce.com



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

Disclaimer:

From: [REDACTED]
Sent: 15 August 2022 10:06

To: [REDACTED]
[REDACTED]
[REDACTED]

Subject: PFOA Releases

Good Morning [REDACTED]

Would it possible to confirm some mass releases of PFAS to the water. The numbers are based on information supplied during our telecom.

1 Historical release to river/sea of PFOA, of the order of the low hundreds of tonnes over a period from the 1950s until 2010 (or was it 2011?). I'm basing that on the 400 – 600 tonnes of PFOA usage and the wet polymerisation process resulting in the bulk of the PFOA used being released to water.

2 Current releases of PFOA to water, 26kg per year. That is based on a concentration of 80 µg/l and an annual effluent discharge of 330,000 m3 per year.

3 SAA-1000, can you supply a number for an annual mass release please. My notes are that at 1mg/l and the same effluent flow the annual release would be 330kg.

Do you have any survey work on PFAS, and in particular PFOA ,in offshore sediment and/or in biota, particularly shellfish?

After discussing with [REDACTED], we are considering a permit improvement condition along the lines of.

1 Please quantify annual releases of all PFAS from the site to all media.

2 Please put forward proposals to reduce releases of PFOA to water.

3 Please put forward proposals to reduce releases of Perfluoro(2-ethoxy-2-fluoroethoxy)acetic acid ammonium salt [EEA-NH4 (SAA-1000) to water.

Do you have any comments on this proposal?

Best wishes

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

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