

From: [REDACTED]
To: [REDACTED]
Subject: RE: Paper on treatment of AFFFs
Date: 25 March 2021 21:24:00

Dear [REDACTED]

Indeed, I don't know yet to which extent hazardous waste incinerators or cement kilns are available across Europe and whether they would accept PFAS foams and at which cost. I hope to get this information via Ramboll.

We should certainly have a meeting with you and GROW relatively soon. So far, the Annex XV dossier is essentially Wood's report but I need to update and complement it on several elements which should become available to in April. My management also needs to have a first general review. Hopefully we should be able to have this meeting in May to discuss on concrete elements.

Best regards,

[REDACTED]

From: [REDACTED] <[REDACTED]>
Sent: 25 March 2021 18:34
To: [REDACTED] <[REDACTED]>
Subject: RE: Paper on treatment of AFFFs

We also need to consider how to treat the concentrate. I've heard from a presentation on water treatment that, even if you remove at considerable cost PFAS, in some countries it is very difficult to find waste treatment plants that accept the concentrate. Maybe, when you think that the dossier is sufficiently advanced, we could have a meeting, also with GROW, to discuss the key issues.

Kind regards

[REDACTED]

From: [REDACTED] <[REDACTED]>
Sent: Thursday, March 25, 2021 4:23 PM
To: [REDACTED] (ENV) <[REDACTED]>
Subject: RE: Paper on treatment of AFFFs

Dear [REDACTED]

Thank you for this paper, yes, I had seen it, very relevant and Ramboll is also aware of it and it will be useful when they assess the disposal methods of foam concentrates and firewaters. The PerfluorAd process seems at least a possible method to concentrate the PFAS and reduce a lot the amount of water sent to incineration.

We are still waiting for the input from stakeholders on the various questions we raised but I should get preliminary reports on the evolution of emissions and costs over time with different transition periods and updated data on manufacture on 7 April. The first draft report on disposal and cleaning techniques and costs should follow on 30 April. I will keep you posted when we get the

information.

Best regards,

[REDACTED]

From: [REDACTED] <[REDACTED]>

Sent: 25 March 2021 16:03

To: [REDACTED] <[REDACTED]>

Subject: Paper on treatment of AFFFs

Dear [REDACTED]

In case not yet seen, I came across this paprt:

<https://setac.onlinelibrary.wiley.com/doi/full/10.1002/etc.4803>

It is clear that, even if the run-off water is collected, treatment is complex and expensive.

[REDACTED]