

From: 5.1.2e
To: ChemG; 5.1.2e 5.1.2e 5.1.2e 5.1.2e 5.1.2e
Cc: 5.1.2e 5.1.2e
Subject: Meeting with 3M / follow-up / immersion cooling
Date: maandag 24 mei 2021 10:50:49
Attachments: [3M responses to questions received via 5.1.2e email on 21 April 2021 German CA.pdf](#)

Dear 5.1.2e

I would like to follow-up on our meeting in April with the answers to your questions on immersion cooling - please see attached. Though not covered in the attached document, please note that it is 3M manufacturing site in Belgium that produces 3M Fluorinert-branded products and supplies them globally.

In the next days (still this week) I will also send you some further data on our Novec-branded products and their environmental fate.

Please let me know if you have any further questions. Happy to also organise another call as necessary.

Best regards, 5.1.2e

5.1.2e
 Hermeslaan 7 | 1831 Diegem (Brussels) Belgium
 Office: 5.1.2e | Mobile: 5.1.2e
 5.1.2e mmm.com | www.3M.com

-----Original Message-----

From: 5.1.2e
Sent: Tuesday 27 April 2021 09:40
To: ChemG <5.1.2e@baua.bund.de>; 5.1.2e <5.1.2e@baua.bund.de>; 5.1.2e <5.1.2e@baua.bund.de>; 5.1.2e <5.1.2e@miljodir.no>; 5.1.2e <5.1.2e@mst.dk>; 5.1.2e <5.1.2e@kemi.se>
Cc: 5.1.2e <5.1.2e@rivm.nl>
Subject: RE: PFAS: 3M's environmental stewardship commitment & Request for a meeting

Dear 5.1.2e and 5.1.2e (and I copy also 5.1.2e to close the loop):

Thank you so much again for the opportunity to meet and discuss the upcoming PFAS restriction under REACH with you. As promised, I'm sharing attached the slides presented yesterday - please let me know if you still have any further questions on any of the points presented.

Regarding the immersion cooling, as we did not have the time to go into details during the meeting, we will try to send you back the answers in written in next few weeks. Alternatively, we could also have a separate call on this, potentially with one of the downstream users. Please note that 3M also provided input on data center cooling as part of the recent study on the PFAS in the Semiconductor, Electronics and Energy.

Thanks again and I wish you a nice day!

Best regards, 5.1.2e

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-----Original Message-----

From: ChemG <5.1.2e@baua.bund.de>
Sent: Wednesday 24 March 2021 10:51
To: 5.1.2e <5.1.2e mmm.com>

Subject: [EXTERNAL] AW: PFAS: 3M's environmental stewardship commitment & Request for a meeting

AZ: 72165/03.00854-R

Dear 5.1.2e

After checking with the other member states the 26th of April (there was a typo in the previous mails) from 13.00-14.30 o'clock works best for us. Colleagues from Denmark and Norway will definitely take part in the meeting. Both Sweden and the Netherlands will decide at a later stage, if they will join the meeting. Additionally, members from ECHA might join as well. As you suggested, I extended the meeting. I will forward this mail to the colleagues from the restriction group and get back to you on specific topics and questions.

Below you will find the dial-in data for the meeting:

PFAS: 3M's environmental stewardship commitment Ausgerichtet von BfC

<https://baua.my.webex.com/baua.my/j.php?MTID=m80faafdec9002cbb3ad1f494cdc044b5>

Montag, 26 Apr., 2021 12:55 | 1 Stunde 40 Minuten | (UTC+01:00) Amsterdam, Berlin, Bern, Rom, Stockholm, Wien

Meeting-Kennnummer: [REDACTED]

Passwort: 4pE5ymXCRi8 (47359692 über Telefon- und Videosysteme)

Über Videosystem beitreten

Wählen Sie [REDACTED]@webex.com

Sie können auch 62.109.219.4 wählen und Ihre Meeting-Nummer eingeben.

Über Telefon beitreten

[REDACTED] Germany Toll

Zugriffscode: [REDACTED]

Please let me know if there are any further questions.

Best regards,

for the German CA

5.1.2e

5.1.2e

b a u a :

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA) Bundesstelle für Chemikalien
Chemikalienbewertung und Risikomanagement Federal Institute for Occupational Safety and Health Federal
Office for Chemicals Evaluation of Chemicals and Risk Assessment Friedrich-Henkel-Weg 1 - 25 D - 44149
Dortmund, Germany

phone: [REDACTED] 5.1.2e

fax:

e-mail: [REDACTED]@baua.bund.de

-----Ursprüngliche Nachricht-----

Von: 5.1.2e <5.1.2e@mmm.com>

Gesendet: Dienstag, 23. 5.1.2e 2021 11:14

An: ChemG <5.1.2e@baua.bund.de>

Cc: 5.1.2e <5.1.2e@mst.dk>

Betreff: RE: PFAS: 3M's environmental stewardship commitment & Request for a meeting

Dear 5.1.2e

Thank you for coordinating this effort - I have indeed heard back from 5.1.2e that he would be

interested in joining our meeting in April as well. For your information, we have already set up separate meetings with the RIVM and KEMI for this week and next week. We have also received a set of extra questions from KEMI, which they would like to discuss during our separate meeting with them - some of them relate to the 'textile study', which they are responsible for and to which 3M contributed with information on our PPE products.

Since we would be doing this meeting jointly, may I suggest we do a 1,5 hour meeting (so to allow enough time for questions and discussion)? Would Tuesday 27 April at 13:00-14:30 work for both German CA and Danish CA? Please indeed send us the WebEx meeting invitation, as suggested.

May I also ask both of you to please let me know upfront if there is any particular topic/aspect you would like to discuss with us during the meeting, or any questions you might have related to the information we provided during the Call for Evidence or during individual studies that you have been responsible for (e.g. the transport study)? This would allow me to identify the right people internally to join for the meeting.

Thank you very much and looking forward to this meeting!

Best regards, 5.1.2e

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-----Original Message-----

From: ChemG <5.1.2e@baua.bund.de>

Sent: Tuesday 16 March 2021 11:05

To: 5.1.2e <5.1.2e mmm.com>

Cc: 5.1.2e <5.1.2e mmm.com>; 5.1.2e <5.1.2e mmm.com>; 5.1.2e

<5.1.2e mmm.com>; 5.1.2e <5.1.2e mmm.com>; 5.1.2e

<5.1.2e mmm.com>

Subject: [EXTERNAL] AW: PFAS: 3M's environmental stewardship commitment & Request for a meeting

AZ: 72165/03.00854-R

Dear 5.1.2e

Thank you for your reply and letting us know your availabilities for the suggested dates. We suggest that we set up the meeting as a WebEx from our side.

However, there is also interest from the other member states working with us on the PFAS restriction to join the meeting to learn about your environmental stewardship commitment and the upcycling of fluoropolymers. We would like to coordinate with them to see if the suggested dates would work for the interested participants as well. Otherwise we would come back to you with a suggestion on better suited dates latest start of next week.

Best regards,

for the German CA

5.1.2e

5.1.2e

b a u a :

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA) Bundesstelle für Chemikalien

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phone:

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e-mail: 5.1.2e@baua.bund.de <mailto:5.1.2e@baua.bund.de>

-----Ursprüngliche Nachricht-----

Von: [REDACTED] 5.1.2e <[REDACTED] 5.1.2e mmm.com <[mailto:\[REDACTED\] 5.1.2e mmm.com](mailto:[REDACTED] 5.1.2e mmm.com)> >
 Gesendet: Samstag, 13. März 2021 21:20
 An: ChemG <[REDACTED] 5.1.2e @baua.bund.de <[mailto:\[REDACTED\] 5.1.2e @baua.bund.de](mailto:[REDACTED] 5.1.2e @baua.bund.de)> >
 Cc: [REDACTED] 5.1.2e <[REDACTED] 5.1.2e mmm.com <[mailto:\[REDACTED\] 5.1.2e mmm.com](mailto:[REDACTED] 5.1.2e mmm.com)> >; [REDACTED] 5.1.2e <[REDACTED] 5.1.2e mmm.com <[mailto:\[REDACTED\] 5.1.2e mmm.com](mailto:[REDACTED] 5.1.2e mmm.com)> >; [REDACTED] 5.1.2e <[REDACTED] 5.1.2e mmm.com <[mailto:\[REDACTED\] 5.1.2e mmm.com](mailto:[REDACTED] 5.1.2e mmm.com)> >; [REDACTED] 5.1.2e <[REDACTED] 5.1.2e mmm.com <[mailto:\[REDACTED\] 5.1.2e mmm.com](mailto:[REDACTED] 5.1.2e mmm.com)> >; [REDACTED] 5.1.2e <[REDACTED] 5.1.2e mmm.com <[mailto:\[REDACTED\] 5.1.2e mmm.com](mailto:[REDACTED] 5.1.2e mmm.com)> >
 Betreff: RE: PFAS: 3M's environmental stewardship commitment & Request for a meeting

721 65/03.00854-R
 Doc-Nr. 2021/0027998
 FG-5.2

Dear Mr. [REDACTED] 5.1.2e

Thank you very much for coming back to me, and for your interest in meeting us. On your two proposed dates, we could do either Monday 27 April at 13:00-14:00 or Tuesday 28 April at 14:00-15:00.

Would you like to send us the meeting invitation, or should I do it? (if so, please let me know if there will be any further colleagues of yours participating)

Thank you & Kind regards, [REDACTED] 5.1.2e

[REDACTED] 5.1.2e
 [REDACTED] 5.1.2e Hermeslaan 7 | 1831
 Diegem (Brussels) Belgium
 Office: [REDACTED] 5.1.2e | Mobile: [REDACTED] 5.1.2e [REDACTED] 5.1.2e mmm.com <[REDACTED] 5.1.2e mmm.com> |
www.3M.com <<http://www.3M.com>>

-----Original Message-----

From: ChemG <[REDACTED] 5.1.2e @baua.bund.de <[mailto:\[REDACTED\] 5.1.2e @baua.bund.de](mailto:[REDACTED] 5.1.2e @baua.bund.de)> >
 Sent: Thursday 11 March 2021 09:26
 To: [REDACTED] 5.1.2e <[REDACTED] 5.1.2e mmm.com <[mailto:\[REDACTED\] 5.1.2e mmm.com](mailto:[REDACTED] 5.1.2e mmm.com)> >
 Subject: [EXTERNAL] AW: PFAS: 3M's environmental stewardship commitment & Request for a meeting

AZ: 721 65/03.00854-R

Dear Ms. [REDACTED] 5.1.2e

thank you for your Email and the offer to discuss environmental stewardship commitments in more detail, as well as to inform us about your upcycling of fluoropolymers activity in Germany.

We would like to follow up on this offer but would only be able to organise such a meeting after Easter. Maybe you could indicate your availability for the following dates:

Monday 27 April
 Tuesday 28 April

In case of further questions, please do not hesitate to contact me.

Best regards,

for the German CA
 [REDACTED] 5.1.2e

 [REDACTED] 5.1.2e
 b a u a :

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA) Bundesstelle für Chemikalien
 Chemikalienbewertung und Risikomanagement Federal Institute for Occupational Safety and Health Federal
 Office for Chemicals Evaluation of Chemicals and Risk Assessment Friedrich-Henkel-Weg 1 - 25 D - 44149
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-----Ursprüngliche Nachricht-----

Von: [REDACTED] <[\[REDACTED\]@mmm.com](mailto:[REDACTED]@mmm.com)> <[\[REDACTED\]@mmm.com](mailto:[REDACTED]@mmm.com)> >
 Gesendet: Montag, 8. März 2021 12:48
 An: ChemG <[\[REDACTED\]@baua.bund.de](mailto:[REDACTED]@baua.bund.de)> <[\[REDACTED\]@baua.bund.de](mailto:[REDACTED]@baua.bund.de)> >
 Betreff: RE: PFAS: 3M's environmental stewardship commitment & Request for a meeting

Dear Dr. [REDACTED]

I hope this email finds you well.

I would like to follow up on my email below and the request for a meeting. Would you be available for a 1-hour (virtual) meeting during the week of 22nd March or the week after (starting with 29th March)?

Thank you very much.

Best regards, [REDACTED]

[REDACTED]
 [REDACTED] 5.1.2e Hermeslaan 7 | 1831
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 <[\[REDACTED\]@mmm.com](mailto:[REDACTED]@mmm.com)> | www.3M.com <<http://www.3M.com>> <<http://www.3m.com/>>

From: [REDACTED]
 Sent: Friday 26 February 2021 16:36
 To: ChemG <[\[REDACTED\]@baua.bund.de](mailto:[REDACTED]@baua.bund.de)> <[\[REDACTED\]@baua.bund.de](mailto:[REDACTED]@baua.bund.de)> >
 Cc: [REDACTED] <[\[REDACTED\]@mmm.com](mailto:[REDACTED]@mmm.com)> <[\[REDACTED\]@mmm.com](mailto:[REDACTED]@mmm.com)> >
 Subject: 3M's environmental stewardship commitment & Request for a meeting

Dear Dr. [REDACTED]

[It was nice meeting you yesterday as part of the AmCham EU's meeting with BAUA.](#)

[I wanted to take this opportunity to share with you also 3M's recent environmental stewardship commitment: https://news.3m.com/English/3m-stories/3m-details/2021/3M-commits-to-achieving-carbon-neutrality-reducing-water-use-and-improving-water-quality/.](https://news.3m.com/English/3m-stories/3m-details/2021/3M-commits-to-achieving-carbon-neutrality-reducing-water-use-and-improving-water-quality/)

Those commitments do apply also to our PFAS manufacturing sites we have today in Europe: Dyneon site in Gendorf/Germany and Zwiijndrecht plant in Belgium.

I would appreciate an opportunity for a separate meeting with you to discuss our commitments in more detail, as well as to inform you about our upcycling of fluoropolymers activity in Germany and to discuss in some more detail our Novec products as part of the upcoming PFAS restriction. Would you agree to propose us a few timeslots when you could meet us?

Thank you & I look forward to our discussion.

Best regards, 5.1.2e

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