

From: [REDACTED] <[REDACTED]@lastfire.org>
Sent: 12 December 2022 16:30
To: [REDACTED]
Cc: [REDACTED] ECHA
Subject: Restriction PFAS in firefighting foams
RE: [REDACTED] attendance - accommodation - PFAS in FFF at RAC-62 REST WG
Categories: ATD-15

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Thanks [REDACTED]

I am sure we will be in touch again soon

Best wishes

From: [REDACTED] <[REDACTED]@echa.europa.eu>
Sent: 12 December 2022 14:17
To: [REDACTED] <[REDACTED]@lastfire.org>
Cc: [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; ECHA Restriction PFAS in firefighting foams [REDACTED] <[REDACTED]@echa.europa.eu>
Subject: RE: [REDACTED] attendance - accommodation - PFAS in FFF at RAC-62 REST WG

Dear [REDACTED]

Thank you very much for inviting us. I'm glad our presentation helped to raise awareness about the available restriction proposal and the restriction process.

Yes, it was very informative and helpful for us to participate in this workshop and to have the rare opportunity to see practical demonstrations of PFAS-free firefighting foams! You put together a great program together with your partner organisations and attracted a diverse group of foam users and developers as well as public-sector representatives. I really enjoyed following the sessions and discussions.

And, yes, please feel free to keep us in the loop about upcoming events, we will check if we can contribute.

Thank you again and best regards,

[REDACTED]

From: [REDACTED] <[REDACTED]@lastfire.org>
Sent: Friday, December 9, 2022 8:21 PM
To: [REDACTED] <[REDACTED]@echa.europa.eu>
Cc: [REDACTED] <[REDACTED]@ec.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>;
[REDACTED] <[REDACTED]@ENRGconsultants.co.uk>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>;
[REDACTED] <[REDACTED]@ENRGconsultants.co.uk>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>
Subject: RE: [REDACTED] attendance - accommodation - PFAS in FFF at RAC-62 REST WG

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[REDACTED]

I just wanted to say a huge thank you to you for the excellent presentation you gave at the foam workshop we ran at GESIP this week.
It really was done in such a professional manner and gave very clear explanations of the proposals and how they were developed.
I hope that you felt being that the event was worthwhile and that you enjoyed the demonstrations and interactions with such a geographically diverse audience!

Thanks once again and hopefully we will meet up again when we hold our LASTFIRE meeting at Porvoo Refinery next year. It would be great if you could give the presentation again to the LASTFIRE members.

Best wishes

[REDACTED]

From: [REDACTED] <[REDACTED]@echa.europa.eu>
Sent: 02 December 2022 16:08
To: [REDACTED] <[REDACTED]@lastfire.org>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>
Cc: [REDACTED] <[REDACTED]@echa.europa.eu>
Subject: RE: [REDACTED] attendance - accommodation - PFAS in FFF at RAC-62 REST WG

Dear [REDACTED] and [REDACTED]

Thank you also from my side for your kind support and apologies for the lengthy approval process on our side. Luckily, we were able to sort out all the internal approvals and other preparations (incl. the hotel reservation with the help of [REDACTED]). I'm very happy to join you on Monday then and I'm already looking forward to meeting you in person.

Regarding the presentation, I just wanted to check with you if the offered remote connection can still be arranged because this would give my team colleagues the opportunity to join for the presentation and follow the discussion related to our slides. I can certainly set up a Teams connection from my computer, so the main question would be if this is fine for you and if there is audio/microphone equipment available in the room.

Kind regards,
[REDACTED]

From: [REDACTED] <[REDACTED]@echa.europa.eu>
Sent: Thursday, December 1, 2022 8:58 AM
To: [REDACTED] <[REDACTED]@lastfire.org>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>
Cc: [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@gesip.com>
Subject: RE: [REDACTED] attendance - accommodation - PFAS in FFF at RAC-62 REST WG

Dear [REDACTED],

Many thanks for your prompt response, as well as your kind offer to provide meals and assist with the hotel reservation.

[REDACTED] will contact [REDACTED] to confirm the need for a hotel reservation.

Kind regards,
[REDACTED]

From: [REDACTED] <[REDACTED]@lastfire.org>
Sent: Wednesday, November 30, 2022 7:48 PM
To: [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>
Cc: [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@gesip.com>
Subject: RE: [REDACTED] attendance - accommodation - PFAS in FFF at RAC-62 REST WG

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Thank you for your email. It is good to hear that [REDACTED] will be joining us.

We can include meals – including dinner – but unfortunately we cannot pay the accommodation. [REDACTED] at GESIP (cc'd here) can book a room for you if required

Best wishes
[REDACTED]

From: [REDACTED] <[REDACTED]@echa.europa.eu>
Sent: 30 November 2022 16:41
To: [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>; [REDACTED] <[REDACTED]@lastfire.org>
Cc: [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>
Subject: [REDACTED] attendance - accommodation - PFAS in FFF at RAC-62 REST WG

Dear [REDACTED] and [REDACTED],

I'm pleased to inform you that [REDACTED] is available to attend the entire workshop next week.

In order to prepare her travel arrangements, I'd need information on the workshop's starting time on 5 December.

In addition, I'd like to inquire whether it would be possible for you to cover her (4/5 – 9 December) accommodation costs on top of the free participation.

Thank you and kind regards,

[REDACTED]

[REDACTED]

Management Assistant
Risk Management Unit II
European Chemicals Agency
Telakkakatu 6, P.O. Box 400, FI-00121 Helsinki, Finland

Tel.: [REDACTED]
<http://echa.europa.eu/>



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From: [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>
Sent: Tuesday, November 22, 2022 11:19 PM
To: [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@lastfire.org>
Cc: ECHA Restriction PFAS in firefighting foams [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>
Subject: RE: PFAS in FFF at RAC-62 REST WG

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Dear [REDACTED]

As discussed with [REDACTED] please find attached a letter of invitation for a presentation at the upcoming Foam Concentrate School.

Please let us know if you require any further information.

Kind regards,

[REDACTED]

From: [REDACTED] <[REDACTED]@echa.europa.eu>
Sent: 21 November 2022 14:21
To: [REDACTED] <[REDACTED]@lastfire.org>
Cc: ECHA Restriction PFAS in firefighting foams [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>
Subject: RE: PFAS in FFF at RAC-62 REST WG

Hi [REDACTED]

We hope all is well.

This is just to update you that we are currently seeking approval of the mission to the workshop internally. In order to do so, we would need a more formal invitation to attend the workshop.

Any other details you can share with us in terms of administrative steps for our attendance would also be welcome.

All the best,

[REDACTED]

From: [REDACTED] <[REDACTED]@lastfire.org>

Sent: Friday, November 11, 2022 12:22 PM

To: [REDACTED] <[REDACTED]@echa.europa.eu>

Cc: ECHA Restriction PFAS in firefighting foams <[REDACTED]@echa.europa.eu>; [REDACTED]

[REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED]

[REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED]

[REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@ENRGconsultants.co.uk>

Subject: Re: PFAS in FFF at RAC-62 REST WG

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It is good to hear from you and think this is a great idea.

We will get back to you 8n more detail later.

Best wishes

[REDACTED]

Sent from my iPad

On 11 Nov 2022, at 04:19, [REDACTED] <[REDACTED]@echa.europa.eu> wrote:

Dear [REDACTED]

I trust all is well on your end!

First of all, my apologies for getting back to you only after such a long time. We have been quite busy reviewing all the comments received during the Annex XV report consultation and planning and executing the necessary changes to the Background Document.

The team has now taken another look at your proposal to attend the workshop in France in the beginning of December. Although we will not be able to attend the whole week due to other commitments, we would potentially be able to attend the last two days (8 and 9 December).

This would give us an opportunity to attend the on-site testing but also the session on the transition away from PFASs. Perhaps a presentation by us on the last day could then also fit in quite nicely?

Would that be feasible you think?

Thanks a lot,

[REDACTED]

[REDACTED] [REDACTED]

Risk Management Unit I (D3)
European Chemicals Agency
Telakkakatu 6, P.O. Box 400, FI-00121 Helsinki, Finland

Tel.: [REDACTED]
<http://echa.europa.eu/>



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From: [REDACTED] <[REDACTED]@lastfire.org>
Sent: 31 August 2022 20:22
To: [REDACTED] <[REDACTED]@echa.europa.eu>; ECHA Committee Risk Assessment
[REDACTED] <[REDACTED]@echa.europa.eu>
Cc: ECHA Restriction PFAS in firefighting foams [REDACTED] <[REDACTED]@echa.europa.eu>;
[REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>;
[REDACTED] <[REDACTED]@echa.europa.eu>
Subject: RE: PFAS in FFF at RAC-62 REST WG

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Thank you [REDACTED] – I really appreciate your efforts on this. We can certainly wait as you suggest – and even if things aren't finalised by then perhaps you could present on the current status anyway.

I will await your news - and thank you again

Best wishes

[REDACTED]

From: [REDACTED] <[REDACTED]@echa.europa.eu>
Sent: 31 August 2022 13:57
To: [REDACTED] <[REDACTED]@lastfire.org>; ECHA Committee Risk Assessment
[REDACTED] <[REDACTED]@echa.europa.eu>
Cc: ECHA Restriction PFAS in firefighting foams [REDACTED] <[REDACTED]@echa.europa.eu>;
[REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>;
[REDACTED] <[REDACTED]@echa.europa.eu>

[REDACTED] [echa.europa.eu](mailto:[REDACTED]@echa.europa.eu)>

Subject: RE: PFAS in FFF at RAC-62 REST WG

Dear [REDACTED]

Thank you very much for inviting us to speak at this event. We are generally interested and would very much welcome the opportunity.

However, we need to still assess whether the timing of this event fits with the opinion-making timeline in the committees. We will know more concretely what this will look like by the end of the Annex XV report consultation deadline after 23 September.

Would we be able to get back to you at the end of September?

Thanks again,

[REDACTED]

[REDACTED] [REDACTED]

Risk Management Unit I (D3)
European Chemicals Agency
Telakkakatu 6, P.O. Box 400, FI-00121 Helsinki, Finland

Tel.: [REDACTED]
<http://echa.europa.eu/>



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From: [REDACTED] <[REDACTED]@lastfire.org>

Sent: 17 August 2022 18:00

To: [REDACTED] <[REDACTED]@echa.europa.eu>; ECHA Committee Risk Assessment
[REDACTED] <[REDACTED]@echa.europa.eu>

Cc: ECHA Restriction PFAS in firefighting foams [REDACTED] <[REDACTED]@echa.europa.eu>;
[REDACTED] <[REDACTED]@echa.europa.eu>; [REDACTED] <[REDACTED]@echa.europa.eu>;
[REDACTED] <[REDACTED]@echa.europa.eu>

Subject: RE: PFAS in FFF at RAC-62 REST WG

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Unfortunately I missed some of the meeting due to IT problems at the hotel I am staying in in California and it was too early to find people to get things sorted.

Thank you for the end summary though

On another issue, we are working with GESIP in France to run a Foam Workshop (See below) – it is a bit of a mix of subjects including practical demonstrations that we hope will appeal to current foam users but also to those who are not responders but want better knowledge of how foam is used such as those involved in environmental aspects.

It would be great if we could have a short presentation on the ECHA proposals – we can do it ourselves of course but it would be better from ECHA itself!

Best wishes



ENRG, as LASTFIRE Coordinators, have teamed up with GESIP, the specialist training and testing ground in France and CNPP, the foam testing laboratory, to run a seminar/workshop which will provide delegates with information relating to many topics associated with firefighting foam. These will include the mechanics of firefighting foam, foam system design, foam system performance specification and ongoing foam assurance as well as performance standards to provide you with the practical knowledge required to manage the firefighting foam systems at your installation. With the necessary transition to fluorine free firefighting foam equivalents over the next few years, we will provide information on the largest and most comprehensive test programme of fluorine free foams carried out to date in the world with different application techniques conducted at the GESIP facility in France with a 50 m x 6 m test pit.

Unlike other similar events, this is managed and presented by totally independent specialists.

We will also reiterate that firefighting foam systems design should be based on a risk based approach to fire hazard management, to ensure that systems are installed based on the level of risk as well as recognised industry standards.

Practical demonstrations will include a demonstration in the lab of testing methods, plus large scale training exercises available to a limited number of people, demonstrating different foam types and different application methods with “real fuels”. The practical demonstration will also include collecting foam samples and measuring foam properties which is an integral part of foam assurance.

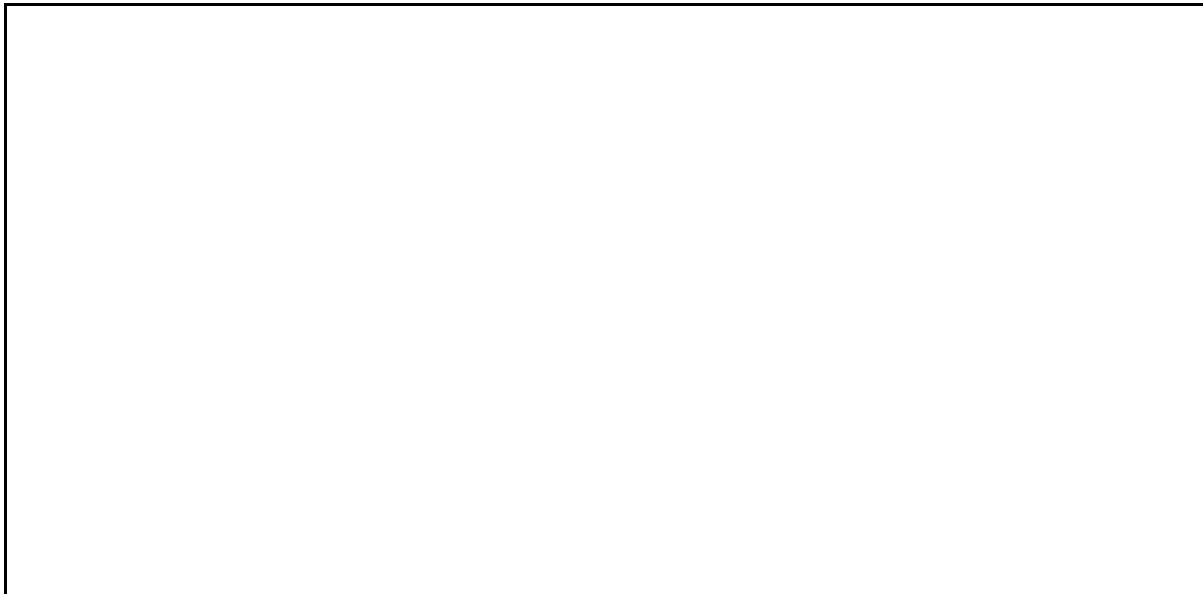
Finally, we will look at one of the key issues impacting firefighting foam today and that is the requirement to transition to fluorine free foam. In addition to providing an overview on the testing that has been carried out at GESIP, we will also provide delegates with an overview of the considerations that companies and facilities need to be aware of to ensure that they align with current and future legislation, but also retain the firefighting system capability required by each site.

Overall, this is a course that uses different methods and techniques to provide all attendees with a detailed knowledge and understanding of the issues relating to the design, engineering, operation and ongoing assurance of firefighting foam systems and providing a sound basis for transitioning to fluorine free firefighting foam equivalents.. Reinforcing the knowledge with some practical examples in the laboratory and out on the training ground.

With this wide range of subjects and practical demonstrations, this event will appeal not only to those responsible for Fire Hazard Management but also to all those involved in the transition to fluorine free foam – including environmental specialists who will attain a better understanding of how foam is used and how it can be managed responsibly in the future.

Further information, including the workshop programme is attached and a link to register for the event is provided below. Please contact us if you would like any further information.

[voir la version en ligne](#)



SEMINAR : 2022, 05TH - 09TH DECEMBER

INTRODUCTION

The CNPP, Gesip and ENRG in association with Lastfire, are joining forces to offer you an intense week of training on a industrial subject: Foam concentrate.

This week of training, given in English, consists of three parts:

1. Theoretical
2. Laboratory
3. Field exercise, fire intervention.

[SIGN IN](#)

AGENDA

Day 1 - Classroom – Hotel Rouen

1. Introduction to foam
2. Risk based Fire Hazard Management approach overview
3. Foam system design outline

Day 2 - Classroom – Hotel Rouen

1. Foam fire performance specification and assurance
2. Ongoing foam assurance Foam performance standards
3. Current levels of fire performance research

Day 3 - Classroom and Laboratory - Vernon

1. How to use foam
2. Preplanning for foam applications
3. Case histories / Group Classroom Exercise
4. Laboratory demonstration

Day 4 - Testing and Training Site – Vernon

1. Fuel characteristics demonstrations
2. Demonstration of foam types and application equipment
3. Collecting and measuring foam properties
4. Training exercises

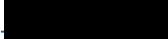
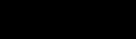
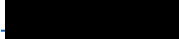
Day 5 - Classroom – Hotel Rouen

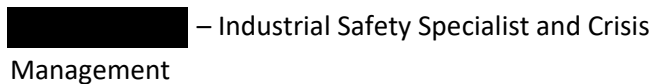
1. Transition issues – the pragmatic approach

[DOWNLOAD THE COMPLETE PROGRAM](#)

SPEAKERS



  – Environmental Engineer
  – Process Safety Specialist
  – Oil industry Fire Hazard
Management and Foam Systems Specialist



██████████ – Senior Instructor Gesip

PLACE	PRICE	DURATION
Hotel in Rouen CNPP and Gesip training center	Acting on field: 3 500 € excl tax (limited places: 15) Others: 2 800 € excl tax Member price: 2 300€ excl tax (limited places: 30)	4 Days Price includes 4 nights accommodation, lunches and dinner, daily bus transport to/from hotel/training center and full PPE

Gesip

Immeuble Linéa
1, Rue du Général Leclerc
92800 Puteaux

@gesip.com

From: [REDACTED] [REDACTED] [\[REDACTED\]@echa.europa.eu](mailto:[REDACTED]@echa.europa.eu)>

Sent: 16 August 2022 11:50

To: ECHA Committee Risk Assessment echa.europa.eu

Cc: ECHA Restriction PFAS in firefighting foams [REDACTED]
[REDACTED] echa.europa.eu; [REDACTED] <[REDACTED]@echa.europa.eu>;

[REDACTED] [REDACTED] echa.europa.eu>; [REDACTED]
[REDACTED] echa.europa.eu>

Subject: PFAS in FFF at RAC-62 REST WG

Dear invited expert,

Please find attached meeting documents regarding the above mentioned agenda item at the RAC-62 Restriction Working Group.

We apologise for the delay in getting these document to you and hope we have not caused undue inconvenience.

Have a great rest of the day and until tomorrow,

[REDACTED] [REDACTED]
Risk Management Unit I (D3)
European Chemicals Agency
Telakkakatu 6, P.O. Box 400, FI-00121 Helsinki, Finland
Tel.: [REDACTED]
<http://echa.europa.eu/>



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