

## PFAS CAP Webinar – June 6, 2018 – Meeting Notes and List of Attendees.

The Washington State Departments of Ecology and Health held a webinar on June 6, 2018 to discuss the schedule for the **Chemical Action Plan for Per and Polyfluorinated Alkyl Substances** (PFAS CAP). This document summarizes questions and answers from that webinar. A detailed summary of the presentation is not included. Contact Kara Steward for more information: [kara.steward@ecy.wa.gov](mailto:kara.steward@ecy.wa.gov) or 360-407-6250.

- [See the webinar slides.](#)
- [Information for the PFAS CAP advisory committee is posted online.](#)

### Main points of the webinar:

- The [Interim PFAS CAP](#) will be republished with limited updates and corrections.
- Comments received will be incorporated into the Draft CAP, as appropriate.
- Updated “Chapters” will be published with the Draft CAP in 2019.
- Draft CAP recommendations will be discussed at the October 2019 Advisory Committee meeting.

**Summary of questions:** The following summary includes questions organized by topic, not in the order asked. Answers provided below are more accurate/complete than the verbal responses provided at the webinar.

### **Food Packaging Alternatives Assessment (AA):**

**Q – How will the food packaging AA be included in the CAP?** The CAP and the food packaging AA are on separate timelines. Both are expected to be completed by December 2019. If possible, the CAP will include an update on the food packaging efforts (a status summary).

**Q – Is the statement of work publicly available for review?** Ecology is in the process of contracting for the food packaging AA, we are in the middle of a competitive contracting process. Those documents are not available to the public until after the contractor is hired. The final statement of work will be shared in a CAP listserv message.

**Q – When will the public be involved in the AA? Will there be an opportunity for public comment on the AA?** After Ecology completes the selection of the AA contractor, a schedule will be established that will include peer review and public involvement.

**Q – Will the food packaging AA assess only commercially available alternatives?** The law requires that any “safer alternative” be “readily available in sufficient quantity.” Any chemical component of a “safer alternative” must “have previously been approved for food contact by the United States Food and Drug Administration.”

**Q – How can we provide data for Ecology to consider for the AA?** Email any information to Brian Penttila ([brian.penttila@ecy.wa.gov](mailto:brian.penttila@ecy.wa.gov)). Anything you send to Kara Steward will be forwarded to Brian (either option is acceptable).

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### **Firefighting Foam (AFFF) Restrictions:**

**Q – Does the AFFF use in training restriction apply to the military?** Yes, all training use of PFAS-containing firefighting foam is prohibited, beginning July 1, 2018. There are no exemptions in the law for training use.

**Q – The foam law only bans the training use in 2018 and the product sale in 2020. The use of PFAS-containing foam is allowed.** This is true. PFAS-containing foam is not restricted by any user in the event of an emergency.

**Q – Does the sale restriction apply to petroleum refineries?** No. Sale or purchase of PFAS-containing firefighting foam is prohibited beginning July 1, 2020. There are four exemptions in the law for sale/purchase of PFAS-containing foam – military, airports certified by the Federal Aviation Administration, petroleum refineries, and certain chemical plants.

**Q – How does the foam restriction apply to petroleum refineries?** The restriction on training use applies to all users, including petroleum refineries. Petroleum refineries are exempt from the sale restriction in 2020, PFAS-containing foam is allowed to be purchased for use at petroleum refineries. This exemption also applies to the military and airports that must use the product as required by federal law. The exemption also applies to some chemical plants.

**Q – What is Ecology doing to implement the foam restriction?** Ecology has developed a communications plan, the lead for that effort is Anne Knapp (360)-407-7601 or [anne.knapp@ecy.wa.gov](mailto:anne.knapp@ecy.wa.gov)). That plan includes outreach to foam manufacturers and foam users, including firefighters and the military. Ecology is hosting a [webinar on this topic on June 28 at 11 am](#) – more information will be shared via the PFAS CAP listserv.

### **Other questions:**

**Q – Will the recommendations cost assessment include the impact on health – costs and benefits?** Quantitative estimates of human health costs are probably not available because the science isn't far enough along. We are aware of the work that has been done on other contaminants by Dr. Leo Trasande and colleagues at NYU Medical Center. If possible, we'll include a qualitative assessment of benefits or costs. Thanks for that suggestion.

**Q – Is there a schedule available that details all the PFAS-related actions?** Not to our knowledge. We will look into preparing a timeline that captures the work underway and share with the CAP listserv.

**Q – Is the DOH drinking water testing including a lower detection level and longer list of PFAS analytes (compared to the UCMR3 data)?** Yes, DOH is using the largest validated PFAS panel for drinking water available, which has 14 PFAS analytes (EPA Method 537). We are using the UW Tacoma lab for analysis and their detections limits are lower than the reporting limits in UCMR3.

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### Attendees from Washington State Agencies:

#### Health

Barbara Morrissey  
Elmer Diaz  
Jennifer Sabel

#### Ecology

Callie Mathieu  
Erin Jesky  
Garret Peck  
Heidi Iha  
Jim White  
Kara Steward

#### Ecology

Kari Trumbull  
Ken Zarker  
Maria Blackshear  
Melissa Burrell  
Peter Severtson  
Priscilla Tomlinson

Attendee List - June 6, 2018 PFAS CAP Webinar		
Abigail	Welch	Port Gamble S'Klallam Tribe
Alissa	Cordner	Whitman College
Bob	Anderson	Geosyntec Consultants
Brendan	McLellan	VF Corporation
Carolyn	Logue	CA Logue Public Affairs
Chris	Page	Ruckelshaus Center
David	Bell	US Air Force
Don	Robbins	Port of Seattle Aviation
Doug	Greenlund	City of Spokane
Doug	Kelly	Island County Environmental Health
Erika	Schreder	Toxic-Free Future
Evan	Bruning	Serlin Haley LLP
Giffe	Johnson	National Council for Air and Stream Improvement
Grant	Nelson	American Chemistry Council
Greg	Keith	City of Issaquah
Hardy	Poole	National Council of Textile Organizations
Hardy	Sullivan	Crypton LLC
Heather	Trim	Zero Waste Washington
Ivy	Sager-Rosenthal	Toxic-Free Future
Jacob	Lipson	WA House of Reps
Jacqueline	Beck	Environmental Resources Management (ERM)
James	Spell	
Jeff	Tasoff	Davido Consulting Group, Inc. (DCG)
Jennifer	Miller	Vista Analytical Laboratory
Jill	Wood	Island County Public Health
Joseph	Grogan	Town of Coupeville
Joyce	Dinglasan-Panlilio	UW - Tacoma
Laurie	Valeriano	Toxic-Free Future
Lindsay	Stovall	American Chemistry Council
Matthew	Ellis	City of Issaquah
Molly	Taptich	Geosyntec
Peggy	Horst	W.L. Gore & Associates, Inc
Renée	Lani	American Chemistry Council
Rhonda	Kaetzel	Agency for Toxic Substances and Disease Registry

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Ritchie	Straff	Daikin America
Rory	O'Rourke	King County DNRP
Sally	Hurst	WaferTech
Steven	Gilbert	Institute of Neurotoxicology and Neurological Disorders
Stuart	Glasoe	Washington State Board of Health
Tom	Cortina	Firefighting Foam Coalition
Troy	Nichols	Phillips Burgess Government Relations