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## State Water Resources Control Board

### NOTICE OF PUBLIC MEETING

#### **POLY-AND PERFLUOROALKYL SUBSTANCES (PFAS) IN CALIFORNIA SEMINAR: PAST, PRESENT & FUTURE**

**NOTICE IS HEREBY GIVEN** that, the State Water Resources Control Board (State Water Board) will host an information sharing event and Datathon focusing on PFAS in California: Past, Present, and Future. Topics will include usage, chemistry, and toxicological background, the occurrence in drinking water, exposure pathways and investigation challenges, approaches to treatment and remediation, efforts being made in product stewardship, and a status of current and an outlook on future PFAS regulatory efforts in California.

**PFAS in California Seminar: Past, Present & Future  
Wednesday, December 4, 2019 (8:30 a.m. to 5:00 p.m.)  
Thursday, December 5, 2019 (8:30 a.m. to 3:00 p.m.)**

Joe Serna Jr.-CalEPA Headquarters Building  
Byron Sher Auditorium  
1001 I Street, Second Floor  
Sacramento, CA 95814

#### **BACKGROUND**

PFAS are a group of man-made chemicals resistant to heat, water, and oil. Manufacturing of PFAS started in the 1940s and PFAS are still used today in industrial and consumer products such as carpets, rugs, water-proof clothing, upholstery, food paper wrappings, non-stick products, cleaning products, fire-fighting foams, and metal plating (e.g., cookware). Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) are fluorinated organic chemicals that are part of the PFAS group of chemicals. No longer manufactured in the United States, PFOA and PFOS are still manufactured globally and imported into the U.S. Since these chemicals have been used in an array of consumer products, scientists have found PFOA and PFOS in the blood of nearly all people tested. According to the Center for Disease Control (CDC), blood levels of both PFOS and PFOA have steadily decreased in U.S. residents since 1999-2000. However, manufacturers are developing replacement technologies in the PFAS family, by substituting longer-chain substances with shorter-chain substances.

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

In May 2016, the United States Environmental Protection Agency (U.S. EPA) issued a lifetime health advisory for PFOS and PFOA for drinking water, advising municipalities that they should notify their customers of the presence of levels over 70 parts per trillion in community water supplies. U. S. EPA recommended that the notification of customers include information on the increased risk to health, especially for susceptible populations.

In March-April 2019, Investigative orders for targeted airport and landfill source locations and adjacent public drinking water supply wells were issued by the Division of Water Quality (DWQ) and the Division of Drinking Water (DDW). In addition, DDW included public water supply wells identified as part of a United States Environmental Protection Agency (U.S. EPA) well study conducted between 2012-15.

In July 2019, DDW updated its guidelines for local water agencies to follow in detecting and reporting the presence of these chemicals in drinking water. The guidelines lower the notification levels from 14 parts per trillion (ppt) to 5.1 ppt for PFOA and from 13 ppt to 6.5 ppt for PFOS. These levels are based on updated health recommendations from the Office of Environmental Health Hazard Assessment (OEHHA), which is part of the California Environmental Protection Agency.

In addition to the updated notification levels, the State Water Board announced it has requested that OEHHA develop public health goals (PHGs) for both PFOA and PFOS, the next step in the process of establishing maximum contaminant levels in drinking water. Other chemicals in the broader group of per- and polyfluoroalkyl substances (PFAS) may be considered later, either individually or grouped, as data permits.

#### **PURPOSE OF THE SEMINAR & PROCEDURAL MATTERS**

The seminar is intended to provide a platform to share new information and efforts regarding PFAS in California. A quorum of the State Water Board members may be present at the Seminar; however, no board action will be taken.

Additional information on the Seminar can be found at the [State Water Board Calendar web site](https://www.waterboards.ca.gov/board_info/calendar/) at: [https://www.waterboards.ca.gov/board\\_info/calendar/](https://www.waterboards.ca.gov/board_info/calendar/) and at the [Water Board's PFAS](https://www.waterboards.ca.gov/pfas/) website at: <https://www.waterboards.ca.gov/pfas/>. Space is limited! Register now for a guaranteed spot at this event's page (<https://CAPFASsummit2019.eventbrite.com>).

Any person desiring to receive future notices must sign up for the list serve e-mail distribution list by accessing the E-mail List Subscription form, selecting the box for "Per- and Polyfluoroalkyl Substances (PFAS)" (located within the section titled 'Water Quality'), and providing the required information. The subscription form is located at the [Email List Subscription Form](https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml) web site at: [http://www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.shtml](https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml).

**PARKING AND ACCESSIBILITY**

For directions to the Joe Serna, Jr. (CalEPA) Building and public parking information, please refer to the map on the [State Water Board web site](https://calepa.ca.gov/headquarters-sacramento/location/) at: <https://calepa.ca.gov/headquarters-sacramento/location/>.


The CalEPA Building is accessible to persons with disabilities. Individuals requiring special accommodations are requested to call (916) 341-5261 at least 5 working days prior to the meeting. TDD users may contact the California Relay Service at (800) 735-2929 or voice line at (800) 735-2922. An audio broadcast of the meeting will be available via the internet and can be accessed at the [Public Meeting Live Webcasts web site](https://video.calepa.ca.gov/) at: <https://video.calepa.ca.gov/>.

All visitors to the CalEPA Building are required to sign in and obtain a badge at the Visitor Services Center located just inside the main entrance (10th Street entrance). Valid picture identification may be required. Please allow up to 15 minutes for receiving security clearance.

**CONTACT INFORMATION**

Please direct questions about this notice to Wendy Linck at (916) 323-0888 or [Wendy.Linck@waterboards.ca.gov](mailto:Wendy.Linck@waterboards.ca.gov).

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October 25, 2019  
Date

  
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Jeanine Townsend  
Clerk to the Board