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## State Water Resources Control Board

### NOTICE OF PUBLIC MEETING

#### PERFLOUROALKYL SUBSTANCES (PFAS) INFORMATIONAL ITEM

**NOTICE IS HEREBY GIVEN** that State Water Resources Control Board (State Water Board) present an informational item on March 6, 2019 consisting of an invited panel of Federal and State Agencies, and Non-Governmental Organizations. The goal of this informational item is to inform the Water Board and public of Perfluoroalkyl Substances (PFAS), potential sources, and potential risks to drinking water. Panelists will provide updates on existing state & federal actions, as well as the Water Board's Action Plan.

**Wednesday, March 6, 2019, 9:30 a.m. – 12:30 p.m.**

Joe Serna Jr. - CalEPA Headquarters Building  
Coastal Hearing Room  
1001 I Street, Second Floor  
Sacramento, CA 95814

Additional information on the public meeting is located on the State Water Board web site at: [http://www.waterboards.ca.gov/board\\_info/calendar/](http://www.waterboards.ca.gov/board_info/calendar/).

#### BACKGROUND

PFAS are a group of man-made chemicals resistant to heat, water, and oil. Not naturally found. Manufacturing of PFAS started in the 1940s and are still used today. PFAS are used in industrial and consumer products. Common occurrences of PFAS chemicals are found in: 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 PFASs group of chemicals. No longer manufactured the United States, PFOA and PFOS are still manufactured globally and imported into the US. 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, including reformulating/substituting longer-chain substances with shorter-chain substances.

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.

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

In June 2018, the Office of Environmental Health Hazard Assessment (OEHHA) recommends interim notification levels for PFOA (based on liver toxicity, as well as cancer risks) and for PFOS (based on immunotoxicity). OEHHA made these recommendations following its review of currently available health-based advisories and standards and supporting documentation. After independent review of the available information on the risks, the Water Board Division of Drinking Water established notification levels at concentrations 13 parts per trillion for PFOS and 14 parts per trillion for PFOA. These levels are consistent with OEHHA's recommendations.

Water Board staff will present the phased investigation Action Plan requiring testing of drinking water systems, and site investigations at high risk locations.

#### **DOCUMENT AVAILABILITY**

Meeting materials and additional details will be posted with the Board Agenda prior to the March 6, 2019 Informational Item at: [https://www.waterboards.ca.gov/board\\_info/calendar/](https://www.waterboards.ca.gov/board_info/calendar/)

#### **WEBCAST INFORMATION**

Video and audio broadcasts of the public meeting will be available via the internet and can be accessed at: <https://video.calepa.ca.gov/>.

#### **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 website: <http://www.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. Video and audio broadcasts of the meeting will be available via the internet and can be accessed 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 (10<sup>th</sup> Street entrance). Valid picture identification may be required. Please allow up to 15 minutes for receiving security clearance.


#### **FUTURE NOTICES**

The State Water Board public meeting will be at the time and place noted above. Any change in the date, time, and place of the public meeting will be noticed on the Lyris e-mail list.

#### **ADDITIONAL INFORMATION**

Please direct questions about this notice to Annalisa Kihara at (916) 324-6786 ([Annalisa.Kihara@waterboards.ca.gov](mailto:Annalisa.Kihara@waterboards.ca.gov)), or Daniel Newton at (916) 449-5596 ([Daniel.Newton@waterboards.ca.gov](mailto:Daniel.Newton@waterboards.ca.gov))

February 15, 2019  
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Date

  
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Jeanine Townsend  
Clerk to the Board