

# HERO QUARTERLY UPDATE – September 2019

CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC)

HUMAN AND ECOLOGICAL RISK OFFICE (HERO)



## HERO is pleased to announce our twelfth “Quarterly Updates from HERO” – September 2019

1. Updated Human Health Risk Assessment (HHRA) Note 4 – Screening Level Human Health Risk Assessments, May 2019. The update to the HHRA Note is described below with a link to the entire HHRA Note:

HHRA Note 4. The May 2019 update to HHRA Note 4 incorporates HERO’s recommendations based on the adoption of the Toxicity Criteria Rule and recommendations for sites with vapor intrusion into indoor air.

The updated HHRA Note 4 can be found at: <https://dtsc.ca.gov/wp-content/uploads/sites/31/2019/05/HHRA-Note-Number-4-May-14-2019.pdf> and at <https://dtsc.ca.gov/human-health-risk-hero/>

2. Risk Assessment and Decision-Making Workshop – HERO will be teaching two Risk and Decision-Making Workshop course at our Southern California Regional office.

### **Cypress Regional Office – November 12<sup>th</sup> and 13<sup>th</sup>, 8:30 a.m. to 4:30 p.m.**

Participants must get supervisor’s approval to take the training. Sign up through the Employee Training Center.

3. Notification Levels (NLs) for Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS).

In August 2019, the California Water Boards Division of Drinking Water established NLs of 5.1 parts per trillion for PFOA and 6.5 parts per trillion for PFOS. Additional information can be found at: [https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/PFOA\\_PFOS.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/PFOA_PFOS.html).

4. ITRC Online Free Course – TPH Risk Evaluation at Petroleum-Contaminated Sites. This online training course will cover the November 2018 released TPH guidance document.

Tuesday, December 3<sup>rd</sup> – 10 a.m. to 12:15 p.m.

Registration: <https://clu-in.org/live/>

5. ITRC Online Free Course – Bioavailability of Contaminants in Soil: Considerations for Human Health Risk Assessment.

This online training course will include a discussion on the California Arsenic Bioaccessibility (CAB) Method discussed in the HERO HHRA Note 6.

Thursday, October 10<sup>th</sup> – 10 a.m. to 12:15 p.m.

Registration: <https://clu-in.org/live/>

6. HERO News E-List. HERO has created a Listserv where subscribers will receive e-mail notifications regarding news on topics related to human and ecological risk assessment including HERO Quarterly Updates, new and updated HHRA Notes, new and updated EcoNotes, as well as other risk assessment guidance documents, presentations, and publications.

To subscribe: 1) Go to the “E-Lists” tab near the upper right border of any DTSC or HERO web page; 2) Please read the instructions on signing up for E-Lists; 3) Scroll down until you see “**HERO News**”, click “**Subscribe**”, then fill out the requested information.

The direct link to the DTSC E-List sign-up page can be found at: <https://dtsc.ca.gov/dtsc-e-lists/> .

Please contact your site toxicologist if you have any site-specific questions or the contact person indicated in each HERO HHRA Note document for more general questions.

Thank you,

HERO