

Achievements for IRP – Jan.11, 2017

Brake Pad Regulations: New regulations took effect January 1, 2017 designed to provide for the identification, marking and certification of brake friction materials that will reduce the amount of copper and other chemicals which are harmful to aquatic life released from brakes into California's waterways. Manufacturers of brake pads sold in California must begin phasing out any pads that have more than 0.5 percent of copper by weight by January 1, 2025. An estimated 1.3 million pounds of copper in dust from brake pads produced from vehicles braking on roadways was released into California's waterways and the environment in 2010. Elimination of this 1.3 million pounds is estimated to save California 1 billion dollars annually in storm water runoff treatment costs. http://www.dtsc.ca.gov/PressRoom/upload/News_Release_T-22-16.pdf

DTSC Has Sampled Nearly 6000 Residential Properties around the Closed Exide Facility: On April 20, 2016, Governor Jerry Brown signed legislation that directed \$176.6 million for DTSC to expedite and expand testing and cleanup of residential properties, schools, daycare centers, and parks within a 1.7-mile radius around the facility—this area is known as the Preliminary Investigation Area (PIA). <http://www.dtsc.ca.gov/HazardousWaste/Projects/Residential-Cleanup.cfm>

Exide Technologies Final Closure Plan Released: DTSC released a final Closure Plan and Environmental Impact Report that details how the shuttered Exide Technologies plant in Vernon will be safely cleaned up and dismantled. http://www.dtsc.ca.gov/HazardousWaste/Projects/upload/Exide_Notice_Final-EIR.pdf

Draft Residential Cleanup Plan / Environmental Impact Report Released: The Department released for public comment a draft Environmental Impact Report and draft cleanup plan for the residential neighborhoods near the facility. These were key milestones in the program to protect the community from past impacts of the facility. http://www.dtsc.ca.gov/PressRoom/upload/News_Release_T-20-16.pdf

Apple Inc. Agreed To Settle Hazardous Waste Laws Violations: Apple has agreed to pay \$450,000 to DTSC and to increase facility inspections to settle allegations of hazardous waste violations at facilities in Silicon Valley. The settlement stems from violations that DTSC found during a June 13, 2013 inspection of an Apple electronic waste shredding facility in Sunnyvale and a subsequent review of records. DTSC discovered that Apple had opened, operated and then closed an electronic waste shredding facility from 2011 to 2012 in Cupertino without DTSC's knowledge and without complying with universal waste regulations, including the mismanagement of metal dust from shredder operations. http://www.dtsc.ca.gov/PressRoom/upload/News_Release_T-19-16.pdf

DTSC Held a Public Workshop to Discuss Proposed Regulations Regarding Human Health Toxicity Criteria for Site Cleanup: DTSC held a public workshop on December 12, 2016 at the Sacramento Regional Office about the toxicity criteria required when establishing human health risk-based screening levels, action levels and remediation goals. The intent of the workshop was to facilitate discussion, exchange of ideas, and solicit comments prior to conducting a formal rulemaking process. The two items on the agenda were 1) The proposed regulation and 2) the concept of a narrative standard that incorporates the required toxicity criteria noted in the draft proposed language. <https://www.dtsc.ca.gov/AssessingRisk/upload/CA-Reg-Notice-Register-Notice-Z-2016-12-12.pdf>

Webinar to Improve EnviroStor: DTSC held a webinar on December 7, 2016 to receive comments to help improve EnviroStor. The webinar invited comments and ideas on how DTSC can improve and enhance the public's experience with the EnviroStor Public Website. A total of 101 registrants attended the webinar.

<http://www.envirostor.dtsc.ca.gov/public/Envirostor%20Improvements%20Webinar.pdf>

Public Workshops on Implementing SB 673: DTSC held public workshops on December 14, 2016 at the Sacramento Headquarters and on December 15, 2016 at the Cypress Regional Office. Both of these meetings were webcasted. During the workshop, DTSC representatives summarized the issues to be discussed regarding the regulations DTSC is preparing to draft and solicited comments and suggestions from workshop attendees.

http://www.dtsc.ca.gov/LawsRegsPolicies/Regs/Permit_Dec_Criteria.cfm

Former Gas Plant Site Remediated: A year-long cleanup of a former PG&E manufactured gas plant in San Rafael is nearing completion. More than 27,300 cubic yards of contaminated soil has been removed as a new owner prepares the site for reuse as a senior center and badly needed affordable housing. <http://www.marini.com/environment-and-nature/20161219/san-rafael-cleanup-nearly-complete-at-former-pgampe-site>

Alternatives Analysis Guide Released: DTSC released its Draft Alternatives Analysis (AA) Guide to the public, which included more than 3,000 stakeholders, industry experts, government officials and the media. The AA Guide was developed to assist manufacturers identify safer alternatives for hazardous ingredients in consumer products. The AA Guide is an important step in the implementation of California's pioneering [Safer Consumer Products](#) regulations. A webinar to present and discuss the Guide was held on January 10, 2017.

http://www.dtsc.ca.gov/PressRoom/upload/News_Release_T-21-16.pdf

Former river-front gas plant being cleaned up: Environmental cleanup started at the site of a former Pacific Gas & Electric Co. manufactured gas plant along the Sacramento River in downtown Red Bluff under the oversight of DTSC. PG&E will clean up site soils impacted by historic gas-making activities. From 1874 to 1947, a manufactured gas plant operated at the site burning wood, shale, coal and crude oil to produce gas. The byproducts of gas-making operations were tar, light oils, sludge and lampblack, which is a fine black soot-like material.

<http://www.redbluffdailynews.com/article/ND/20170107/NEWS/170109883>

Safer Consumer Products Workshops: On January 11, 2017, DTSC is holding a workshop at CalEPA headquarters to hear from stakeholders about hazards, impacts and detections of nonylphenol ethoxylates (NPEs), triclosan and their transformation products. This will help inform DTSC's Safer Consumer Products branch as it continues research in this area. Scientists and experts from throughout the state will participate. The branch will be holding additional related workshops over the next several weeks. <http://www.dtsc.ca.gov/SCP/Workshops.cfm>