

Notification of Facilities Participating in the Rule 1402 Voluntary Risk Reduction Program

Updated September 18, 2019

South Coast AQMD's Rule 1402 – Control of Toxic Air Contaminants from Existing Sources includes a Voluntary Risk Reduction Program. Facilities that participate in the Voluntary Risk Reduction Program reduce their health risks sooner and below the thresholds required under Rule 1402. Facilities that participate in this program have already had a Health Risk Assessment (HRA) approved by South Coast AQMD that shows the facility's risks were below risk reduction thresholds at the time of HRA approval. An HRA is a study that estimates how a facility's emissions affect people's health risks in the surrounding community.

On March 6, 2015, the California Office of Environmental Health Hazard Assessment (OEHHA) approved revisions to its guidelines (2015 OEHHA Guidelines) that are used by all air districts throughout the state to prepare HRAs. The 2015 OEHHA Guidelines incorporates age sensitivity factors which will increase cancer risk estimates to residential and sensitive receptors by approximately three times, and more than three times in some cases depending on whether the TAC has multiple pathways of exposure in addition to inhalation. Under the 2015 OEHHA Guidelines, even though the toxic emissions from a facility have not increased, the estimated cancer risk to a residential receptor will increase. Cancer risks for offsite worker receptors are similar between the existing and revised methodology because the methodology for adulthood exposures remains relatively unchanged. The Voluntary Risk Reduction Program provides an opportunity for participating facilities to address the increase in their estimated cancer risk due to the 2015 OEHHA Guidelines.

Table 1 below lists the facilities that have elected to participate in the Voluntary Risk Reduction Program and have an approved Voluntary Risk Reduction Plan.

Questions about the South Coast AQMD's Voluntary Risk Reduction Program or this Notification can be directed to AB 2588 staff at (909) 396-3616 or AB2588@aqmd.gov.

**Table 1
List of Facilities with an Approved Voluntary Risk Reduction Plan**

South Coast AQMD	Facility Name	Address
17301	Orange County Sanitation District, Fountain Valley	10844 Ellis Ave., Fountain Valley, CA 92708
29110	Orange County Sanitation District, Huntington Beach	22212 Brookhurst St., Huntington Beach, CA 92646
800030	Chevron El Segundo Refinery	324 West El Segundo Blvd., El Segundo, CA 90245