



October 29, 2020

EMISSIONS INVENTORY FACILITY ID: 8719

OWNER MGR
SYCAMORE LANDFILL INC.
8514 MAST BOULEVARD
SANTEE, CA 92071

APPROVAL OF REVISED AB2588 “HOT SPOTS” HEALTH RISK ASSESSMENT AND NOTIFICATION REQUIREMENTS FOR PUBLIC NOTIFICATION AND RISK REDUCTION

Sycamore Landfill submitted a Health Risk Assessment (HRA) for the 2013 calendar year (Submittal HRA) dated January 3, 2017, to satisfy the requirements of AB2588 “Hot Spots”. The District provided comments to Sycamore Landfill on October 6, 2017. Since no HRA was submitted within the 60 days after the District’s comments on the Submittal HRA, the District may approve a 2013 HRA as modified by the District, pursuant to the California Health & Safety Code Section 44362. After considering those comments, the District hereby approves the District Modified HRA with the following results:

Maximum Individual Excess Lifetime Cancer Risk	388 in one million
Maximum Residential Excess Lifetime Cancer Risk	38.3 in one million
Maximum Occupational Excess Lifetime Cancer Risk	1.48 in one million
Maximum Chronic Non-Cancer Health Hazard Index	31.7
Maximum Residential Chronic Non-Cancer Health Hazard Index	2.90
Maximum Occupational Chronic Non-Cancer Health Hazard Index	1.98
Maximum 8-Hour Occupational Chronic Non-Cancer Health Hazard Index	0.103
Maximum Acute Health Hazard Index	3.81
Maximum Residential Acute Health Hazard Index	0.887
Maximum Occupational Acute Health Hazard Index	0.544
Population Excess Cancer Burden	0.200

The maximum sub-chronic 30-day lead concentration at the Maximum Offsite Concentration (MOC) is 0.11 ug/m³, which is below the Air Resources Board (ARB) High Exposure Scenario approval level of 0.12 ug/m³.

The approved HRA results are used to determine public health risk notification and risk reduction requirements under District Rule 1210. The approved HRA results indicate that potential public health risks exceed the public notification and risk reduction levels specified in Rule 1210 Sections (d)(1) and (e)(1).

Therefore, within 45 days of receipt of this notice, your facility must submit a public notification plan that specifies the procedures you intend to use to notify the public. Within 6 months, your facility must submit a risk reduction audit and plan that details methods that will be used to reduce risk, based on the results of the HRA. The required elements of the plan are described in District Rule 1210, Subsections (d)(5)(i) through (d)(5)(viii) and (e)(5)(i) through (e)(5)(viii).

The District understands that these requirements are new to you, and the District is available to meet with you at your request. If you have any questions regarding this matter, you may contact Michelle Giron [Michelle.Giron@sdcounty.ca.gov, (858) 586-2827] or Michael Kehetian [Michael.Kehetian@sdcounty.ca.gov, (858) 586-2737].

Sincerely,

10/29/2020

X 

Michelle Giron
Assistant Air Pollution Control
Engineer Signed by: Giron, Michelle