



San Diego County Air Pollution Control District

February 2, 2022

Craig Mifflin

Commercial Asphalt Enterprises LLC

9865 Via Excelencia, Ste 200

San Diego, CA 92126

APPROVAL OF REVISED AB2588 “HOT SPOTS” HEALTH RISK ASSESSMENT

As required by the California Health and Safety (H&S) code, section 44360, the San Diego County Air Pollution Control District (District) requested a Health Risk Assessment (HRA) from Commercial Asphalt Enterprises LLC (CCA) on October 15, 2020, for the Hot Mix Asphalt Plant at 12451 Vigilante Rd in Lakeside based on emissions that occurred in calendar year 2015. CCA submitted a HRA to the District on April 13, 2021. The District provided our comments on the HRA along with comments provided from the Office of Environmental Health Hazard Assessment (OEHHA) to CCA on September 15, 2021. CCA submitted a revised HRA to the District on November 11, 2021. Subsequently, the District revised the HRA on December 2, 2021. CCA submitted a refined acute analysis to the District on January 17, 2021.

After considering the revised HRA and refined acute analysis provided by CCA, in accordance with the California Health and Safety (H&S) Code, Section 44362, the District is hereby approving the revised 2015 HRA with the following results:

Maximum Individual Excess Cancer Risk (PMI)	17.77 in a million
Maximum Residential Excess Cancer Risk	0.614 in a million
Maximum Occupational Excess Cancer Risk	0.31 in a million
Maximum Chronic Non-Cancer Health Hazard Index (PMI)	1.31
Maximum Residential Chronic Non-Cancer Health Hazard Index	0.043
Maximum Occupational Chronic Non-Cancer Health Hazard Index	0.17
Maximum 8-Hour Occupational Non-Cancer Health Hazard Index	0.023
Maximum Acute Health Hazard Index (PMI)	3.57
Maximum Residential Acute Health Hazard Index	1.10
Maximum Occupational Acute Health Hazard Index	1.08
Population Excess Cancer Burden	0.0000952

This amendment to the District Revised HRA approved on February 2, 2022, supersedes the results of that HRA. These approved HRA results indicate that the acute HHI still exceeds the public notification and risk reduction levels specified in District Rule 1210, sections (d)(1) and (e)(1), respectively.

A public notification plan was submitted to the District which incorporated these results before the deadline required in the December 2, 2021, HRA approval letter. Prior to May 31, 2022, CCA must submit a risk reduction audit and plan that details methods that will be used to reduce the Acute risk, based on the results of the HRA. The required elements of the plan are described in District Rule 1210, Subsections (d)(2)(i) through (d)(2)(xi) and (e)(2)(i) through (e)(2)(vi), respectively.

If you have any questions regarding this matter, you may contact the undersigned at 858-831-8710 or at Stephen.Amberg@sdapcd.org

Sincerely,

A handwritten signature in black ink, appearing to be 'S Amberg', written in a cursive style.

Stephen Amberg
Air Quality Specialist