



San Diego County Air Pollution Control District

April 28, 2022

**Hanson Aggregates Pacific Southwest
9229 Harris Plant Road
San Diego, CA 92145**

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 Hanson Aggregates Pacific Southwest (Hanson) on September 2, 2020, for the Concrete Batch Plant and Aggregate Plant at 9229 Harris Plant Road in San Diego based on emissions that occurred in calendar year 2017. Hanson submitted an HRA to the District on July 6, 2021. The District provided our comments on the HRA along with comments provided from the Office of Environmental Health Hazard Assessment (OEHHA) to Hanson on September 30, 2021. Hanson submitted a revised HRA to the District on November 23, 2021. Subsequently, the District revised the HRA on April 28, 2022.

In accordance with the California Health and Safety (H&S) Code, Section 44362, the District is hereby approving the revised 2017 HRA with the following results:

Point of Maximum Impact (PMI) Cancer Risk	60.65
Maximum Exposed Individual Resident Cancer Risk	0.65
Maximum Exposed Individual Worker Cancer Risk	3.96
Maximum Non-Cancer Chronic Health Hazard Index (PMI)	5.16
Maximum Residential Non-Cancer Chronic Health Hazard Index	0.040
Maximum Worker Non-Cancer Chronic Health Hazard Index	2.58
Maximum Worker 8-Hour Non-Cancer Chronic Health Hazard Index	0.40
Maximum Acute Health Hazard Index (PMI)	0.25
Maximum Residential Acute Health Hazard Index	0.037
Maximum Worker Acute Health Hazard Index	0.25
Population Excess Cancer Burden	0
Sub-Chronic Lead Exposure Risk	<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 the worker non-cancer chronic HHI does exceed the public notification and risk reduction levels specified in District Rule 1210, sections (d)(1) and (e)(1), respectively.

Therefore, by June 13, 2022 (within 45 days of the date of this letter) your facility must submit a public notification plan that specifies the procedures you intend to use to notify the public. Prior to October 25, 2022, (within 180 days of the date of this letter) Hanson must submit a risk reduction audit and plan that details methods that will be used to reduce the non-cancer chronic HHI, based on the results of the HRA. The required elements of the plans 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', with a stylized flourish at the end.

Stephen Amberg
Air Quality Specialist