



San Diego County Air Pollution Control District

9/21/2022

Stephen Schock Jr.
Cremation Services Inc.
2570 Fortune Way
Vista, CA 92081

APPROVAL OF DISTRICT 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 Cremation Services Inc. for the operation conducted at 2570 Fortune Way, Vista, based on emissions that occurred in calendar year 2016. Cremation Services Inc. submitted an HRA to the District on April 18, 2022. The District provided its comments on the HRA along with comments provided from the Office of Environmental Health Hazard Assessment (OEHHA) to Cremation Services Inc. on July 14, 2022. Cremation Services Inc. submitted a revised HRA to the District on August 11, 2022.

After considering the revised HRA provided by Cremation Services Inc. on August 11, 2022, and the comment on July 14, 2022, in accordance with the California Health and Safety (H&S) Code, Section 44362, the District is hereby revising and approving the 2016 HRA with the following results:

Cancer at Point of Maximum Impact (PMI)	48.48 in one million
Cancer at Maximum Exposed Individual Resident (MEIR)	0.20 in one million
Cancer at Maximum Exposed Individual Worker (MEIW)	12.95 in one million
Chronic Noncancer Health Hazard Index at PMI	2.35
Chronic Noncancer Health Hazard Index at MEIR	0.01
Chronic Noncancer Health Hazard Index at MEIW	1.46
8-Hour Noncancer Health Hazard Index at MEIW	0.96
Acute Noncancer Health Hazard Index at PMI	0.95
Acute Noncancer Health Hazard Index at MEIR	0.04
Acute Noncancer Health Hazard Index at MEIW	0.95
Sub-Chronic Lead Exposure Risk at Maximum Offsite Concentration (MOC)	<0.12 µg/m ³
Population Excess Cancer Burden	0.0

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 Maximum Individual Worker Cancer and Chronic Risk does exceed the public notification and/or risk reduction levels specified in District Rule 1210, sections (d)(1) and (e)(1), respectively. Therefore, by November 7, 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 March 20, 2023 (within 180 days of the date of this letter), Cremation Services Inc. must submit a risk reduction audit and plan that details the methods that will be used to reduce the Maximum Worker Chronic Index below the risk thresholds of Rule 1210, section (e)(1), 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)(ix) and (e)(2)(i) through (e)(2)(vi), respectively.

If you have any questions regarding this matter, you may contact the undersigned at (619) 206-5224 and Peter.Ossowski@sdapcd.org.

Sincerely,

A handwritten signature in cursive script that reads "Peter Ossowski".

Peter Ossowski
Air Pollution Control Engineer