



San Diego County Air Pollution Control District

8/4/2022

Tony Brentnall

GKN Aerospace Chemtronics Inc.

1150 West Bradley Avenue

El Cajon, CA 92020

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 GKN Aerospace Chemtronics Inc. for the operation conducted at 1150 West Bradley Avenue, El Cajon, based on emissions that occurred in calendar year 2016. GKN Aerospace Chemtronics Inc. submitted an HRA to the District on December 21, 2021. The District provided its comments on the HRA along with comments provided from the Office of Environmental Health Hazard Assessment (OEHHA) to GKN Aerospace Chemtronics Inc. on June 7, 2022. GKN Aerospace Chemtronics Inc. submitted a revised HRA to the District on July 5, 2022.

After considering the revised HRA provided by GKN Aerospace Chemtronics Inc. on July 5, 2022, and the comment on June 7, 2022, in accordance with the California Health and Safety (H&S) Code, Section 44362, the District is hereby approving the 2016 HRA with the following results:

Cancer at Point of Maximum Impact (PMI)	10.3 in one million
Cancer at Maximum Exposed Individual Resident (MEIR)	0.23 in one million
Cancer at Maximum Exposed Individual Worker (MEIW)	1.85 in one million
Chronic Noncancer Health Hazard Index at PMI	1.87
Chronic Noncancer Health Hazard Index at MEIR	0.37
Chronic Noncancer Health Hazard Index at MEIW	0.94
8-Hour Noncancer Health Hazard Index at MEIW	0.007
Acute Noncancer Health Hazard Index at PMI	1.45
Acute Noncancer Health Hazard Index at MEIR	0.38
Acute Noncancer Health Hazard Index at MEIW	1.36
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 Acute Risk does exceed the public notification and risk reduction

levels specified in District Rule 1210, sections (d)(1) and (e)(1), respectively. Therefore, by September 18, 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 January 31, 2023 (within 180 days of the date of this letter), GKN Aerospace Chemtronics Inc. must submit a risk reduction audit and plan that details the methods that will be used to reduce the Maximum Worker Acute 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