



San Diego County Air Pollution Control District

Compucraft Industries Inc

Public Meeting

October 5, 2022



Meeting Agenda

Purpose of this meeting

Air Toxics and the “Hot Spots” Program

Facility operation, emissions, and health risk for 2015 and 2019 emissions

Next Steps (Risk Reduction Plan)

SDAPCD

Receive public comments

Answer questions

SDAPCD staff and Compucraft staff

Public
Comment



Air Toxics “Hot Spots” Program (Assembly Bill 2588)



Air Toxics “Hot Spots” Program

Public Notifications

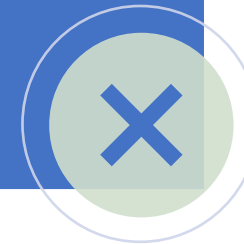
- Potential Health Risks from a Single Source of Air Pollution

Yes



- Potential Health Risks from ALL Sources of Air Pollution

No



Air Toxics “Hot Spots” Program Health Risks

Cancer Risk

Calculates the probability that a person would contract cancer if exposed to emissions for 30 years

Health Hazard Index

Calculated for acute exposure (or short-term health impacts) and chronic exposure (or long-term health impacts)

Index < 1 → no negative health effects

Index ≥ 1 → potential for negative health effects

Cancer Burden

Estimates of the number of people that can contract cancer within a community that is exposed to the emission levels



Rule 1210 Public Notification and Risk Reduction Thresholds

Health Risk	Public Notification Threshold	Risk Reduction Threshold
Cancer Risk	10 in one million	10 in one million (100 in one million for emissions prior to CY 2018)
Acute Noncancer Health Hazard Index	1.0	1.0
Chronic Noncancer Health Hazard Index	1.0	1.0
Cancer Burden	1.0	1.0



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Elevated Health Risk

Compucraft's 2015/2019 Emissions

Health Risk	HRA Results	Risk Notification Thresholds	Risk Reduction Thresholds
Maximum Worker Acute Health Hazard Index	1.11	1.0	1.0



Compucraft

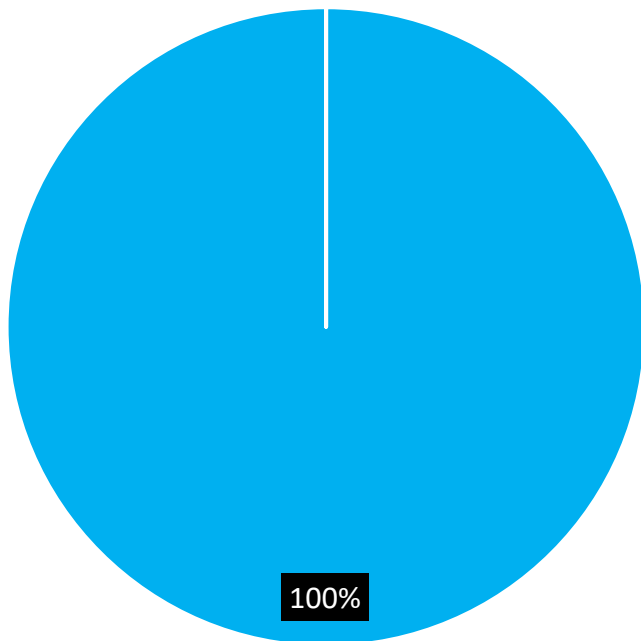
- Aerospace Parts Manufacturing
- 8787 Olive Lane, Santee



Compucraft's Equipment



Emission Contributions Worker Acute non-Cancer Health Hazard Index of 1.11



■ Nickel (Abrasive Blasting, Other)



Next Steps

Compucraft to submit a risk reduction plan (RRP, due January 9, 2023), and District to post the RRP for Public Review and Comment

After considering public comments, District to complete review and final approval/disapproval of the RRP

Compucraft will conduct annual notifications

District to review and approve Compucraft's 2023 emission inventory and determine if a HRA is required

Sign up for District Updates to receive notices at <https://bit.ly/SDAPCD-Updates>

