



San Diego County Air Pollution Control District

July 10, 2023

Dear Community Member:

This letter is to let you know that you live in an area that has potentially elevated health risks created by air toxic emissions from the following facility. The attached map shows the area of elevated health risks around this facility.

Facility Name: Encina Wastewater Authority
Address: 6200 Avenida Encinas, Carlsbad, CA 92011
Type of Business: Municipal Wastewater Treatment

State law¹ protects your right to know about possible health risks from stationary sources² of air pollution in your neighborhood by requiring the facilities which create elevated health risks to notify you. The San Diego County Air Pollution Control District (APCD) is responsible for requiring annual public notifications and risk reduction from such facilities per District Rule 1210³.

APCD required a health risk assessment from Encina Wastewater Authority based on their air toxic emissions from 2017. That health risk assessment shows that, in 2017, Encina Wastewater Authority released air toxic emissions, primarily Formaldehyde resulting from operation of digester gas-fired cogeneration engines, that could increase the chances of getting cancer for people who live in the area by 13.42 in one million. This represents the highest chance of getting cancer if a person is living at the same property and exposed to the emissions for 30 years.

Per state law APCD quantifies air toxic emissions and determines if a subsequent health risk assessment is required once every four years. The District required Encina Wastewater Authority to submit another health risk assessment based on their air toxic emissions that occurred in 2021, which they submitted on May 9, 2023, and the District is currently reviewing that health risk assessment. If the potential health risk from Encina Wastewater Authority is still elevated, District Rule 1210 currently requires a risk reduction plan to reduce the health risks below the thresholds.

¹ *Air Toxics "Hot Spots" Information and Assessment Act of 1987, Health and Safety Code sections 44360, et seq.*

² *Stationary sources include factories or manufacturing plants, power plants, shipyards, landfills, rock or asphalt plants, and other industrial, commercial and governmental operations that can emit air pollution*

³ <https://bit.ly/Rule1210>

Please join us at a public meeting on Zoom scheduled for Tuesday, August 8, 2023, at 5:00 PM to learn more about this notice and/or if you have any questions or concerns. To join the meeting please use the following meeting link: <https://bit.ly/encinajpa-HRA-2023>. You can also reach out to the facility by contacting Ms. Alicia Appel at (760) 268-8861 or AAppel@encinajpa.com. The attached fact sheet has additional information. If you have any questions, please send us the attached survey or contact us at APCDEngineering@sdapcd.org or at (858) 586-2600.

Sincerely,

Paula Forbis

PAULA FORBIS
Air Pollution Control Officer

Signature: 
Paula Forbis (Jul 10, 2023 12:09 PDT)

Email: Paula.Forbis@sdapcd.org