



BARBARA FERRER, Ph.D., M.P.H., M.Ed.
Director

MUNTU DAVIS, M.D., M.P.H.
County Health Officer

MEGAN McCLAIRE, M.S.P.H.
Chief Deputy Director

LIZA FRIAS, REHS
Director of Environmental Health

5050 Commerce Drive
Baldwin Park, California 91706
TEL (626) 430-5374 • FAX (626) 813-3000

www.publichealth.lacounty.gov/eh/



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June 6, 2023

Ms. Margaret Clark
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force
900 S. Fremont Ave.
Alhambra, CA 91803

SUNSHINE CANYON LANDFILL COMMUNITY ADVISORY COMMITTEE DATA REVIEW REPORT AND HEALTH RISK ASSESSMENT

Dear Ms. Clark:

The Los Angeles County Department of Public Health has reviewed the Health Risk Assessment (HRA) prepared by ECORP Consulting on behalf of the Sunshine Canyon Landfill Advisory Committee. In preparing their HRA, ECORP Consulting used measurements of particulate matter smaller than 10 microns (PM₁₀), diesel particulate matter (DPM) estimates, wind monitoring data and models to estimate the contributions of PM₁₀ and DPM to the community from the Sunshine Canyon Landfill. Based on their modeling, ECORP Consulting predicted an increase in PM₁₀ and DPM and a potential elevated health risk to the communities surrounding the Sunshine Canyon Landfill.

The HRA described 14 days over five years when the California Air Resources Board (CARB) standard for PM₁₀ was exceeded. Most of those events were attributed to causes unrelated to the Sunshine Canyon Landfill. Additionally, the field data supporting the predicted DPM increases was either not available, or not presented. As a result, we cannot confirm that there is a significant incremental contribution to PM₁₀ and DPM concentrations that will result in an elevated health risk in the community surrounding the Sunshine Canyon Landfill.

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As you know, the Sunshine Canyon Landfill is in the process of proposing facility modifications to the South Coast Air Quality Management District (SCAQMD) to increase their capacity to improve its landfill gas control system. These modifications are subject to an Environmental Impact Report, which includes a Health Risk Assessment. According to the SCAQMD, these documents are being prepared and will be available for public review and comment, upon their release. After the HRA related to the above facility modifications is released, we will have additional information that may help us determine any potential health risks for the communities near the Sunshine Canyon Landfill.

Sincerely,

A handwritten signature in blue ink that reads "Liza Frias". The signature is written in a cursive style with a large initial "L".

Liza Frias, R.E.H.S.

Director