



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Via Email and CERTIFIED RETURN RECEIPT to Addressee

January 16, 2026

Lyle Laven
Southern California Edison
2492 W San Bernardino Ave.
Redlands, CA 92374-5016

Subject: Approval of AB 2588 Health Risk Assessment (HRA) for
Southern California Edison (South Coast AQMD Facility ID No. 160437)

Dear Lyle Laven:

This letter provides approval of the Health Risk Assessment (HRA) submitted by Southern California Edison (SoCal Edison) pursuant to the Air Toxics “Hot Spots” Act (AB 2588) and South Coast Air Quality Management District’s (South Coast AQMD) Rule 1402. As noted in the HRA Summary Form (Attachment A), the risks posed by SoCal Edison are below the Notification Risk Level and the Action Risk Level specified in Rule 1402.

Background

South Coast AQMD staff notified SoCal Edison on December 15, 2023, to prepare an Air Toxics Inventory Report (ATIR) based on the 2022 inventory year. Staff received the ATIR on May 14, 2024, and approved it on December 4, 2024. On the same date, staff notified SoCal Edison to submit an HRA based on the approved ATIR. The HRA prepared for this request was submitted on March 4, 2025, and is approved by South Coast AQMD.

Risk Results and Next Steps

As summarized in Attachment A, the risks posed by SoCal Edison are below the Notification Risk Level and Action Risk Level specified in Rule 1402. Therefore, public notification and risk reduction are not required for this approved HRA. Please note that this HRA is being approved with a modification to the previously reported maximally exposed individual (PMI) for acute risk. At the time the HRA was prepared, the facility’s northern fenceline was not considered accessible to the general public. However, a new trail along the facility boundary has been constructed, but is not yet open to the public at the time of this approval. Updated information also indicates that the facility property line extends beyond the physical fenceline modeled in the HRA and will be directly adjacent to the planned trail.

While modeled risks at the fenceline exceed the public notification threshold (hazard index of 1.0), risks beyond the facility property line, including the future trail area, are below this threshold. Based on consideration of both the facility property line and the risks at the currently inaccessible trail location, the PMI was reevaluated as part of this approval. Notwithstanding this determination, South Coast AQMD requests that “No Trespassing” signs, or an approved equivalent message, be installed within the buffer area between the facility property line and the physical fenceline within 75 days from this approval letter, or **April 1, 2026**. This will ensure that all areas with a hazard index exceeding the public notification threshold are not publicly accessible.

During OEHHA review of the HRA, a number of sensitive receptors were identified that were not included in the submitted HRA. Upon further review, South Coast AQMD determined that five of these sensitive receptors are located within the zone of impact: Victoria Elementary School, Acevedo Family Child Care, Willow Tree Family Childcare, Urgent Care Loma Linda University Health Faculty Medical Center, and Totally Kids Rehabilitation Hospital. However, the risks at all of these receptors are below the public notification threshold.

Staff did not find any information marked confidential in the submitted HRA. As indicated in Form A submitted with the approved HRA, no trade secret information was identified in the HRA submittal. If it is determined that Form A was completed in error, please notify South Coast AQMD and submit a redacted electronic version of the HRA within two weeks, or no later than **January 30, 2026**¹. Following this deadline, South Coast AQMD will publish the approved HRA on the AB 2588 website.

In accordance with AB 2588 and South Coast AQMD Rules 301 and 1402, SoCal Edison remains in the AB 2588 program and is required to prepare future quadrennial emissions reports. The next quadrennial emissions report will be for the 2026 emissions inventory year. SoCal Edison continues to be subject to an annual “Hot Spots” fee under Rule 307.1. Should significant changes in activities or operations occur at SoCal Edison, please notify South Coast AQMD promptly. If you have questions about this letter, please contact Veronica Boothe, Air Quality Specialist, at (909) 396-3365, or Victoria Moaveni, Program Supervisor, at (909) 396-2455.

Sincerely,



Scott A. Epstein, Ph.D.
Planning & Rules Manager
Planning, Rule Development & Implementation

Attachment:

A. HRA Summary Form

¹ As stated in Form A, information collected pursuant to the AB 2588 Air Toxics program constitutes public records with a limited exception only for data used to calculate emissions data, which may be treated as a trade secret upon request.

SE:VM:AJ:VB

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RISK SUMMARY FORM

Facility Name	Facility I.D.	Inventory Year
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Facility Address	City	Zip Code
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Type of Business

A. Cancer Risk:

Receptor Type	Cancer Risk (Per Million)	Receptor I.D.	UTME (m)	UTMN (m)
PMI				
MEIR				
MEIW				

Substances Accounting for 90% of Cancer Risk:	
Processes Accounting for 90% of Cancer Risk:	
Cancer Burden (based on a 70-yr exposure):	
Number of people exposed to >1 per million Cancer Risk:	
Number of people exposed to >10 per million Cancer Risk:	
Number of people exposed to >100 per million Cancer Risk:	
Max distance from center of facility to the furthest edge of 70-yr, 1 per million isopleth (m):	

B. Maximum Chronic Hazard Indices:

Receptor Type	Hazard Index	Receptor I.D.	UTME (m)	UTMN (m)	Toxicological Endpoint
PMI					
MEIR					
MEIW					

Substances Accounting for 90% of Chronic HI:	
Processes Accounting for 90% of Chronic HI:	

C. Maximum 8-hour Chronic Hazard Index:

Receptor Type	Hazard Index	Receptor I.D.	UTME (m)	UTMN (m)	Toxicological Endpoint
MEIW					

Substances Accounting for 90% of 8-hr Chronic HI:	
Processes Accounting for 90% of 8-hr Chronic HI:	

D. Maximum Acute Hazard Indices:

Receptor Type	Hazard Index	Receptor I.D.	UTME (m)	UTMN (m)	Toxicological Endpoint
PMI					
MEIR					
MEIW					

Substances Accounting for 90% of Acute HI:	
Processes Accounting for 90% of Acute HI:	

Public Notification Required

Risk Reduction Required

RISK SUMMARY FORM INSTRUCTIONS

Receptor Types Acronyms

PMI: Point of Maximum Impact

MEIR: Maximally Exposed Individual Resident

MEIW: Maximally Exposed Individual Worker

Reporting Risks

PMI: Reporting shall utilize the highest PMI amongst the risk scenarios (e.g., residential vs. worker scenarios). There may be cases where overlap occurs between the PMI and the MEIR or MEIW. In these cases, they should be reported under both receptor types.

Cancer Risk: Shall not be reported using scientific notation and shall be rounded to one decimal place (e.g., 9.16×10^{-6} should be reported as 9.2)

Non-cancer Hazard Indices: Shall not be reported using scientific notation and shall be rounded to two decimal places (e.g., 1.463 should be reported as 1.46)

Cancer Burden: Shall not be reported using scientific notation and shall be rounded to two decimal places (e.g., 0.157 should be reported as 0.16). Please note that the number of people exposed should be based on the census data obtained from the maximum distance from the center of the facility to the edge of the 70-yr, 1 per million isopleth.

Substances/Processes Accounting for 90% of Risk: Use the higher of the two results between the MEIR and the MEIW when reporting for this requirement.