

**PETITION FOR VARIANCE
BEFORE THE HEARING BOARD OF THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

PETITIONER: COUNTY OF RIVERSIDE

CASE NO: 6229-3

FACILITY ID: 162456 - Lake Elsinore

FACILITY ADDRESS: 39241 Ortega Hwy

[location of equipment/site of violation; specify business/corporate address, if different, under Item 2, below]

City, State, Zip: Lake Elsinore, CA 92530

1. TYPE OF VARIANCE REQUESTED (more than one box may be checked; see Attachment A, Item 1, before selecting)

INTERIM SHORT REGULAR EMERGENCY EX PARTE EMERGENCY

2. CONTACT: Name, title, company (if different than Petitioner), address, and phone number of persons authorized to receive notices regarding this Petition (no more than two authorized persons).

Jhovani Morga

Aaron DeGuzman

7195 Alessandro Blvd.

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Riverside, CA Zip 92506

Riverside, CA Zip 92506

☎ (951) 955-3282 Ext.

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Fax ()

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E-mail Jhovanimorga@riversidsheriff.org

E-mail Aarondeguzman@riversidesheriff.org

3. RECLAIM Permit Yes No

Title V Permit Yes No

4. **GOOD CAUSE:** Explain why your petition was not filed in sufficient time to issue the required public notice. (Required only for Emergency and Interim Variances; see Attachment A, Item 4)

The Airport Fire aka Trabuco Canyon Fire that started on September 9th in Orange County burned down power lines that provide power to one of Riverside County's Radio Communications Facilities El Cariso in Lake Elsinore.

On September 25, 2024, when case number 6229-2 was filed Lake Elsinore was without power. Southern California Edison had not provided an estimated completion for repairs.

On September 30, 2024, SCE restored power to the Lake Elsinore facility.

The Radio Communications Facility provides critical Public Safety Communications to both Fire and Law Enforcement throughout Riverside County.





5. Briefly describe the type of business and processes at your facility.

Riverside County PSEC provides Countywide Two-way Public Safety Communications for all County and participating local and state law enforcement as well as Cal Fire.

6. List the equipment and/or activity(s) that are the subject of this petition (see Attachment A, Item 6, Example #1). **Attach copies of the Permit(s) to Construct and/or Permit(s) to Operate for the subject equipment. For RECLAIM or Title V facilities, attach *only* the relevant sections of the Facility Permit showing the equipment or process and conditions that are subject to this petition. You must bring the entire Facility Permit to the hearing.**

Equipment/Activity	Application/ Permit No.	RECLAIM Device No.	Date Application/Plan Denied (if relevant)*
IC engine driving an emergency generator (Lake Elsinore)	G7612		

*Attach copy of denial letter

7. Briefly describe the activity or equipment, and why it is necessary to the operation of your business. A schematic or diagram may be attached, in addition to the descriptive text.

El Cariso located in Lake Elsinore provides public safety radio to multiple levels of government communications for 2,471,000* residents of Riverside County including first responder dispatch for law enforcement 9-1-1 Dispatch Centers.

8. Is there a regular maintenance and/or inspection schedule for this equipment? Yes No

If yes, how often: Quarterly Date of last maintenance and/or inspection 9-19-2024

Describe the maintenance and/or inspection that was performed.

Lake Elsinore - Inspect for proper operation after continuous run since 9/10/2024 – added 2 quarts of oil (holds 8). Checked all alarms and fluids.

9. List all District rules, and/or permit conditions [indicating the specific section(s) and subsection(s)] from which you are seeking variance relief (if requesting variance from Rule 401 or permit condition, see Attachment A). Briefly explain how you are or will be in violation of each rule or condition (see Attachment A, Item 9, Example #2).

Rule	Explanation
203 (b) Condition #4	Violation of permit due to not being able to comply with condition #4 – engine exceeding 200 hours in any one year.

10. Are the equipment or activities subject to this request currently under variance coverage? Yes No

Case No.	Date of Action	Final Compliance Date	Explanation

11. Are any other equipment or activities at this location currently (or within the last six months) under variance coverage? Yes No

Case No.	Date of Action	Final Compliance Date	Explanation

12. Were you issued any Notice(s) of Violation or Notice(s) to Comply concerning this equipment or activity within the past year? Yes No

If yes, you must attach a copy of each notice.

13. Have you received any complaints from the public regarding the operation of the subject equipment or activity within the last six months? Yes No

If yes, you should be prepared to present details at the hearing.

14. Explain why it is beyond your reasonable control to comply with the rule(s) and/or permit condition(s). Provide specific event(s) and date(s) of occurrence(s), if applicable.

The Airport Fire aka Trabucco Fire started on September 9th in Orange County crossed over the Riverside County line and burned power lines that provide power to one of Riverside County's Radio Communications Facility El Cariso in Lake Elsinore. El Cariso (Lake Elsinore) lost commercial power on Tuesday the 10th.

SCE restored power back to the site on September 30th.

At the time of petition case number 6229-2 was filed the generator was running and Lake Elsinore was without power. Southern California Edison had not provided an estimated completion for repairs at this location.

The Radio Communications Facility provides critical communications to Public Safety entities both Cal Fire and Law Enforcement in southern Riverside County.

15. When and how did you first become aware that you would not be in compliance with the rule(s) and/or permit condition(s)? Provide specific event(s) and date(s) of occurrence(s).

On 9-23-2024 Southern California Edison was contacted by the County requesting an ETA for restoral.

We realized we have gone over the 200 hour allotment 9-23-2024 and immediately began the process of filing a variance to seek relief from SCAQMD.

16. List date(s) and action(s) you have taken since that time to achieve compliance. That the Petition Form HB-V, and any related instructions, include requirement that the Petitioner include a timeline in suitable, chronological format to address the events, dates, and actions called for by Questions 15 and 16, including the dates of communication with the South Coast AQMD to notify them of the occurrence(s) giving rise to the requested variance.

Started Petition for Variance 9-23-2024

Discussed and applied for an interim and normal variance to seek relief until the end of the calendar year when the clerk of the board advised the clock resets.

17. What would be the harm to your business during **and/or after** the period of the variance if the variance were not granted?

Economic losses: \$Potential Loss of Life due to Public Safety Communications Gap – Millions if litigated.

Number of employees laid off (if any): N/A

Provide detailed information regarding economic losses, if any, (anticipated business closure, breach of contracts, hardship on customers, layoffs, and/or similar impacts).

Public Safety First Responders would not be able to communicate with 9-1-1 Dispatchers resulting in further community damage and potential loss of life including that of the First Responders.

18. Can you curtail or terminate operations in lieu of, or in addition to, obtaining a variance? Please explain.

No. The safety of Officers, Fire fighters and the Public is dependent upon the site having power and facilitating radio traffic.

19. Estimate excess emissions, if any, on a daily basis, including, if applicable, excess opacity (the percentage of total opacity above 20% during the variance period). If the variance will result in no excess emissions, insert "N/A" here and skip to No. 20.

Pollutant	(A)	(B)	(C)*
	Total Estimated Excess Emissions (lbs/day)	Reduction Due to Mitigation (lbs/day)	Net Emissions After Mitigation (lbs/day)
CO	2.27		2.27
NOx	.23		.23
ROG	.05		.05

* Column A minus Column B = Column C

Excess Opacity: n/a %

20. Show calculations used to estimate quantities in No. 19, or explain why there will be no excess emissions.

Emissions:
Lake Elsinore
CO: 24hr/day x .09lb/hr = 2.27 lb/day
NOx: 24hr/day x .01 lb/hr = .23 lb/day
ROG: 24hr/day x .01lb/hr = .05 lb/day

21. Explain how you plan to reduce (mitigate) excess emissions during the variance period to the maximum extent feasible, or why reductions are not feasible.

The site must remain operational to facilitate Public Safety requiring some type of generator power until the commercial power grid is restored.

22. How do you plan to monitor or quantify emission levels from the equipment or activity(s) during the variance period, and to make such records available to the District? **Any proposed monitoring does not relieve RECLAIM facilities from applicable missing data requirements.**

The County keeps and will provide a generator run time log available upon request for the calendar year.

23. How do you intend to achieve compliance with the rule(s) and/or permit condition(s)? Include a detailed description of any equipment to be installed, modifications or process changes to be made, permit conditions to be amended, etc., dates by which the actions will be completed, and an estimate of total costs.

Lake Elsinore - The County has already exceeded the 200 hour run time allotment and will need to continue to run until the power is restored by Southern California Edison. The County will be in stand-by mode and will anticipate compliance in 2025 if there are no more natural disasters that require extended run times.

24. State the date you are requesting the variance to begin: 9/24/2024; and the date by which you expect to achieve final compliance: 12-31-2024.

If the regular variance is to extend beyond one year, you **must** include a **Schedule of Increments of Progress**, specifying dates or time increments for steps needed to achieve compliance. See District Rule 102 for definition of Increments of Progress (see Attachment A, Item 24, Example #3).

List Increments of Progress here:

9/23/2024 Variance Started

9/24/2024 emailed initially drafted Petition for Variance to AQMD

9/25/2024 revised form per clerk Rosalinda and emailed back to AQMD

10/18/2024 requested by counsel to create an individual for case 6229-3

10/23/2024 revised original 6229-2 form to create 6229-3 reflecting only Lake Elsinore.

TBD – Commercial Power Restoration and Generator returned to stand-by mode.

25. List the names of any District personnel with whom facility representatives have had contact concerning this variance petition or any related Notice of Violation or Notice to Comply.

Rosalinda Diaz Ext. _____

Josephine Lee Ext. _____

If the petition was completed by someone other than the petitioner, please provide their name and title below.

Name	Company	Title
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The undersigned, under penalty of perjury, states that the above petition, including attachments and the items therein set forth, is true and correct.

Executed on 10-23-2024, at Riverside, California

Aaron DeGuzman

Signature

Aaron DeGuzman
Print Name

Title: Radio Engineer



PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

COUNTY OF RIVERSIDE
7195 ALESSANDRO BLVD, SUITE A
RIVERSIDE, CA 92506

ID 162456

Equipment Location: 39241 ORTEGA HWY, LAKE ELSINORE, CA 92530

Equipment Description :

INTERNAL COMBUSTION ENGINE, GENERAC, 10 CYLINDERS, NATURALLY ASPIRATED, MODEL NO. 6.8GLPN-50, 85.92 B.H.P., NATURAL GAS/LPG FUELED, WITH A THREE WAY CATALYTIC CONVERTER AND AN AIR/FUEL RATIO CONTROLLER, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. A NON-RESETTABLE TOTALIZING TIMER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
4. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
5. AN ENGINE OPERATING LOG OF ENGINE OPERATIONS SHALL BE KEPT AND MAINTAINED DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND THE SPECIFIC REASON FOR OPERATION AS:
 - A. EMERGENCY USE.
 - B. MAINTENANCE AND TESTING.
 - C. OTHER (BE SPECIFIC).

FILE COPY



PERMIT TO OPERATE

IN ADDITION, FOR EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF ENGINE OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND THE END OF THE OPERATION.

6. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG:
 - A. THE TOTAL HOURS OF ENGINE OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
 - B. THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.
7. ENGINE OPERATION LOG(S) SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
8. OPERATION BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT: (A) THE UTILITY DISTRIBUTION COMPANY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME; AND (B) THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.
9. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRICAL LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.
10. THIS ENGINE SHALL BE A US EPA CERTIFIED, NON-ROAD SPARK-IGNITED STATIONARY ENGINE AS EVIDENCED BY A TAG OR CERTIFICATE OF CONFORMITY ISSUED BY US EPA FOR MODEL YEAR 2009 OR LATER.

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

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Permit No.
G7612
A/N 507267

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

A handwritten signature in black ink that reads "Dorris M. Bailey".

By Dorris M. Bailey/WC01

3/10/2010

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