



**EMISSION REDUCTION CREDITS - CREATING NEW ERCs
for AGRICULTURAL FACILITIES
APPLICATION FORM -05E**

Use this form to create new ERCs from agricultural facilities and to register them in the APCD’s Source Register. Pursuant to APCD Rule 806.L, fees associated with ERC applications are based on Rule 210 cost reimbursement provisions. A deposit of \$2,500 is required with the application along with an application-filing fee per Rule 210. Any permitting work (including required source tests) required as a result of this ERC application shall also be performed on a cost reimbursement basis using the deposit required by this application.

1. ERC OWNERSHIP

| <u>COMPANY NAME</u> | <u>% OWNERSHIP</u> |
|---------------------|--------------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

2. PRIMARY ERC CONTACT (to receive all correspondence and billings - please print)

Name: _____

Company: _____

Phone: _____ Fax: _____

E-Mail: _____

3. ERC SOURCE TYPE

Agricultural

4. SUMMARY OF ERC CREATION

- Diesel Engine Electrification
- Propane Engine Electrification
- Other
- Natural Gas Engine Electrification

Describe: _____

IMPORTANT NOTE: Emission reductions that occur prior to the Control Officer’s determination that the application for the Emission Reduction Credit is complete shall not be eligible as Emission Reduction Credits. *No exceptions are allowed.* The application will be automatically denied.

5. ERC FACILITY NAME

APCD Facility Name: _____ No: _____

6. ENGINE INFORMATION (provide information for each engine. Use a spreadsheet if more than one engine is being applied for)

a. Engine Operator Name: _____

b. Detailed Engine Description (include ID, mfg. make and model): _____

c. Current APCD Permit/Registration Number for this Emission Unit: _____

d. Yes No Do you have engine specific fuel use data for the prior three year period? If yes, provide these records.

e. Yes No Do you have engine specific hour meter data for the prior three year period? If yes, provide these records.

f. Yes No Will creation of these ERCs result in the shift in load to another engine or engines?

g. Yes No Are any part of the ERCs due to non-compliance with APCD rules (e.g., variance, breakdowns, NOV, Court Order)?

h. Yes No Are the ERCs from prior emission increases due to application of BARCT/RACT requirements which were exempt from emission offset requirements pursuant to Rule 802.B.3?

i. Yes No Have the emission reductions already occurred?

7. PARCEL DATA

On a separate table, for each engine identify the land parcel number and owner(s) of that parcel. In addition, list the parcel number and owner(s) of each parcel within the stationary source served by the engines for supplying water. Provide a map indicating the location of each engine and all the parcels served by the engines. Provide the LAT and LONG of the engine.

8. REMOTE: For each diesel engine, identify whether it qualifies as “remotely located” per the definition in the Stationary Compression Ignition Engine Air Toxics Control Measure (ATCM), Title 17, California Code of Regulations section 93115.

9. ERC EMISSIONS DATA (fill out the table below. Provide a spreadsheet that provides the backup data and calculations which support the value presented here. The District will do the calculations if left blank):

| Pollutant | ERCs Requested for the Emission Unit (tons/year) |
|------------------|--|
| NO _x | |
| ROC | |
| CO | |
| SO _x | |
| PM ₁₀ | |
| PM | |

ERCs are the actual *in the air* emissions that have been reduced due to the electrifications of the diesel, propane or natural gas engine. The baseline is determined from historical operating data for three years immediately preceding the date of ERC application completeness. Examples of this operating data includes: fuel use and hours of operation. The emission factors used to calculate the baseline “uncontrolled” and “controlled” emission rates must represent the historical emission rate from the unit. Source tests will be required to ascertain the correct emission factors to use. For agricultural ERCs, the ERCs to be granted is calculated as the difference between the baseline “uncontrolled” mass emission rate and the baseline “controlled” mass emission rate which assumes the potential re-powering with a EPA Certified Tier 4 engine. The applicant is required to work with the District in advance of this application to obtain District approval of the source test data and fuel use data.

10. ATTACHMENTS

- a. Yes No Are the detailed historical operating hours and/or fuel use data for three years immediately preceding the date of the ERC application enclosed?
- b. Yes No Are the District-approved source test based emission factors enclosed?
- c. Yes No Are the supporting engine data specifications enclosed?
- d. Yes No Are the supporting engine emission reduction calculations enclosed (*note: if not enclosed, the District will perform the calculations*)?
- e. Yes No Parcel table and map enclosed?
- e. Yes No Is the application filing fee enclosed?
- f. Yes No Is the \$2,500 cost reimbursement deposit enclosed?

11. LAND OWNER / ENGINE OWNER-OPERATOR INFORMATION & STATEMENT
To be accepted for processing by the APCD, this application must be signed by the land owner, engine owner and engine operator. Each party must print, sign and date this application acknowledging the following terms of this ERC application process:

I hereby Acknowledge and Agree to the following:

- a. That all information I have provided in this application is truthful and accurate.
- b. That I will abide by all conditions of the final Decision of Issuance (DOI) for ERCs.
- c. That I will be listed as a permit holder for any permits issued to enforce the DOI and ERCs for the duration I own the land or equipment, or operate the equipment.
- d. That the conditions of the permit that enforces the DOI shall be binding on and enforceable against successors in interest to the equipment operator, equipment owner, and the owner of the land
- e. That I will actively cooperate and participate with any new equipment operator or equipment or land- owner to ensure that a transfer application per APCD Rule 203 is filed with the APCD within 30 days of any change.
- f. ERCs obtained are not valid for federal permitting purposes.

a) Engine Owner

Completed By:

Title:

Date:

Phone:

Parcel Numbers:

Signature: _____

b) Engine Operator

Completed By:

Title:

Date:

Phone:

Parcel Numbers:

Signature: _____

c) Land Owner 1

Completed By:

Title:

Date:

Phone:

Parcel Numbers:

Signature: _____

d) Land Owner 2

Completed By:

Title:

Date:

Phone:

Parcel Numbers:

Signature: _____

e) Land Owner 3

Completed By:

Title:

Date:

Phone:

Parcel Numbers:

Signature: _____

f) Land Owner 4

Completed By:

Title:

Date:

Phone:

Parcel Numbers:

Signature: _____

11. ADDITIONAL CONTACTS:

Use this Section to add the contact information associated with your permit application. The equipment owner is assumed to be the contact in all of the below categories unless the District is otherwise informed. You may provide additional contact information, such as cell phones, FAX numbers, or email, as you desire.

OPERATOR

Contact Person _____ Work Phone: _____
Company Name _____ FAX: _____
Address _____ Cell Phone: _____
City, State, Zip: _____
Email: _____

BILLING

Contact Person _____ Work Phone: _____
Company Name _____ FAX: _____
Address _____ Cell Phone: _____
City, State, Zip: _____
Email: _____

CORRESPONDENCE

Contact Person _____ Work Phone: _____
Company Name _____ FAX: _____
Address _____ Cell Phone: _____
City, State, Zip: _____
Email _____

INSPECTION / OTHER

_____ Work Phone: _____
Company Name _____ FAX: _____
Address _____ Cell Phone: _____
City, State, Zip: _____
Email: _____

State the nature of this
contact:
(e.g.: inspection)

12. NOTICE OF CERTIFICATION:

All applicants must complete the following Notice of Certification. This certification must be signed by the Authorized Company Representative representing the operator. Signatures by Authorized Agents will not be accepted.

NOTICE of CERTIFICATION

I, _____, am employed by or represent
Type or Print Name of Authorized Company Representative

Type or Print Name of Business, Corporation, Company, Individual, or Agency

(hereinafter referred to as the applicant), and certify that all information contained herein and information submitted with this application is true and correct. As the authorized company representative, I agree that I will pay the Santa Barbara County Air Pollution Control District the actual recorded cost, plus administrative cost, incurred by the APCD in the processing of the application within 30 days of the billing date. If I withdraw my application, I further understand that I shall inform the APCD in writing and I will be charged for all costs incurred through closure of the APCD files on the project.

Completed By: _____ Title: _____

Date: _____ Phone: _____

Signature of Authorized Company Representative: _____