



air pollution control district
SANTA BARBARA COUNTY

14 Day PERP Notification – State Territorial Waters and Outer Continental Shelf Form APCD – 38P

Santa Barbara County Air Pollution Control District
PO Box 6447, Santa Barbara, CA 93160-6447
TEL: (805) 961-8800 FAX: (805) 961-8801
Email: perp@sbcapcd.org Web Site: www.sbcapcd.org

To seek written SBCAPCD authorization to operate a PERP engine in STW or over the OCS, complete this form and email it to perp@sbcapcd.org at least 14 days before commencing operations.

As provided for under the provisions of District Rule 202.F.2, portable engines registered in the Statewide Portable Equipment Registration Program are exempt from permit. Written authorization from the district is required prior to operating a PERP engine in STW or over the OCS, with the two exceptions noted at the bottom of this form.

I _____ am employed by or represent
(Type or Print Name)

(Company Name)

(Mailing Address)

(City, State, Zip)

Date: _____

and hereby submit notification that the registered IC engines listed herein will be operated in compliance with the Portable Engine and Equipment Registration regulations and the CARB registration for each engine. I certify that all the information herein is true and correct.

Will this Project Include Hydraulic Fracturing? Yes No

Project Description/Location and Schedule of Activities: _____

Operating at an Existing Stationary Source? Yes No If Yes, Which Source: _____

Where Will They Be? STW OCS Distance From Shore (Miles): _____

Number of Engines: _____ **Fill out a separate Engine Data Page for each engine.**

Number of Days Engine(s) Will Be Offshore: _____

Official Who Knows Where the Engine(s) Will Be Operated:

Name

Phone Number

Replacing Previously Approved Engine? PERP Registration No. of Previous Engine: _____

Emergency Variance Granted for This Engine? Variance No.: _____

An engine may be operated with less than 14 days notice only if it replaces a previously approved engine, or if an emergency variance is first granted.



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ENGINE DATA PAGE

Manufacturer	
Model Name	
Maximum Rated Brake Horsepower (bhp)	
PERP Registration Number	
Purpose the Engine Serves	

EMISSIONS TOTALS: Calculate the estimated actual emissions from this engine for the project. This estimate can be based either on the estimated fuel consumed, or the estimated hours of operation during the project. If you estimate emissions based on the total hours of operation the calculation must be based on the engine’s maximum rated horsepower. Choose one of the following two methods to calculate emissions:

METHOD 1:

$$EF \frac{\text{grams}}{\text{bhp} - \text{hr}} \times \text{hours} \times \text{total bhp} \times \frac{1 \text{ lb}}{453.6 \text{ grams}} = \text{Total Emissions (lb)}$$

	NO _x	ROC	CO	SO _x	PM	PM ₁₀
EF (g/hp-hr)				0.0055		
Total Hours						
Maximum Rated bhp						
Total Emissions (lb)						

METHOD 2:

$$EF \frac{\text{lb}}{\text{MMBtu}} \times \text{Fuel consumption (gal)} \times \frac{0.137 \text{ MMBtu}}{\text{gal}} = \text{Total Emissions (lb)}$$

	NO _x	ROC	CO	SO _x	PM	PM ₁₀
EF (lb/MMBtu)				0.00154		
Fuel consumption (gal)						
Total Emissions (lb)						

Note: The SO_x emission factor is based on the use of CARB diesel fuel.