

## **APPENDIX H**

### **Mobile Source Diesel PM/NO<sub>x</sub> Emission Minimization Plan**



**RULE 2202 - REGISTRATION FORM  
APPENDIX H – MOBILE SOURCE DIESEL PM/NO<sub>x</sub>  
EMISSION MINIMIZATION PLAN**

YEAR:   
SITE ID:

**APPENDIX H: Mobile Source Diesel PM/NO<sub>x</sub> Emission Minimization Plan**

Rule 2202 Employee Commute Reduction Guidelines Section II-F(5) requires the submittal of a mobile source diesel PM/NO<sub>x</sub> emission minimization plan. To meet this requirement, complete the information below and the attached equipment inventory. These forms must be submitted every (3) three years on your established Employee Commute Reduction Program (ECRP) due date. A copy of this form must be maintained at the worksite.

**Section I - General Information**

Employer Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

**Section II - 1,000 or More Window Employees**

As of THE DATE of this submittal, this worksite has 1000 or more window employees. The total number of window employees at this worksite is \_\_\_\_\_.

If this box is checked complete section III.

**Section III – On-Site Diesel Equipment Audit**

This worksite does not operate any mobile diesel equipment at this location.

This worksite generates emissions from on-site, mobile diesel engines. A diesel engine equipment audit has been completed and is attached. Note: AQMD staff will review the audit information and may require the implementation of diesel PM/NO<sub>x</sub> reduction strategies that are found technically feasible and meets the cost schedule provided on the reverse side of this form.

This worksite has previously submitted a Mobile Source Diesel Emission Minimization Plan. Date: \_\_\_\_\_

SIGNATURE OF HIGHEST RANKING OFFICIAL OR INDIVIDUAL RESPONSIBLE FOR ALLOCATING PROGRAM RESOURCES:

\_\_\_\_\_  
DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

PRINT NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_



**RULE 2202 - REGISTRATION FORM**  
**APPENDIX H – MOBILE SOURCE DIESEL PM/NO<sub>x</sub>**  
**EMISSION MINIMIZATION PLAN**

YEAR:   
SITE ID:

**Diesel Emissions Minimization Plan**  
**Cost Schedule**

Number of Employees	Maximum Cost
1,000-1,499	\$9,000
1,500-1,999	\$13,400
2,000-2,499	\$17,900
2,500-2,999	\$22,400
3,000-3,499	\$26,900
3,500-3,999	\$31,400
4,000-4,499	\$35,800
4,500-4,999	\$40,300
5,000-5,499	\$44,800
5,500-5,999	\$49,300
6,000-6,499	\$53,800
6,500-6,999	\$58,200
7,000-7,499	\$62,700
7,500-7,999	\$67,200
8,000-8,499	\$71,700
8,500-8,999	\$76,200
9,000-9,499	\$80,700
9,500-9,999	\$85,100
10,000 and up	\$89,600



**RULE 2202 - REGISTRATION FORM**

**APPENDIX H - MOBILE SOURCE DIESEL PM/NO<sub>x</sub> EMISSION MINIMIZATION PLAN**

YEAR:

SITE ID:

Date \_\_\_\_\_

Facility Name \_\_\_\_\_

Facility ID# \_\_\_\_\_

**Rule 2202 Diesel Emissions Minimization Plan  
Equipment Inventory (\*Off-Road equipment only)**

Number of Vehicles/Engines	Vehicle Make/Model	Equipment Type	Engine Manufacturer	**Engine Family Name	Model Year	Engine Rating (bhp)	Fuel Type	Fuel Use (gal/yr)	Pollution Control Equipment (Y or N)		
									PM Traps	Oxy Catalyst	Other
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

\*See instructions on next page under Equipment Type

\*\*Engine Family Name is an 11 or 12 character alphanumeric identifier located on every engine via a durable label (for example, 3NVXL0365AFA). Occasionally, a character might be a period (such as 3SZXL03.1YNB).



YEAR:	
SITE ID:	

## Instructions

Rule 2202 Diesel Emissions Minimization Plan  
Equipment Inventory  
**(This applies to Off-Road equipment only)**

**Number of Vehicles.** Complete all information for diesel-powered vehicles that operate at the facility, or provide service to multi-site facilities. This could include fork lifts, man lifts, riding lawnmowers, tractors, service vehicles, etc. Information on identical engines may be aggregated for each type of vehicle.

**Vehicle Make and Model.** For diesel-powered vehicles, list the vehicle manufacturer (e.g., Ford, Caterpillar) and the model (e.g., Dodge Ram).

**Equipment Type.** State the type of diesel powered equipment not licensed by the DMV to be used on public roadways (e.g. Tractor, Fork Lift, Man Lift, Riding Lawnmowers, etc.).

**Engine Manufacturer.** State the engine manufacturer (e.g., Cummins).

**Engine Family Name.** Engine Family Name is an 11 or 12 character alphanumeric identifier located on every engine via a durable label (for example, 3NVXL0365AFA). Occasionally, a character might be a period (such as 3SZXL03.1YNB).

**Model Year.** List the model year of the engine. If the vehicle's original engine has been replaced, give the model year of the new engine.

**Engine Rating (bhp).** List the engine's brake horsepower.

**Fuel Type.** State the type of fuel that is used in the engine (e.g., #2 diesel, ultra-low sulfur diesel, diesel emulsion, biodiesel, etc.).

**Fuel Use.** Estimate the annual fuel use (gallons per year) from annual vehicle mileage or from fuel meters, engine hour gauge or fuel records.

**Air Pollution Control Equipment.** Indicate "Yes" or "No" if the engine is equipped with either a particulate trap or an oxidation catalyst. If the engine utilizes emission control technologies, other than particulate traps or oxidation catalysts, provide a brief description of the control technology in the "Other" box. Examples include fuel additives and advanced emission control technologies, such as NO<sub>x</sub> catalysts.