



Optional Reporting Form for Cargo Handling Equipment at Ports and Intermodal Rail Yards

Section I: Contact Information and Reporting Type

Company: _____
 Contact Name: _____
 Contact Address: _____
 City: _____
 State: _____ Zip: _____
 Contact Phone: _____
 Contact E-Mail: _____
 Equipment Address: _____

 Port/Rail Yard: _____

Reporting Type (please select all that apply)

- Annual
- Compliance Plan
- Compliance Extension Request
- Demonstration of Compliance
- Off-road equipment used ONLY to transport personnel or deliver fuel

Sections to Complete

- I, VI
- I, II, III, IV
- I, II, III
- I, II, V
- I, II

Submit to: Air Resources Board
 Attn: SSD/CHE Reporting
 P.O. Box 2815
 Sacramento, CA 95812-2815

OR

Fax: 916.327.6251
 E-mail: cargoreport@arb.ca.gov

Section II: Equipment/Engine, Controls, Fuel, and Operation

A. Equipment/Engine Information

Equipment Type: _____

	<i>Equipment</i>	<i>Engine(s)</i>
Make:	_____	_____
Model:	_____	_____
Year:	_____	_____
		Serial: _____
	Family (if applicable):	_____
	Horsepower (bhp):	_____

B. Emission Controls

- Emission Control Equipment Installed
 (check if applicable and complete below)

Note: If control equipment is installed, attach maintenance records for the control equipment (does not apply to equipment used only for transport of personnel or fuel delivery)

Type (check all that apply)

- DOC
- DPF
- Other (specify): _____

Serial: _____

Date Installed: _____

Level of Control (check only one):

1 – if checked, reason for choice: _____

Manufacturer: _____

Model: _____ 2 – if checked, reason for choice: _____

3 _____

C. Fuel

- CARB Diesel
- Alternative Diesel (specify): _____
- Alternative Fuel (specify): _____
- Combination/Dual Fuel (specify): _____
- Other (specify): _____

D. Operation Information

Describe general use of the equipment:

Typical Load (% of max bhp rating): _____ %

Typical Annual Hours Operated: _____

- Seasonal Operation Only (complete below if applicable)

Average hours operated each month:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

This form is also available online at
www.arb.ca.gov/cargo

To view the Regulation for Mobile Cargo Handling Equipment at Ports and Intermodal Rail Yards, please go to the website above and click the link, "Regulatory Documents".



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Section III: Compliance Extensions

Only complete if you are either applying for a Compliance Extension OR an extension has been granted or is in effect.

- Retirement within One Year of Compliance Date
Date of expected or actual retirement: _____
- No Verified Diesel Emission Control Strategy (VDECS) Available (non-yard truck equipment only)
Original Renewal
Reason for Request: _____
If applicable, attach list of manufacturers contacted for purchase request and their responses and/or a statement from engine manufacturer or dealer stating original engine warranty would be jeopardized.
- Use of Experimental Diesel PM Control Strategy (non-yard truck equipment only – attach test plan and additional documentation) Original Renewal
Begin date of test plan: _____ End date of test plan: _____
- Equipment Manufacturer Delays
Date of purchase/contractual agreement: _____
(attach Proof of purchase)
- VDECS Installed with Minimum Use Requirements (Public Funding Program) (yard trucks only – attach documentation)

Section IV: Compliance Plan

Planned control strategy (please describe):

If applying VDECS, Executive Order # for the VDECS (if known): _____

Section V: Demonstration of Compliance

Please identify the control strategy implemented:

Section VI: Annual Reporting

To be submitted by January 31st annually. Population below is as of January 1st of the reporting year.

Yard Truck Population		
Off-road without VDECS		Off-road with VDECS
Model Year	Total #	Total #
Pre-2003	_____	_____
2003	_____	_____
2004	_____	_____
2005	_____	_____
2006	_____	_____
On-road without VDECS		On-road with VDECS
Model Year	Total #	Total #
Pre-2000	_____	_____
2000	_____	_____
2001	_____	_____
2002	_____	_____
2003	_____	_____
2004	_____	_____
2005	_____	_____
2006	_____	_____

Non-Yard Truck Equipment Population

Model Year	Total #
Pre-1988	_____
1988-1995	_____
1996-2002	_____
2003-2006	_____

I certify, as an authorized agent of _____,
Company Name
that the information provided in this Annual Report is complete and accurate.

Signature of authorized agent Date: _____



Instructions for Optional Reporting Form for Cargo Handling Equipment at Ports and Intermodal Rail Yards

General Instructions:

This optional form is provided to assist you in complying with the reporting requirements of the Regulation for Mobile Cargo Handling Equipment at Ports and Intermodal Rail Yards (Cargo Handling Equipment Regulation). The form is not required – you may submit your information in an alternative format if you desire. This form may be mailed, faxed, or e-mailed as indicated in Section I.

Section 1: Contact Information

1. Enter all contact information requested. If you do not have an e-mail address, please leave the “Contact E-Mail” field blank.
2. Indicate the type of reporting by marking each box that applies (i.e., if the report is to be considered your submission of a Compliance Plan and an Compliance Extension Request, you would mark both of those boxes). If the type of reporting is Annual, you need only submit ONE report. For all other reporting types, only one piece of cargo handling equipment may be included on each report (each piece of equipment requires a separate report).
3. Please mail, fax, or e-mail your report to the address, fax number, or e-mail address provided. If the type of report is Annual, you may only mail your report, as an original signature is required.

Section II: Equipment/Engine, Controls, Fuel, and Operation

1. Indicate the type of equipment (i.e., yard truck, top pick, RTG crane, aerial lift, rail car mover, skid steer loader, etc.).
2. Include the make, mode, and year for both the piece of equipment AND the engine(s) for that specific piece of equipment.
3. Include the serial number, family (if applicable), and rated brake horsepower for the engine.
4. If your engine has emission controls installed, complete Part B; otherwise, leave blank. If emission controls are installed, you must attach maintenance records for the control equipment.
5. If completing Part B, indicate the type of emission control by checking all that apply. Please list the emission control manufacturer, model, serial number, the date installed, and the level of diesel PM control, regardless of whether or not the device has been verified by the Air Resources Board’s Verification Procedure (Level 1 = at least 25%, Level 2 = at least 50%; Level 3 = at least 85%). If Level 1 or 2, please indicate the reason for the choice (i.e., highest level verified, cost, etc.).
6. Indicate the type of fuel used (check only one box).
7. In Part D, describe how the equipment is generally used (i.e., for an RTG crane, to load/unload containers to/from storage and/or yard trucks), the typical load, and the typical annual hours, both of which can either be an estimate or average. If the equipment is operated seasonally only, please check the Seasonal Operation Only box and indicate in the chart the average hours operated each month.

Section III: Compliance Extensions

This section is to be completed only if you are either applying for a compliance extension or you already have a compliance extension in place.

Retirement within One Year of Compliance Date: This compliance extension does not require approval by the Executive Officer. If this compliance extension applies to you, please mark the box and indicate the date of expected retirement, or if the equipment has already been retired, the actual date it was retired.

No Verified Diesel Emission Control Strategy (VDECS) Available: This extension cannot apply to yard trucks. If you are requesting this one-year extension be granted for the first time, please mark the box next to “Original.” If you are applying for a one-year renewal of an approved extension, please mark the box next to “Renewal” (only one renewal is allowed for this compliance extension). Please indicate the reason for the request for either an Original or Renewal compliance extension (i.e., no VDECS available for my engine, manufacturer of VDECS cannot provide device to me, etc.). If applicable, provide a list of manufacturers you have contacted for a request to purchase and their responses, and/or a statement from the engine manufacturer or dealer stating the original engine warranty



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would be jeopardized if a VDECS were applied. Executive Officer approval is required in order to grant either an original or renewal compliance extension, and you will be notified of the approval or denial of your request.

Use of Experimental Diesel PM Control Strategy: This extension cannot apply to yard trucks. If you are requesting this one-year extension be granted for the first time, please mark the box next to "Original." If you are applying for a one-year renewal of an approved extension, please mark the box next to "Renewal" (renewal may be requested annually until December 31, 2015). Please indicate the beginning and ending dates for the use of experimental controls (test plan) and attach documentation required in the Cargo Handling Equipment Regulation, subsection (f)(3). Executive Officer approval is required in order to grant either an original or renewal compliance extension, and you will be notified of the approval or denial of your request.

Equipment Manufacturer Delays: This compliance extension does not require approval by the Executive Officer. This extension would apply if new equipment were purchased (or the owner/operator and seller had entered into contractual agreement for the purchase) at least six months prior to the required compliance date, but the equipment will arrive after the required compliance date. Proof of purchase, such as a purchase order or signed contract for the sale, must be attached.

VDECS Installed with Minimum Use Requirements (Public Funding Program): This compliance extension does not require approval by the Executive Officer and only applies to yard trucks. This extension would apply if VDECS were installed on the yard truck prior to December 31, 2005, and the minimum use requirements of the VDECS, as established under a public funding program, is later than the required compliance date. Documentation verifying the VDECS were installed under a public funding program must be attached.

Section IV: Compliance Plan

This section, along with sections I, II, and III (if applicable), is to be completed by January 31, 2007, for each piece of cargo handling equipment.

1. Please describe the planned control strategy to be implemented for the piece of cargo handling equipment listed in section II. The plan is not binding and can be changed by the owner or operator prior to the required compliance date. Resubmittal of the Compliance Plan is not required, even if the plan changes.
2. If the planned control strategy includes installing VDECS, please indicate the Executive Order number for the VDECS if known.

Section V: Demonstration of Compliance

This section, along with sections I and II, are to be completed only if the piece of cargo handling equipment listed in section II has complied with the performance requirements of the regulation. Please identify the control strategy that was implemented to bring the piece of equipment into compliance.

Section VI: Annual Reporting

This section, along with section I, is to be submitted via postal mail by January 31st each year.

1. Indicate the population, as of January 1st of the reporting year, of equipment in each yard truck model year group and each non-yard truck model year group.
2. Complete and sign the certification to confirm the accuracy and completeness of the annual report. A valid, original signature is required.