

Port / Operator: _____ / _____

Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on Ocean-Going Vessels At-Berth in a California Port (At-Berth Regulation)

December 2013 Regulatory Advisory Reporting Form

In order to qualify for relief from provisions of the At-Berth Regulation, fleets must have notified ARB that they intended to qualify for temporary relief by submitting the December 2013 Regulatory Advisory Notification Form on or before March 21, 2014.

Pursuant to the December 2013 Regulatory Advisory, fleets must submit documentation to verify that they qualify for temporary relief under each scenario they intended to use. To do this, fleets must complete this form and return it to ARB. ARB staff may ask fleets to provide additional information to support their claims.

Instructions:

To complete this form, fleets must fill out the General Information table, Scenarios table, and the Verification table for each scenario that the fleet intends to use. The table below describes the time frame and reporting due date for each scenario.

Scenario	Applicable Period	Due date
Scenario 1	Quarterly in 2014	Two months after each calendar quarter
Scenario 2	Quarterly in 2014	Two months after each calendar quarter
Scenario 3	Calendar Year 2014	March 1, 2015
Scenario 4	First two quarters of 2014	September 1, 2014
Scenario 5	Calendar Year 2014	September 1, 2014

In the Verification tables, fleets are to provide evidence they have met the conditions required to qualify for temporary relief from the At-Berth Regulation. Fleets will need to update the Advisory Visit Information spreadsheet, which they provided with their Notification form, showing all actual visits. Fleets complying with the Equivalent Emission Reduction Option will update the Advisory Visit Information – Equivalent Emission Reduction Option spreadsheet.

This reporting form, and supporting information, can be sent to ARB via e-mail to shorepower@arb.ca.gov or mail to the following address:

California Air Resources Board
Stationary Source Division
Project Assessment Branch, Energy Section
P.O Box 2815
Sacramento, CA 95812

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General Information

<i>Fill in all of the following information</i>		
Port:		
Vessel Fleet Operator:		
Address:		
City:	State:	Zip:
Contact Person:		Title:
Email:		Phone:

Scenarios

<i>Check each scenario that this fleet will be reporting for on this form</i>		
<input type="checkbox"/>	Scenario 1	Fleet is equipped to receive shore power but the terminal's berth is not ready to provide shore power.
<input type="checkbox"/>	Scenario 2	During the first commissioning visit to a terminal in 2014, the auxiliary engines operate longer than three hours.
<input type="checkbox"/>	Scenario 3	During the first and second calendar quarter of 2014, a vessel uses shore power but fails to meet the three/five-hour time limits for connecting and disconnecting shore power.
<input type="checkbox"/>	Scenario 4	During the first and second calendar quarters of 2014, a vessel is unable to use shore power due to delays in receiving shore power equipment and making retrofits to the vessel to utilize the equipment.
<input type="checkbox"/>	Scenario 5	During the first and second calendar quarters of 2014, vessels are using an alternative technology (while that technology is undergoing in-use emission testing) to help comply with the At-Berth Regulation.

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Scenario 1 – Fleet is equipped to receive shore power but the terminal’s berth is not ready to provide shore power.

Quarterly Verification for Scenario 1

At the end of each quarter, fill in all of the following information and attach the vessel visit schedule.

1) Which quarter of 2014 are you submitting verification for? (Check one)

<input type="checkbox"/>	Q1: January 1, 2014 – March 31, 2014	Submit by June 1, 2014
<input type="checkbox"/>	Q2: April 1, 2014 – June 30, 2014	Submit by September 1, 2014
<input type="checkbox"/>	Q3: July 1, 2014 – September 30, 2014	Submit by December 1, 2014
<input type="checkbox"/>	Q4: October 1, 2014 – December 31, 2014	Submit by March 1, 2015

2) List the berths that have completed load bank testing in this quarter of 2014.

Port / Terminal	Berth	Date of load bank test

3) List vessels that are ready to commission and date each vessel was ready for commissioning

Vessel	Lloyds number	Date vessel was equipped for shore power	Date vessel will commission

(Additional entries may be listed separately and attached to this form)

4) Provide shore power equipment information for each equipped vessel: include photo of equipment including serial number, purchase order / work order for installation, commissioning test results or other evidence that every vessel using Scenario 1 is equipped and ready to receive shore power.

5) Provide the schedule of vessels that visited each berth. To show this, the fleet will update the Advisory Visit Information spreadsheet for the each quarter in 2014 where Scenario 1 applies.

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Scenario 2 – During the first commissioning visit to a terminal in 2014, the auxiliary engines operate longer than three hours.

Quarterly Verification for Scenario 2

At the end of each quarter, fill in all of the following information.

1) Which quarter of 2014 are you submitting verification for? (Check one)

<input type="checkbox"/>	Q1: January 1, 2014 – March 31, 2014	Submit by June 1, 2014
<input type="checkbox"/>	Q2: April 1, 2014 – June 30, 2014	Submit by September 1, 2014
<input type="checkbox"/>	Q3: July 1, 2014 – September 30, 2014	Submit by December 1, 2014
<input type="checkbox"/>	Q4: October 1, 2014 – December 31, 2014	Submit by March 1, 2015

2) List of vessels that commissioned this quarter.

Vessel	Lloyds number	Date of vessel commissioning

(Additional entries may be listed separately and attached to this form)

3) Provide shore power equipment information for each equipped vessel: include photo of equipment including serial number, purchase order / work order for installation, commissioning test results or other evidence that every vessel listed above is equipped and ready to receive shore power.

4) Provide the schedule of vessels that visited for this quarter by updating the Advisory Visit Information spreadsheet.

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Scenario 4 – During the first and second calendar quarters of 2014, a vessel is unable to use shore power due to delays in receiving shore power equipment and making retrofits to the vessel to utilize the equipment.

Verification for Scenario 4

Fill in all of the following information and attach the evidence that the fleet would have complied if given the relief provided by Scenario 4.

1) List vessels that are shore power ready, but were delayed due to the equipment orders.

Vessel	Lloyds number	Size of Vessel (TEU)	Date vessel was equipped for shore power	Date vessel was/will be commissioned

(Additional entries may be listed separately and attached to this form)

2) Provide shore power equipment information for each equipped vessel: include photo of equipment including serial number, purchase order / work order for installation, commissioning test results or other evidence that every vessel listed above is equipped and ready to receive shore power.

3) Provide evidence that fleet will be compliant in the third and fourth quarter. To show this, the fleet will use the Advisory Visit Information spreadsheet with estimates for the third and fourth quarter of 2014.

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Scenario 5 – During the first and second calendar quarters of 2014, vessels are using an alternative technology (while that technology is undergoing in-use emission testing) to help comply with the At-Berth Regulation.

Verification for Scenario 5

Fill in all of the following information and attach the evidence that the fleet would have complied if given the relief provided by Scenario 5.

1) Provide information on the alternative technology:

Name	
Description	

(Attach any additional information on technology)

2) Provide the final schedule of milestones that the technology completed ARB's emission reduction evaluation process

Milestone	Completion Date
ARB approved test plan	
Initial emissions testing	
In-use emission testing	

3) Provide documentation of the fleet's shortfall in satisfying the requirements of the At-Berth Regulation for the first 2 quarters of 2014. To do this, the fleet will fill out the Advisory Visit Information – Equivalent Emission Reduction Option spreadsheet, assuming no alternative technology.

4) Provide documentation of the fleet's effort to satisfying the requirements of the At-Berth Regulation for the first 2 quarters of 2014. To do this, the fleet will fill out the Advisory Visit Information – Equivalent Emission Reduction Option spreadsheet, and include the estimated reductions from use of the alternative technology.