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

**2017 Advisory Reporting Form**

In order to qualify for relief under the six scenarios outlined in the 2017 Advisory, fleets must submit documentation to verify that they qualify for relief under each scenario they use. To do this, fleets must complete this form and return it to ARB along with their annual reporting requirements. In addition, fleets must also provide the records required to be kept pursuant to the Regulation (Section 93118.3(g)(1)(B) or (g)(2)(B)). The burden is on the fleet operator to provide proof and documentation in order to use the above listed scenarios, and ARB will review each scenario request on a case-by-case basis to determine whether to grant the requested scenario relief. 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, Scenario Summary table, and Reporting table for each scenario that the fleet intends to use. This form is due by March 1st the year following scenario usage.

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

California Air Resources Board

Transportation and Toxics Division

Emissions Assessment Branch, Marine Strategies Section

P.O Box 2815

Sacramento, CA 95812

**General Information**

|  |  |
| --- | --- |
| *Fill in all of the following information* | |
| Compliance Year:  2017  2018  2019  2020 | |
| Port: Los Angeles / Long Beach Oakland San Diego  San Francisco  Hueneme | |
| Vessel Fleet Operator: | |
| Fleet Operator Address: | |
| City: |  |
| Region/State: | Zip/Country: |
| Contact Person: | Title: |
| Email: | Phone: |

**Scenario Summary**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Check each scenario that this fleet will be reporting for on this form*   |  |  |  | | --- | --- | --- | |  | **Scenario 1** | The vessel visiting the port is equipped to receive shore power, but the terminal’s shore power berth is not able to provide shore power. | |  | **Scenario 2** | A vessel makes a commissioning visit to a terminal, and during the visit, the auxiliary engines operate longer than 3 hours. | |  | **Scenario 3** | A vessel uses shore power, but fails to meet the 3/5-hour time limit for connecting or disconnecting shore power. | |  | **Scenario 4** | Vessels are using an approved alternative control technology to comply with the At-Berth Regulation. | |  | **Scenario 5** | Fleet participates in testing an alternative control technology with an ARB-approved test plan. | |  | **Scenario 6** | A fleet meets the percent reduction requirements for visits, power, or emissions, averaged on an annual basis. | |

**Scenario 1 –** *The vessel visiting the port is equipped to receive shore power, but the terminal’s shore power berth is not able to provide shore power. Please see 2017 Advisory for qualifying circumstances.*

**Reporting for Scenario 1**

*Complete the following form for each visit that utilized Scenario 1. In addition, fleets must provide the records required to be kept pursuant to the Regulation (Section 93118.3(g)(1)(B) or (g)(2)(B)).*

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| --- | --- |
| **Visit Information** | |
| Vessel Name: | LR/IMO Number: |
| Fleet: | Terminal: |
| Berth: | |
| Arrival Date and Time: | |
| Departure Date and Time: | |
| Reason terminal was unable to provide shore power (Attach any additional documentation provided by the terminal regarding the berth shore power unavailability): | |
| **Contact Information** | |
| Vessel Contact: | |
| Phone: | E-mail: |
| Terminal Contact: | |
| Phone: | E-mail: |

**Scenario 2** – *A vessel makes a commissioning visit to a terminal, and during the visit, the auxiliary engines operate longer than 3 hours.*

**Reporting for Scenario 2**

*Complete the following form for each commissioning visit. In addition, fleets must provide the records required to be kept pursuant to the Regulation (Section 93118.3(g)(1)(B) or (g)(2)(B)).*

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| **Visit Information** | |
| Vessel Name: | LR/IMO Number: |
| Fleet: | Terminal: |
| Berth: | |
| Date and Time of Vessel Commissioning: | |
| **Attach a copy of the commissioning test results for each successful commissioning.** | |

**Scenario 3** – *A vessel uses shore power, but fails to meet the 3/5-hour time limit for connecting or disconnecting shore power.*

**Reporting for Scenario 3**

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| --- | --- | --- | --- | --- | --- | --- |
| 1) List of number of visits this year that fell into the following categories   |  |  | | --- | --- | | **Total Number of Vessel Visits** |  | | **Number of Shore Power Visits** |  | | **Number of Shore Power Visits Where Engines Operated Less Than 3 Hours** |  | |
| 2) Fill in the following table for each shore power visit where auxiliary engines operated more than 3 hours   |  |  |  |  | | --- | --- | --- | --- | | **Vessel Name** | **Visit Arrival Date** | **Auxiliary Engine Operating Hours** | **Reason Auxiliary Engines Operated More Than 3 Hours** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| Fleets must also provide the records required to be kept pursuant to the Regulation (Section 93118.3(g)(1)(B) or (g)(2)(B)). |

**Scenario 4** – *Vessels are using an approved alternative control technology to comply with the At‑Berth Regulation.*

**Reporting for Scenario 4**

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| Provide information about the usage of the approved alternative technology this year:   |  |  | | --- | --- | | **Name of Alternative Technology** |  | | **Provider of Alternative Technology** |  | | **Number of Vessel Visits Using Alternative Technology** |  | | **Total Hours of Operation of Alternative Technology by The Fleet** |  | |
| Fill in the following table for each visit where an approved alternative technology was used   |  |  |  | | --- | --- | --- | | **Vessel Name** | **Arrival Date** | **Hours Using Alternative Technology** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |
| Fleets must also provide the records required to be kept pursuant to the Regulation (Section 93118.3(g)(1)(B) or (g)(2)(B)) and the records required by the technology’s Executive Order. |

**Scenario 5** – *Fleet participates in testing an alternative control technology with an ARB‑approved test plan.*

**Reporting for Scenario 5**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Provide information on how the experimental technology with approved test plan that was used this year:   |  |  | | --- | --- | | **Name of Alternative Control Technology** |  | | **Provider of Experimental Technology** |  | | | | |
| **Vessel Name** | **Date and Time** | **Test Specified in Approved Test Plan** | **Total Hours Controlled During Testing** |
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| Fleets must also provide the records required to be kept pursuant to the Regulation (Section 93118.3(g)(1)(B) or (g)(2)(B)).  The emissions and power associated with these visits will be excluded from compliance calculations unless the experimental technology is approved and the fleet submits records required under the technology’s Executive Order. | | | |

**Scenario 6** – *Fleet meets the percent reduction requirements for visits, power, or emissions, averaged on an annual basis (from January 1 through December 31).*

**Reporting for Scenario 6**

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| Fleets must provide the records required to be kept pursuant to the Regulation (Section 93118.3(g)(1)(B) or (g)(2)(B)). |