



Linda S. Adams  
Secretary for  
Environmental Protection

# Air Resources Board

---

Robert F. Sawyer, Ph.D., Chair  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



Arnold Schwarzenegger  
Governor

February 21, 2007

## Oceangoing Ship Survey

**Dear Sir or Madam:**

The California Air Resources Board (ARB) requests that you complete the enclosed Oceangoing Ship Survey (Survey). This Survey is designed for ship owners or operators (shipping lines, tanker operators, cruise lines, etc.) that operate in California. We are also sending this Survey to shipping agents that may represent ship operators that only occasionally call on California ports and may not be included on our mailing list. We ask that shipping agents forward this survey to any ship owner/operator they represent. We will be happy to provide additional copies of the Survey (also available at <http://www.arb.ca.gov/ports/marinevess/survey.htm>), or provide any other assistance that may be helpful in ensuring that this Survey reaches all shipping companies that operate in California.

The Survey requests information only for oceangoing ships (both domestic and foreign-flagged) that visited a California port in 2006. Ship owners/operators do not need to complete this Survey if they: (1) operate a vessel that did not stop at a California port in 2006; or (2) operate only harbor craft such as tugs, ferries and fishing vessels, which do not qualify as "oceangoing ships" as explained in more detail below.

The Survey consists of two parts. Part I requests contact information on the owner/operator of the vessel/s. Part II requests information on the vessel's engines (such as model, year, horsepower, typical loads and fuels used) and ability to operate on low sulfur distillate fuel. Part II should be completed for each vessel.

Below are answers to some questions you may have regarding the Survey.

### Why is this Survey necessary?

Oceangoing ships are a large and growing source of air emissions in California. This Survey is necessary so that ARB can develop programs to reduce these emissions based on the best available information. Specifically, the Survey will allow ARB to develop proposed regulations to reduce emissions from ship main engines and from auxiliary engines at dockside based on the best available information from industry.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

---

California Environmental Protection Agency

Sir or Madam

Page 2

What marine vessels are covered by the Survey?

Marine vessels (both domestic and foreign-flagged) that meet the definition of an “oceangoing ship” and visited a California port at least once in 2006 are covered. An oceangoing ship is defined as a marine vessel that meets any one of the following criteria:

- (1) the vessel is 400 feet or greater in length overall (LOA) as defined in 50 CFR §679.2, as adopted June 19, 1996;
- (2) the vessel is 10,000 gross tons (GT ITC) or more per the convention measurement (international) system as defined in 46 CFR 69.51-.61, as adopted September 12, 1989; or
- (3) the vessel is propelled by a marine diesel engine with a per-cylinder displacement of 30 liters or greater.

Generally, vessels such as container ships, bulk carriers, tankers, and cruise ships meet the definition of an oceangoing ship, while harbor craft such as ferries, fishing vessels, and tug/tow boats do not.

Does the ARB have legal authority to request the Survey information?

Yes. State law authorizes the ARB to request and gather the information required to determine if regulations are needed to protect public health. For more information, please see the relevant references to State law in the Survey.

What will the ARB do with the completed Survey?

We will enter the information into a database for analysis. The results of this analysis may be discussed at future workshops and summarized in our technical documents. A confidentiality statement is included with the survey for you to complete if you wish us to treat the information you provide as confidential.

When does the ARB need the completed Survey?

Please complete and return your Survey by March 31, 2007. You may either fax it to us at (916) 327-6251, e-mail to: [ktruesde@arb.ca.gov](mailto:ktruesde@arb.ca.gov), or mail it to the following address:

California Air Resources Board  
Attention: Kathleen Truesdell  
P.O. Box 2815  
Sacramento, CA 95812-2815

Sir or Madam

Page 3

The Survey is available in electronic format (Microsoft Word or Adobe Acrobat) on our web site at <http://www.arb.ca.gov/ports/marinevess/survey.htm>.

Who should I contact if I have questions regarding the Survey?

You may contact Ms. Kathleen Truesdell at (916) 327-5638 or [ktruesde@arb.ca.gov](mailto:ktruesde@arb.ca.gov), or Ms. Bonnie Soriano at (916) 327-6888 or [bsoriano@arb.ca.gov](mailto:bsoriano@arb.ca.gov).

We appreciate your assistance in making this effort successful. It is very important to us that valid and accurate data be collected to ensure that future policy decisions are based on the best information available.

Sincerely,

/s/

Daniel E. Donohoue, Chief  
Emissions Assessment Branch

Enclosures

cc: Ms. Kathleen Truesdell  
Air Resources Engineer  
Emissions Assessment Branch

Ms. Bonnie Soriano  
Air Resources Engineer  
Emissions Assessment Branch