



California Air Resources Board
Marine Notice 2009-3



June 3, 2009

Advisory to Owners or Operators of Ocean-Going Vessels Visiting California Ports

The purpose of this advisory is to inform owners and operators of ocean-going vessels that the regulation for **Fuel Sulfur and Other Operational Requirements for Ocean-Going Vessels Within California Waters and 24 Nautical Miles of the California Baseline** was approved by the Office of Administrative Law and filed with the Secretary of State on May 29, 2009. The regulation will become legally effective on June 28, 2009, with compliance for the Phase I fuel requirements beginning on July 1, 2009 for the main engines, auxiliary engines, diesel electric engines and auxiliary boilers.

What are the requirements?

The fuel requirements are shown below in Table 1 and also outlined in Marine Notice 2009-1, which was issued May 5, 2009, and can be found at the following web address:

http://www.arb.ca.gov/ports/marinevess/documents/marinenote2009_1.pdf

A companion advisory, Marine Notice 2009-2, issued May 7, 2009, provides additional detail on the regulation and can be found at the following web address:

http://www.arb.ca.gov/ports/marinevess/documents/marinenote2009_2.pdf

Table 1: Fuel Requirements for Ocean-going Vessel Main (Propulsion) Diesel Engines, Auxiliary Diesel Engines, Diesel Electric Engines, and Auxiliary Boilers

Fuel Requirement	Effective Date	Fuel
Phase I	July 1, 2009*	Marine gas oil (DMA) at or below 1.5% sulfur; or Marine diesel oil (DMB) at or below 0.5% sulfur
Phase II	January 1, 2012	Marine gas oil (DMA) or Marine diesel oil (DMB) at or below 0.1% sulfur

*All initial effective dates have been administratively aligned to begin July 1, 2009.

Has the United States Coast Guard Issued guidance on the regulation?

Coast Guard Headquarters sent out a Marine Safety Notice on May 26, 2009 regarding fuel switching. The purpose of the notice was to increase awareness and provide general guidance on fuel systems and fuel switching safety and included recommendations on how to reduce risk. The United States Coast Guard (USCG) noted that proper procedures, training, and maintenance are essential for vessels to safely switch between heavy/intermediate fuel oils and marine distillates. The Safety Notice can be found at the following web address:

http://www.arb.ca.gov/ports/marinevess/documents/USCG_05_26_09.pdf

In addition, the International Maritime Organization and USCG have provided a long-standing traffic separation scheme in the Santa Barbara Channel. ARB strongly advises non-tanker ocean-going vessels to continue using the established traffic separation lanes in the Santa Barbara Channel and avoid transiting through the Point Mugu Sea Range outside the traffic separation scheme.

How Can I Get More Information?

Website: <http://www.arb.ca.gov/marine>

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