



# Air Resources Board



**Linda S. Adams**  
Secretary for  
Environmental Protection

**Mary D. Nichols, Chairman**  
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Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)

**Arnold Schwarzenegger**  
Governor

August 2, 2010

Administrator Lisa P. Jackson  
United States Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

**RE: REQUEST FOR AUTHORIZATION DETERMINATION PURSUANT TO CLEAN AIR ACT SECTION 209(e) FOR CALIFORNIA'S AIRBORNE TOXIC CONTROL MEASURES FOR AUXILIARY DIESEL ENGINES OPERATED ON OCEAN-GOING VESSELS AT-BERTH IN A CALIFORNIA PORT**

Dear Administrator Jackson:

I am writing on behalf of the California Air Resources Board (CARB) to request that the United States Environmental Protection Agency (EPA) authorize California to enforce its Airborne Toxic Control Measures for Auxiliary Diesel Engines Operated on Ocean-Going Vessels At-Berth in a California Port (collectively referred to as At-Berth Regulation). The At-Berth Regulation requires container vessels, passenger vessels, and refrigerated cargo vessels to reduce oxides of nitrogen and diesel particulate matter emissions from the operation of auxiliary engines while at-berth at specified California ports. Specifically, the At-Berth Regulation requires fleets of the three above vessel categories to reduce emissions under one of two compliance options: (1) a Reduced Onboard Power Generation Option, which would require vessels to reduce the amount of time their auxiliary diesel engines operate while docked at specified California ports by fifty percent beginning January 1, 2014, seventy percent beginning January 1, 2017, and eighty percent beginning January 1, 2020; or (2) an Equivalent Emissions Reduction Option, which would require vessel fleets to reduce emissions at specified ports by ten percent in 2010, twenty-five percent in 2012, fifty percent in 2014, seventy percent in 2017, and eighty percent in 2020.

Enclosed for your review is CARB's authorization-support analysis setting forth the basis for the authorization request. The analysis includes a summary of the regulatory actions, a review of the criteria governing EPA's evaluation of a California authorization request, and the legal arguments that support and compel EPA's granting of California's request. The analysis incorporates enclosures, included in CD-ROM format for your convenience.

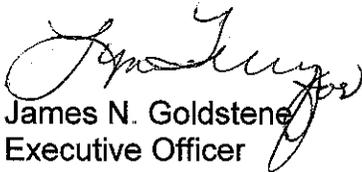
*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

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If you need additional technical information on these actions, please contact Mr. Mike Waugh, Manager, Project Assessment Section, Stationary Source Division, at (916) 445-6018, or Mr. Grant Chin, Staff Air Resources Engineer, Stationary Source Division, at (916) 327-5602. You may address legal questions to Mr. Jason Gray, Staff Counsel, at (916) 324-3507, or by email at [jagray@arb.ca.gov](mailto:jagray@arb.ca.gov).

Sincerely,

  
James N. Goldstone  
Executive Officer

Enclosures

cc: *(Via email only)*

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