

Attachment B

Reducing Pollution from Ships- District Board and Staff Actions	
November 2, 1994	Board approves 1994 Clean Air Plan, which provides for attainment of the federal one-hour ozone standard “but for” emissions from in-transit shipping that are beyond local control.
January 26, 1995	Board approves letter to U.S. Environmental Protection Agency (USEPA) urging action on marine shipping.
October 21, 1999	Board approves letter to USEPA calling on the agency to take a leadership role with the International Maritime Organization (IMO) to urge the IMO to pursue emission reductions from marine vessels.
July, 2001	Board approves international marine vessel resolution.
November, 2001	Board adopts 2001 Clean Air Plan, which identifies significant increases in nitrogen oxides (NOx) emissions from international marine vessels that almost eliminate the NOx reductions forecast to occur onshore by 2015.
January 2002	District Board Chair, Air Pollution Control Officer, and Technology and Environmental Assessment Division Manager meet in Washington D.C. with USEPA Director of Office of Transportation and Air Quality, USEPA Region IX Air Division Director, U.S. Maritime Administration officials, and U.S. Congressional Representative, and call for the U.S. government and agencies to take a leadership role in reducing marine shipping emissions.
February, 2002	Board receives update on marine shipping emissions.
April, 2002	Board receives update on District efforts to reduce emissions from marine shipping activities
June 6, 2002	District submits comments on USEPA draft rule addressing large ship engines.
June, 2002	Board receives update on Marine Shipping Retrofit Project (MSRP) and comments on USEPA marine engine rulemaking.
January, 2003	Board Chair signs letters to the Chair and Ranking Member of the U.S. Senate Foreign Relations Committee urging ratification of IMO Annex VI.
April, 2003	District Technology and Environmental Assessment Manager makes presentation on the problem of marine shipping emissions to the California Air Resources Board.

Reducing Pollution from Ships- District Board and Staff Actions (continued)	
June, 2003	District presents paper "The Need to Reduce Marine Shipping Emissions: A Santa Barbara County Case Study," at Air and Waste Management Association annual conference.
October, 2003	Board receives update on MSRP efforts and approves \$100,000 for the project.
April 21-22, 2004	District makes presentation: "The Need to Reduce Marine Shipping Emissions: A Santa Barbara County Case Study," at West Coast Region Conference on Marine Port Air Quality Impacts, Seattle, WA.
August 24, 2004	District submits comments to USEPA on its Advanced Notice of Proposed Rulemaking for ship engines.
December, 2004	Board adopts 2004 Clean Air Plan, which documents that the forecasted increases in marine shipping NOx emissions will eliminate the anticipated NOx reductions onshore by 2020.
August, 2006	Board approves District role as collector and distributor of emissions testing funds for the MSRP projection, a project demonstrating emission control retrofit technologies on an ocean-going vessel.
September 12, 2006	District makes presentation on shipping emissions and the Santa Barbara County Case Study at Maritime Air Quality Working Group at the Port of Long Beach.
October, 2006	Board authorizes the Air Pollution Control Officer to execute agreements for the in-use emission testing of an ocean-going vessel retrofitted with emissions control technologies using partner contributions and up to \$22,500 of District Innovative Technology Group funds.
March 2007	Board adopts resolution recognizing the magnitude of and projected growth in marine vessel emissions, and directs Air Pollution Control Officer to take necessary actions to mitigate these emissions.
August 2007	Board adopts 2007 Clean Air Plan, which documents that forecasted marine shipping emissions interfere with our ability to demonstrate continued maintenance of the federal eight-hour ozone standard.
October, 2007	Board approves letter to USEPA filing notice of intent to sue over USEPA's failure to regulate large ships.
Fall, 2007	Testing of emission-control strategies for existing ships begins on the APL Singapore as part of the MSRP, a cooperative pilot project supported by the District and several other members of the Maritime Working Group formed by the California Air Resource Board.

Reducing Pollution from Ships- District Board and Staff Actions (continued)	
December, 2007	Board directs the Air Pollution Control Officer and District Counsel to sue USEPA for failure to adopt standards regulating air pollution from Category 3 marine vessels.
December 21, 2007	District joins United States West Coast Collaborative Marine Vessel and Ports Sector letter in support of the U.S. position on proposed amendments to the air pollution regulations in Annex VI of the MARPOL convention.
January, 2008	Board directs the Air Pollution Control Officer and District Counsel to file second lawsuit over USEPA failure to adopt standards regulating air pollution from Category 3 marine vessels.
August, 2008	Board receives update on District efforts to reduce emissions from marine shipping activities.
September 18, 2008	District sends letter to California Air Resources Board submitting comments on state's proposed Marine Vessel Speed Reduction Program.
January 29, 2009	District sends letter to U.S. Department of Transportation submitting comments on the Maritime Administration's Interim Final Rule on America's Marine Highway Program
March, 2009	District Air Pollution Control Officer and Board Member Salud Carbajal make presentation to National Association of Counties Legislative Conference and achieve Resolution on Air Quality – Ocean-Going Marine Vessel Emissions.
April 6, 2009	D.C. Court of Appeals denies the petition of District and the South Coast Air Quality Management District for a rehearing in the lawsuit challenging USEPA's failure to adopt standards for the control of air pollution from Category 3 marine vessel diesel engines
July 28, 2009	National Association of Counties unanimously approves resolution introduced by District Board Member Salud Carbajal calling for regulatory and other actions to reduce shipping emissions.
August 26, 2009	District submits comments to the USEPA on proposal to control emissions from marine engines