

South Coast AQMD Staff Comments Regarding the Truck and Bus Regulation and the In-Use Off-Road Diesel-Fueled Fleet Regulation

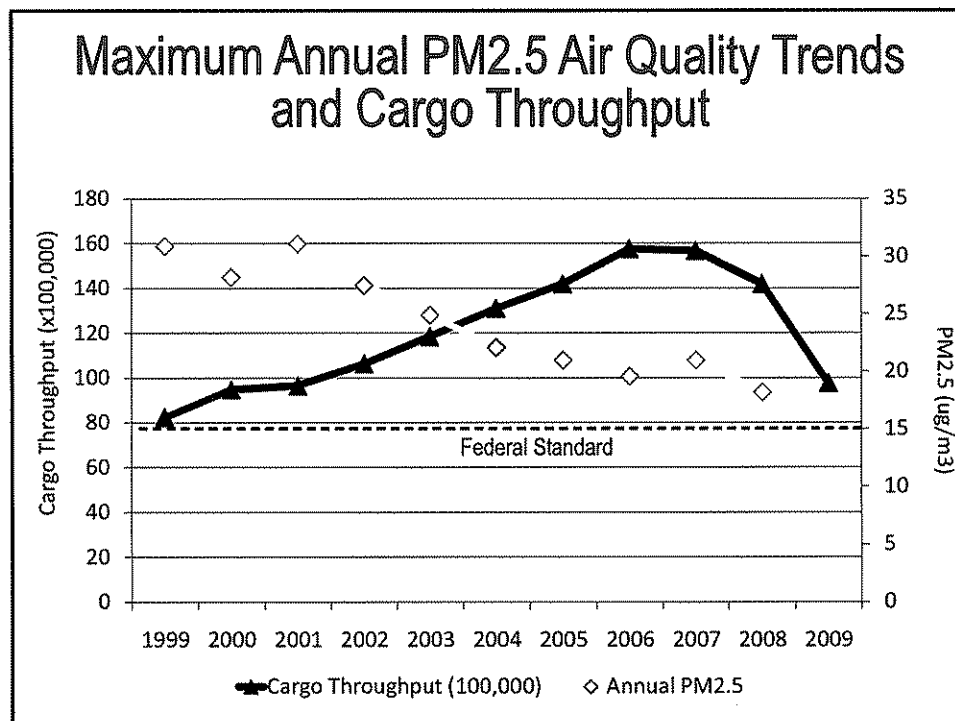
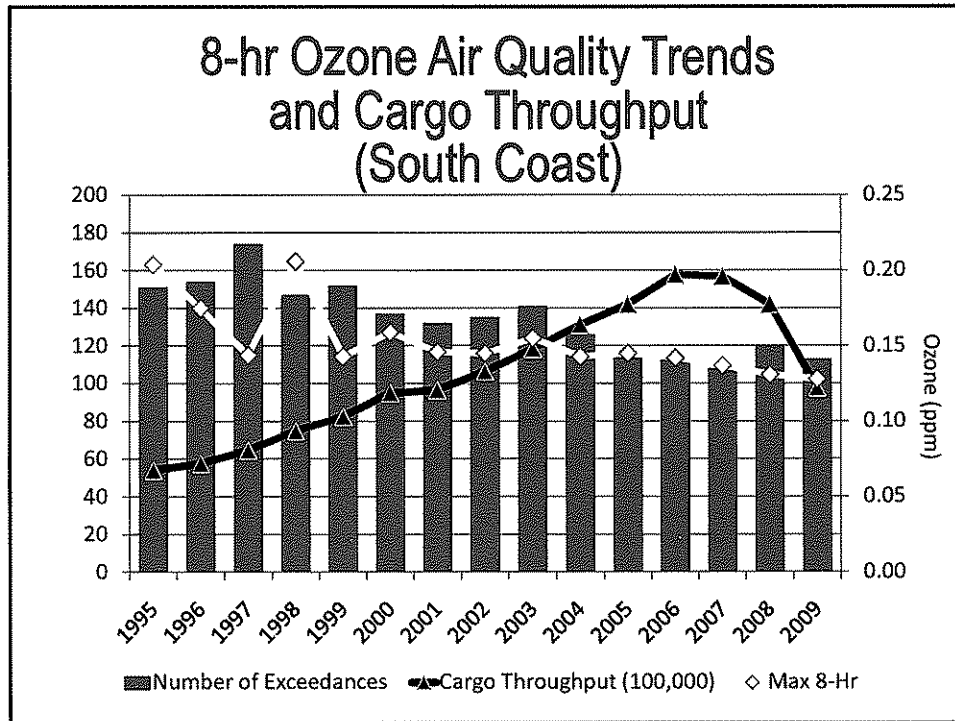
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Executive Officer
South Coast Air Quality Management District

California Air Resources Board Meeting
Sacramento, CA
December 9, 2009

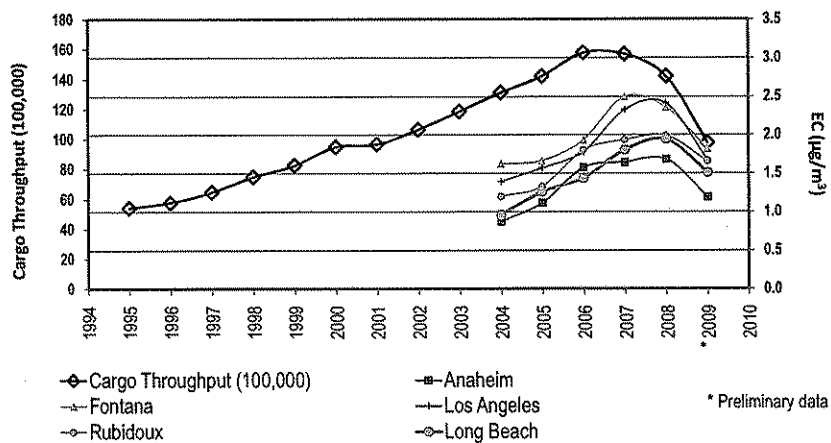
2007 - 2009 Ozone Air Quality Comparison through December 3, 2009*

Location	Days Exceeding Former 1-Hour Ozone NAAQS (≥ 125 ppb)			Days Exceeding 8-Hour Ozone NAAQS [new (old)]**			1-Hour Peak (ppb)			8-Hour Peak (ppb)		
	2007	2008	2009	2007	2008	2009	2007	2008	2009	2007	2008	2009
South Coast Air Basin	18	28	15	108 (79)	120 (80)	113 (80)	171	176	176	137	131	128
San Joaquin Valley	3	19	3	111 (65)	127 (82)	98 (68)	138	157	135	110	132	115

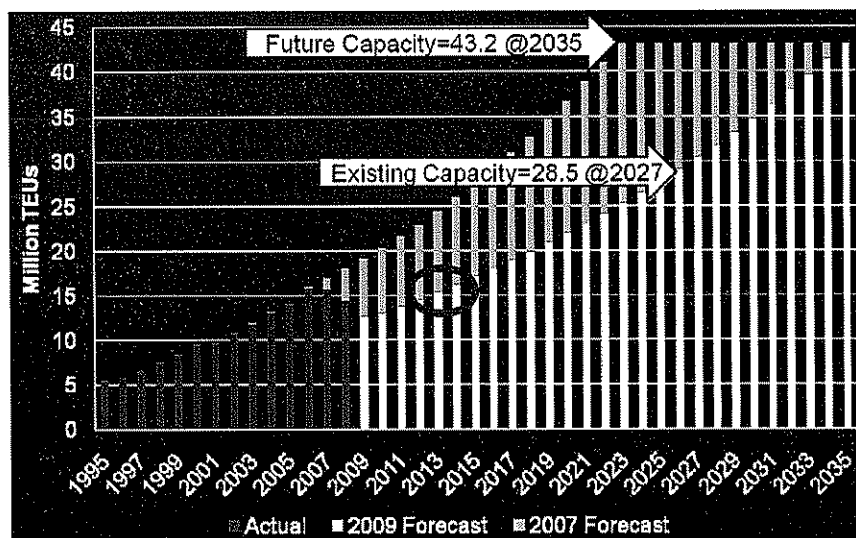
* Data for the year 2009 is preliminary and may change in the validation process.
 ** U.S. EPA revised the federal 8-hour ozone standard from > 84 ppb to > 75 ppb, effective May 2008.
 Numbers in red do not change through the rest of that year.



PM2.5 Elemental Carbon in the South Coast Air Basin (January – June Average)



San Pedro Bay Ports Cargo Forecasts 2009 vs 2007 Forecasts



Source: Ports of Los Angeles and Long Beach

Prop 1B Goods Movement Program

- ARB Prop 1B Funding to SCAQMD

- Early Action - \$13.8 M
- Clean Port Truck Program - \$78.0 M
- Intermodal Railyard Trucks - \$ 2.4 M
- Total - \$94.2 M



- SCAQMD Clean Port Truck Program

- \$78M from CARB, 17.5M from Ports and up to \$25M from AQMD
- 1,600 Applications
- 1,387 eligible on ranked list
- 1,250-1,300 to finally be funded
(based on purchase orders received)
- Compliance flexibility through April 30, 2010



SCAQMD SOON Program

- Incentive Funds for Repower or Replacement of Tier 0 or 1 Engines

- Estimated \$120 million needed to achieve 12 tpd of NOx reductions by 2014
- 55 Fleets Subject to SOON Provisions

- Funding Program To-Date

- Four Rounds (48 Fleets Applied, 18 Fleets > 20,000 hp)
- \$28.6 M Awarded (267 Engines) – Three Rounds
- \$13.2 M Requested (100 Engines) – Nov. 6th Round

Observations

- Continue as High Priority On-Road & Off-Road Vehicle Grants
- Identify Opportunities to Further Enhance Funding Program
- Ensure Attainment of PM2.5 in 2015

