

File Number

00-0157

Last Changed Date

04/18/2006

Title

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT PROPOSED FLEET RULE (PR 1190) / CLEAN DIESEL PILOT PROGRAM

Initiated by

Ridley-Thomas Mover 2000 / Padilla / Pacheco

Subject

Motion - Various City staff, comprising the interdepartmental Clean Fuel Committee have been meeting to discuss the City's response to the South Coast Air Quality Management District's Proposed Fleet Rule (PR 1190). This Fleet Rule will require all governmental agencies with a fleet of 15 or more vehicles to purchase vehicles powered by alternative fuels when purchasing new or replacing existing fleet vehicles. The Rule will also apply to businesses with fleets of 15 or more vehicles that contract with governmental agencies, operate urban buses, operate at airports, or transport passengers or cargo to and from airports.

In response to comments received from municipalities throughout the basin at its workshops, South Coast Air Quality Management District (SCAQMD) has already issued a revised rule. Another revision is expected to be released in February prior to final Board action, currently scheduled for April 2000.

At the same time, Bureau of Sanitation has begun testing low sulfur diesel provided by Arco, which, combined with an exhaust after treatment, has been proven in other tests to emit lower emissions than some clean fuels. Believing in its effectiveness, Arco has announced its commitment to make clean diesel available to local governments.

Additionally, there are several Motions pending in the Environmental Quality and Waste Management Committee regarding conversion of City diesel fleets to clean fuel, as well as fleets of businesses that contract with the City (Council Files: 98-1764-S1; 99-1119; 99-2073 and 99-2151).

To ensure that all potential methods of achieving air quality improvements are considered by the City and that information is being shared by various City departments, it is important that a comprehensive report be provided to the Environmental Quality and Waste Management Committee.

THEREFORE MOVE that the City Council direct the Chief Legislative Analyst (CLA) to report to the Environmental Quality and Waste Management Committee within 45 days on the South Coast Air Quality Management District's Proposed Fleet Rule and the City's clean fuel programs, with recommendations for enhancement as appropriate.

FURTHER MOVE that the Bureau of Sanitation be directed to report at the same time regarding the Clean Diesel pilot program in which it is currently participating and the costs of the technologies being tested.

Date Received

01/26/2000

File History

1-26-00 - This day's Council session

1-26-00 - File to Calendar Clerk for placement on next available Council agenda

2-2-00 - Council Action - Motion ADOPTED

2-8-00 - File in files

5-24-00 - This day's Council session - Communication recommendation from Environmental Quality and Waste Management Committee to:

1. ADOPT a policy to support and implement alternative fuel applications by supporting programs and regulations that balance environmental benefits against operational concerns such as safety, efficiency, and cost effectiveness. Specifically, the City Council shall promote the use and purchase of vehicles which utilize clean fuels and/or electric propulsion: based upon technology that has been determined to be reliable, durable, and cost-effective; support development of vehicle technologies that promote energy efficiency and clean operation; promote development of alternative fuel infrastructure; support implementation of federal and state vehicle emission standards; and address health and safety issues and cumulative impacts, of existing and alternative fuel technologies on all neighborhoods, particularly low income communities of color.
2. COMBINE the Technical Advisory Committee established by City Council (Council File 99-1119-S3) with the City's Alternative Fuel Workgroup to become the Interdepartmental Alternative Fuel Taskforce (IAFT), and direct the Interdepartmental Alternative Fuel Taskforce to submit recommendations to the Environmental Quality and Waste Management Committee within two (2) weeks on the South Coast Air Quality Management District's (SCAQMD) mobile source/fleet regulatory proposals 1191, 1192, and 1193, pursuant to the policy established by Council as noted above.

5-24-00 - File to Calendar Clerk for placement on next available Council agenda

5-31-00 - Council Action - Communication ADOPTED *AS AMENDED see attached motions

5-31-00 - Council Action - *Amending Motion - Bernson Mover 2000 / Feuer - ADOPTED - WHEREAS, neither the LACMTA nor the South Coast Air Quality Management District's (SCAQMD), has had the opportunity to conduct or complete a study to determine the reliability of "Green Diesel Buses" nor of Diesel buses or other diesel vehicles using particulate traps and low sulfur fuel
HEREBY MOVE that we encourage these agencies to initiate an ultra low sulfur diesel fuel (EC Diesel) test program to evaluate the installation of continuously regenerating traps (CRT's) or other similar particulate filters on a specific number of test vehicles. That following successful completion in February 2001 of the ultra low sulfur diesel fuel (EC Diesel) test program currently underway by the Los Angeles County Metropolitan Transportation Authority (LACMTA), the City support programs at the Metropolitan Transportation Authority (MTA) and other municipal bus operators in the South Coast Air Quality management District (SCAQMD) region to install continuously regenerating traps (CRT's) or other similar particulate filters on their entire remaining diesel fleet projected to remain in service in for at least the next three years.
FURTHER MOVE that City continue to be a leader in the area of clean fuel vehicle technology including the exploration of new technologies such as fuel cells to accomplish the goal of improving ambient air quality in the region

5-31-00 - Council Action - *Verbal Motion - Ridley-Thomas Mover 2000 / Feuer - ADOPTED - HEREBY MOVE that Council AMEND the Motion (Bernson - Feuer) 17A with respect to amending the Communication from Chair, Environmental Quality and Waste Management Committee relative to the City's clean fuel program, including the Clean Diesel Pilot Program; demonstration projects and activities to reduce emissions from the City's fleet; the feasibility of converting or replacing all City owned diesel vehicles to a clean fuel system, and related matters, as follows:

INCLUDE the California Air Resources Board (CARB), along with the Los Angeles County Metropolitan Transportation Authority (LACMTA) and the South Coast Air Quality Management District (SCAQMD), in the requests as listed in the Motion

5-31-00 - Council Action - *Motion - Bernson Mover 2000 / Feuer - ADOPTED - The City is currently participating in a "green diesel" pilot program using particulate traps and low-sulfur diesel fuel. This technology is also currently being reviewed by the California Air Resources Board. The technology appears to significantly reduce diesel particulate, hydrocarbon, and carbon monoxide emissions. This technology is not only applicable to new vehicles, but also can be retrofitted on existing fleet vehicles. To achieve the greatest emission reduction benefits in the most expeditious manner possible, technologies and costs for both new vehicles purchases and retrofit technologies should be examined and considered.

THEREFORE MOVE that Item #17 regarding a **clean fuels policy** on

today's May 31, 2000, City Council agenda (Council Files 00-0157, 99-2151, 98-1764-S1) be amended to include consideration of retrofit technologies for existing vehicles.

6-1-00 - File to Environmental Quality and Waste Management Committee Clerk OK

6-2-00 - File in files

6-2-00 - File to Environmental Quality and Waste Management Committee Clerk

6-7-00 - This day's Council session - Motion - Ridley-Thomas Mover 2000 / Svorinich, Jr. - MOVE that the Council consider at its meeting of June 13, 2000 the report / communication of the Environmental Quality and Waste Management Committee relative to the Interdepartmental Alternative Fuel Task Force report relative to recommendations regarding the South Coast Air Quality Management District's mobile source / fleet regulatory proposals 1191, 1192, and 1193 (Council File 00-0157)

6-7-00 - File to Calendar Clerk for placement on next available Council agenda

6-7-00 - For Council - Transmittal from Environmental Affairs Commission relative to the Interdepartmental Alternative Fuel Taskforce (IAFT) report on Proposed Fleet Rules - to Environmental Quality and Waste Management Committee Clerk per request

6-7-00 - For Council - Transmittal from South Coast Air Quality Management District's (SCAQMD) relative to Proposed Fleet Rules 1191, 1192, 1193 - to EQ&WM Committee Clerk per request

6-7-00 - For Council - Transmittal from BPAmoco relative to Emission Control Diesel (ARCO EC Diesel) - to Environmental Quality and Waste Management Committee Clerk per request

6-12-00 - For Council - Transmittal from Environmental Affairs Commissioners relative to the Interdepartmental Alternative Fuel Taskforce (IAFT) report on Proposed Rule 1193.

6-12-00 - Ref to Environmental Quality and Waste Management Committee

6-13-00 - File to Environmental Quality and Waste Management Committee Clerk

6-13-00 - Council Action - Motion ADOPTED *AS AMENDED to APPROVE Environmental Quality and Waste Management (see attached Motions) Communication recommendations to:

1. Take the following positions with regard to the South Coast Air Quality Management District's (SCAQMD's) proposed fleet rules:
 - a. Support Rule 1191, Clean On-Road Light and Medium Duty Public Fleet Vehicles and Seek Amendment to equitably apply this rule to all public and private utilities and fuel providers.
 - b. Support Rule 1192, Clean On-Road Transit Buses, and Seek Amendment to revise the limit on demonstration/test vehicles to allow operators to determine the number of such vehicles necessary for adequate testing.
 - c. Support Rule 1193, Clean On-Road Residential and Commercial

Refuse Vehicles, and Seek Amendments as follows:

- i. Extend, from July 2002 until July 2003, the eligibility for the purchase of such dual-fuel vehicles.
 - ii. Request the South Coast Air Quality Management District establish a Technology Review Workgroup, comprised of public and private sanitation fleet operators, engine manufacturers, and other to continue to monitor and evaluate emission benefits and operational capabilities of all engine technologies, and that Rule 1193 be subject to modification based on the findings of this Workgroup.
 - iii. Revise the definition of alternative fuel vehicle to mean any vehicle or engine that is certified by California Air Resource Board to meet the optional Nox emission standard and a particulate matter emissions level for a methanol engine.
2. DIRECT the Environmental Affairs Department (EAD), the Bureau of Sanitation, the General Services Department, the Chief Legislative Analyst (CLA), and other members of the Interdepartmental Alternative Fuel Taskforce as appropriate to seek these amendments and to obtain the assistance of the South Coast Air Quality management District (SCAQMD), the Gas Company, and others as appropriate consistent with these recommendations and with the City's adopted alternative fuel policy.
3. REQUEST that the South Coast Air Quality management District (SCAQMD) and fuel providers commit to providing technical assistance and to identifying a secure, long-term source of funding to assist in offsetting the additional vehicle and infrastructure costs to comply with the rule.
4. Direct Sanitation, General Services, Environmental Affairs, Department of Transportation, and Fire Department, with the assistance of the City Administrative Officer (CAO) and Chief Legislative Analyst (CLA), to prepare a cost analysis of the costs to implement Proposed Rules 1192 and 1193 over the next 10 years (or whatever the replacement cycle is), including the cost to retrofit existing vehicles with particulate traps, and to elaborate upon potential funding sources, including Tobacco Revenue Funds.
5. DIRECT the Chief Legislative Analyst to immediately include in the City's legislative program, seek establishment of a State Revolving Loan Fund for Alternative Fuel Vehicles, similar to the fund administered by the State Water Resources Control Board pursuant to the federal Clean Water Act.
6. Direct the Environmental Affairs Department (EAD) to set-aside, beginning in Fiscal Year 2001-2002 and thereafter, \$1.2 million of the City's AB 2766 funds for use related to 1190-series compliance 6-13-00 - Council Action - *Verbal Motion - Ridley-Thomas Mover 2000 / Holden - ADOPTED - HEREBY MOVE that Council AMEND the Communication from the Chair, Environmental Quality and Waste Management Committee on today's Council agenda (Item No. 36, Council File 00-0157) relative to the Interdepartmental Alternative Fuel Task Force report relative to recommendations regarding the

South Coast Air Quality management District's mobile source/fleet regulatory proposals 1191, 1192, and 1193, as follows:

APPLY Recommendation No. 1 c. iii, contained in the Communication from Chair, Environmental Quality and Waste Management Committee, to Rules 1191, 1192 and 1193

6-13-00 - *Verbal Motion - Bernson Mover 2000 / Ridley-Thomas - ADOPTED - HEREBY MOVE that Council AMEND the Communication from the Chair, Environmental Quality and Waste Management Committee on today's Council agenda (Item No. 36, No. 00-0157) relative to the Interdepartmental Alternative Fuel Task Force report relative to recommendations regarding the South Coast Air Quality Management District's mobile source/fleet regulatory proposals 1191, 1192, and 1193, as follows:

REQUIRE that 50% of the City's existing diesel vehicle fleet be outfitted with particulate traps by the end of 2001, and FURTHER, that the balance of the installation for the entire fleet be completed by 2002.

6-13-00 - Council Action - *Motion - Ridley-Thomas Mover 2000 / Svorinich ADOPTED - MOVE that the Council consider at its meeting of June 13, 2000 the report/communication of the Environmental Quality and Waste Management Committee relative to the Interdepartmental Alternative Fuel Task Force report relative to recommendations regarding the South Coast Air Quality Management District's mobil source/fleet regulatory proposals 1191, 1192 and 1193

6-23-00 - File in files

7-13-00 - File to Maria Alpuche - General Services Department - 473-7498

7-20-00 - File in files

10-4-00 - For ref - Transmittal from Office of Administrative and Research Services (OARS) 0150-06819-0000 relative to cost analysis of implementing South Coast Air Quality Management District 1190-Series Rules

10-5-00 - Ref to Environmental Quality and Waste Management Committee

10-6-00 - File to Environmental Quality and Waste Management Committee Clerk

10-13-00 - This days Council session - Communication recommendation from Environmental Quality and Waste Management Committee, subject to the approval of the Mayor to:
1. INSTRUCT the Department of General Services (GSD) to develop a Citywide Alternative Fuel Infrastructure and Maintenance Facility Plan (Plan), in consultation with proprietary and operating departments, in order to comply with the South Coast Air Quality management District (SCAQMD) Fleet Rules, and report back to Council within 180 days with the Plan.

2. AUTHORIZE the General Manager, General Services Division (GSD), to release a Request for Proposals (RFP) for the technical

support of an alternate fuels consultant to assist in the development of the Plan and negotiate and execute a contract with the successful bidder.

3. AUTHORIZE the Controller to:

- a. Establish a new account within the Mobile Source Air Pollution Reduction Trust Fund No. 528, to be entitled "City-wide Alternative Fuel Facility Plan Contract".
- b. Transfer \$140,000 within the Mobile Source Air Pollution Reduction Trust Fund No. 528 from the Alternate Fuel Fleet Vehicles, Trucks, and Infrastructure to the new account established above.

4. MODIFY the Council direction to retrofit fifty percent of the City's Diesel Fleet by the end of 2001 to require that fifty percent of the fleet be retrofitted with South Coast Air Quality management District (SCAQMD) and California Air Resources Board (CARB) compliant particulate traps certified for emission reductions to at least those required by South Coast Air Quality management District (SCAQMD) in Rule 1193 within 18 months of certification by California Air Resources Board (CARB) and complete the retrofit of the City's diesel fleet within 30 months of California Air Resources Board (CARB) certification.

10-13-00 - File to Calendar Clerk for placement on next available Council agenda

10-18-00 - Council Action - Environmental Quality and Waste Management Communication ADOPTED *AS AMENDED

10-18-00 - Council Action - *Verbal Motion - Ridley-Thomas Mover 2000 / Feuer - ADOPTED - HEREBY MOVE that Council AMEND the Communication from Chair, Environmental Quality and Waste Management Committee on today's Council agenda (Item No. 47, Council File 00-0157) relative to cost analysis for the implementation of South Coast Air Quality management District (SCAQMD) 1190-series Rules, as follows:

Recommendation No. 1:

INSTRUCT the Department of General Services (GSD) to develop a Citywide Alternative Fuel Infrastructure and Maintenance Facility Plan (Plan), in consultation with proprietary and operating departments, in order to comply with the South Coast Air Quality management District (SCAQMD) Fleet Rules, and report back to Council *through its Environmental Quality and Waste Management and Information Technology and General Services Committees within 180 days with the Plan.

10-23-00 - File to Mayor

11-3-00 - Mayor's Message - File returned without Mayor's signature DEEMED APPROVED.

11-9-00 - File to Environmental Quality and Waste Management Committee Clerk OK

11-13-00 - File in files

2-21-01 - File to Tony Ramo - Controller - 36206

3-9-01 - File in files

3-30-01 - For ref - Transmittal from Environmental Affairs Department relative to request for authority to accept and expend funds and enter into contracts necessary to complete the Citywide Alternative Fuel Facility Plan (CAFFP).

3-30-01 - Ref to Environmental Quality and Waste Management Committee

3-30-01 - File to Environmental Quality and Waste Management Committee Clerk

4-30-01 - For ref - Transmittal from Environmental Affairs

Department relative to a Supplemental Report to March 28, 2001 report on the Citywide Alternative Fuel Facility Plan.

5-1-01 - Ref to Environmental Quality and Waste Management Committee - to Committee Clerk

6-6-01 - No Quorum

6-8-01 - Council Action - Motion ADOPTED to APPROVE

communication recommendations from Environmental Quality and Waste Management Committee, subject to the approval of the Mayor to:

1. AUTHORIZE the General Manager, General Services Department (GSD), and/or the General Manager, Environmental Affairs Department (EAD), to enter into agreements with the Department Water Power (DWP), the Harbor Department, the Los Angeles County Metropolitan Transportation Authority (LACMTA), the Los Angeles County Internal Services Department (ISD), and the South Coast Air Quality Management District (SCAQMD) to accept funds for expert technical consultant contracts to complete the Citywide Alternative Fuel Facility Plan (CAFFP), subject to the review of the City Attorney as to form and legality.

2. REQUEST the Controller to deposit any funds received for said purpose into the CAFFP Contract Fund (Account No. R229) within the Mobile Source Air Pollution Reduction Trust Fund No. 528.

3. AUTHORIZE the General Manager, Environmental Affairs Department (EAD), to approve the expenditure of funds from the Citywide Alternative Fuel Facility Plan (CAFFP) Contract Fund as necessary to complete said project, and to return any unused fund to the contributing organization(s) upon completion of said project.

4. RECEIVE and FILE Environmental Affairs Department (EAD) transmittal dated April 27, 2001, contained on the Council file, inasmuch as it is for informational purposes only and no Council action is required.

6-12-01 - File to Mayor

6-15-01 - Mayor's message concurred in action of June 8, 2001

6-19-01 - File to Calendar Clerk

6-27-01 - File to Environmental Quality and Waste Management Committee Clerk OK

6-29-01 - File in files

12-5-01 - For ref - Transmittal from General Services Department relative to the Alternative Fuels Infrastructure Consolidation Plan and

the Alternative Fuels Maintenance Facility Upgrade Report.
12-6-01 - Ref to Environmental Quality and Waste Management and Information Technology and General Services Committees
12-6-01 - File to Information Technology and General Services Committee per Committee Clerk request
5-13-02 - For ref - Transmittal from Department of General Services relative to analysis of the Alternative Fuels Infrastructure Consolidation Plan and the Alternative Fuels Maintenance Facility Upgrade Report.
5-16-02 - Ref to Environmental Quality and Waste Management and Information Technology and General Services Committees - to Information Technology and General Services Committee Clerk per Environmental Quality and Waste Management Committee Clerk
9-26-02 - For ref - Transmittal from City Administrative Officer relative to Alternative Fuels Infrastructure Consolidation Plan and the Alternative Fuels Maintenance Facility Upgrade Report.
10-1-02 - Ref to Environmental Quality and Waste Management and Information Technology and General Services Committee - to Environmental Quality and Waste Management Committee Clerk
4-17-06 - MEMORANDUM TO FILE - This memorandum notes the expiration of the accompanying Council file/contents; the file is deemed terminated (received and filed) and the subject matter contained herein is closed. No other action is forthcoming.
Pursuant to Council action of September 13, 2005, all Council files pending before the City Council, which have not been placed on a Council or Committee agenda for consideration for a period of two years or more, are deemed received and filed (CF 05-0553).
4-18-06 - File in files