



DEPARTMENT OF
GENERAL SERVICES

FLEET MANAGEMENT DIVISION

CITY OF SACRAMENTO
CALIFORNIA

5730 - 24TH STREET
BUILDING THREE
SACRAMENTO, CA
95822-3699

916-449-5241

R. E. "GENE" MOORE
MANAGER

May 16, 1989

Budget and Finance and
Transportation and Community Development Committees

Honorable Members In Session:

SUBJECT: UPDATE ON ALTERNATE FUEL TECHNOLOGY/VEHICLES

SUMMARY

This report is submitted, as requested by Councilman Serna, to update the joint Committees on the City's current status with alternate fuel technology and vehicles.

BACKGROUND

In October, 1987, the Fleet Management Division submitted a detailed report to the Budget and Finance Committee to outline the City's involvement with alternate fuels from the early 1980's to the present.

Since that time, Fleet Management has met several times with the California Energy Commission (CEC), participated in workshops conducted by this agency, participated in meetings with the Cleaner Air Partnership of Sacramento, and has submitted applications to CEC for both the light duty and heavy duty demonstration projects proposed for methanol testing.

Due to the limited number of prototype flexible-fueled, light duty vehicles and the current unavailability of compatible methanol heavy duty engines for existing City trucks, the City of Sacramento has been unsuccessful in our initial efforts to participate in current CEC's testing. However, Fleet Management has pursued other avenues in an effort to involve the City of Sacramento in methanol testing at the earliest possible opportunity. We are trying to obtain an experimental methanol heavy duty engine from Cummins Engine Company, which, with modification to existing dump truck specifications, would allow the City to purchase a compatible truck, thereby allowing participation in C.E.C.'s current Heavy Duty Demonstration Project.

8

Fleet Management has also arranged to obtain free of cost, eight used dedicated methanol Ford Escorts with approximately 20,000 miles, from the Energy Commission. These vehicles have been tested by the Federal Government at various locations throughout the State, and when received, will be used by the fire inspectors in the City's Fire Department. These vehicles will allow City staff to become familiar with existing methanol technology and prepare for the use of flexible-fueled vehicles (FFV's) and other alternative fuels when they are made available.

Attached for your review is a letter submitted by Fleet Management to the California Energy Commission which outlines our commitment to purchase FFV's when they become available. It is anticipated that F.F.V. Ford L.T.D. sedans and station wagons will be available in early 1990.

We will continue to work with CEC and the engine manufacturers for both light duty and heavy duty methanol vehicles, and will keep the Budget and Finance and Transportation and Community Development Committees apprised of our progress as it occurs.

FINANCIAL DATA

None

POLICY CONSIDERATIONS

None.

MBE/WBE

No impact.

RECOMMENDATIONS

This report is for Committee information only and no action is required.

Respectfully submitted,

RE Moore

R.E. "Gene" Moore
Fleet Manager

FOR COMMITTEE INFORMATION ONLY:

Solon Wisham, Jr.

Solon Wisham, Jr.
Assistant City Manager

Questions regarding this report should be referred to Gene Moore, Fleet Manager, 449-5241.

Attachment

FM:89075:RM/ml



8

DEPARTMENT OF
GENERAL SERVICES

CITY OF SACRAMENTO
CALIFORNIA

5730 - 24TH STREET
BUILDING THREE
SACRAMENTO, CA
95822-3699

FLEET MANAGEMENT DIVISION

January 11, 1988

916-449-5241

R. E. "GENE" MOORE
MANAGER


California Energy Commission
Transportation Technology
and Fuel Office
1516 Ninth Street MS-41
Sacramento, CA 95814

Dear Sirs:

On behalf of the City of Sacramento Fleet Management Division, I am pleased to submit this letter of intent-to-purchase methanol fuel flexible vehicles through the California Energy Commission's (CEC) Methanol Fuel Flexible Vehicle (FFV) Program. It is our understanding that the initial FFVs may be full-sized sedans or other vehicle classes that are not normally purchased by our fleet. It is also our understanding that this letter shall provide us with priority acquisition for the following types of FFVs:

- 10 compact or 1/2 ton pickups (Ranger S-10 size)
- 10 compact sedans (Chevrolet Corsica size)
- 5 full-sized sedans (Ford LTD size)
- 5 Cargo/Passenger Vans (1/2 ton - 3/4 ton size)

Sincerely,


R.E. "Gene" Moore
Fleet Manager

FM:89005:RM/vh

cc: Frank Mugartegui
Councilman J. Serna
Councilwoman K. Mueller

On 5/12/89 Fleet Management was contacted by CEC to see if we would be interested in FFV station wagons if they were available. Fleet Management advised CEC that we would be interested in obtaining 3 to 5 of these vehicles.