



6

DEPARTMENT OF
PLANNING AND DEVELOPMENT

CITY OF SACRAMENTO
CALIFORNIA

1231 I STREET
SACRAMENTO, CA

ADMINISTRATION
ROOM 300
95814-2987
916-449-5571

April 26, 1991

Budget and Finance Committee/Transportation
and Community Development Committee
Sacramento, California

ECONOMIC DEVELOPMENT
ROOM 300
95814-2987
916-449-1223

NUISANCE ABATEMENT
ROOM 301
95814-3982
916-449-5948

Honorable Members in Session:

SUBJECT: Coral Business Center Clean Fuels Follow-up

SUMMARY

This report identifies the status of the progress of the Sacramento Coca Cola and Raley's corporations with regard to the clean fuels conditions of approval adopted in December 1990. This report is presented at the request of the Council for information.

BACKGROUND

In December 1990, the City Council adopted 4 conditions of approval targeted at implementing a clean fuels program for the Sacramento Coca Cola and Raley's corporations at the Coral Business Center.

-Coca Cola and Raley's shall appoint a representative of their organizations to participate in the Clean Fuels Task Force.

-Coca Cola and Raley's shall continue to work with the Air District to develop clean fuels programs for their businesses.

-Coca Cola shall meet with the Air District by December 14, 1990, to discuss the use of the clean fuel Ford engine.

-Raley's will commit to a clean fuels light duty vehicle fleet on a replacement basis.

Since adoption of the project, city staff has met with representatives of the KCS Development Company and the Sacramento Metropolitan Air Quality Management District on several occasions. In addition, meetings have occurred between the Air District and KCS Development Company regarding clean fuels opportunities. The following discussion outlines the progress that has occurred to

April 26, 1991

Budget and Finance Committee/Transportation
and Community Development Committee

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date. Attached to this report is correspondence received, with the exception of the fleet inventories, on this matter from Sacramento Coca Cola, Raley's and KCS Development Company.

-Coca Cola and Raley's have appointed their Fleet Maintenance Supervisor and Director of Warehouse Operations respectively to participate in the Clean Fuels Task Force.

-Coca Cola and Raley's have prepared a detailed fleet inventory with replacement dates. Both corporations are working with the Air District to monitor new technology as it relates to their fleet replacement schedule. Raley's has identified 3 Ford 8 cylinder pick-ups and a 1987 Chevy S-10 for replacement or conversion to clean fuels.

-Coca Cola, Raley's and the Air District have scheduled a tour of two on-going alternate fuel truck tests for April 30, 1991. The companies involved in the tests are Federal Express and Golden State Foods located in southern California. The tour will allow the fleet managers an opportunity to discuss the performance of the clean fuel vehicles with the technicians, mechanics and drivers of the test vehicles.

-Coca Cola purchased, through the California Energy Commission, 3 fuel flexible vehicles earlier this year.

-Coca Cola, the Air District, the Energy Commission, Acurex, and KCS met in December regarding the methanol fuel Ford engine. It was determined at that meeting that the engine was underpowered in terms of horsepower and torque ratings for the program.

-Coca Cola and Raley's, at the suggestion of the Air District, have written correspondence to auto manufacturers requesting that specific vehicles be manufactured as fuel flexible. The light duty vans and pick-ups used by the corporations are apparently not available as fuel flexible vehicles.

FINANCIAL DATA

Not applicable.

POLICY CONSIDERATIONS

The efforts by Sacramento Coca Cola and Raley's are consistent with the City's policies to improve air quality.

MBE/WBE EFFORTS

Not applicable.

RECOMMENDATION

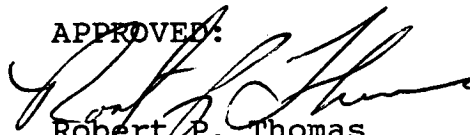
The report back on the Coral Business Center clean fuels program is presented for the Committees' information. The Committees should receive the report.

Respectfully submitted,



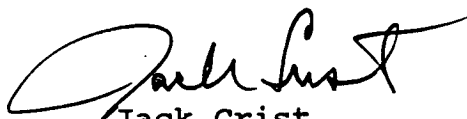
Carol L. Branan, Manager
Environmental Services Division

APPROVED:



Robert P. Thomas
Acting Director, Planning
and Development

For Information Only:



Jack Crist
Deputy City Manager

Contact Person
Diana Parker
449-2037

May 14, 1991
District 1

Attachments

April 4, 1991

Nancy J. Martin, Administrator
Product Publicity
Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001

Dear Ms. Martin:

I attach a copy of a letter sent to you on April 1 by Mr. John Rohde of Snider Leasing.

In addition to the auto fleet referred to in Mr. Rohde's letter, Raley's operates a fleet of approximately 30 diesel tractors which we use for long haul warehouse delivery. Horsepower ratings on these vehicles range from 300 to 400 horsepower.

We have committed to the City of Sacramento to implement clean fuel vehicles in our truck fleet when technology and economic conditions warrant. Please provide me information regarding the state of technology and your prognostication as to the time frame in which clean fuel vehicles will make sense.

I will appreciate a prompt response.

Very truly yours,


Charles L. Collings
President

CLC:ebh
151Ltr

cc: David Merrion, Senior Vice President, Engineering
Stanley P. Miller, Manager Product Engineering
Charles Garcia, Vice President, Coach Engine Sales

SUPERMARKETS **Raley's** DRUG CENTERS

SNIDER LEASING CORP.

5301 MADISON AVENUE, SUITE 101 • (916) 332-8812
P.O. BOX 41376 • SACRAMENTO, CALIFORNIA 95841

1 April 1991

Nancy J. Martin, Administrator
Product Publicity
Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001

Dear Ms Martin:

Raley's, one of our fleet accounts, have asked me to contact you regarding the progress your company is making in alternative fuels. Raley's has committed to the City of Sacramento to implement clean fuel vehicles in the fleet when technology becomes available.

Raley's currently has a fleet of approximately 100 vehicles with a yearly replacement of approximately 40 to 42. They are using intermediate model four-door cars, 3/4T to 1T pickup trucks and heavy duty vans.

We have several other fleet accounts which I am sure will be interested in alternative fuel programs also. Please send me information regarding present availability, state of technology, and approximate costs involved. We are very much interested in cost effectiveness including installation, availability and mileage.

Thank you for your prompt attention.

Sincerely,


John Rohde
General Manager

JR:ss

cc: David F. Merrion, Senior Vice President
Engineering
Stanley P. Miller, Manager
Product Engineering
Charles Garcia, Vice President
Coach Engine Sales

bc: Charles L. Collings, President
Raley's

April 10, 1991

Diana Parker
Environmental Services
Department of Planning and Development
City of Sacramento
1231 I Street, 3rd Floor
Sacramento, CA 95814

RECEIVED

APR 10 1991

ENVIRONMENTAL SERVICES

Re: Sacramento Coca-Cola/Raley's
Air Quality Special Permit Conditions No. 16, 17, 18, 19
Adopted December 11, 1990 by City Council

Dear Diana:

The following is a status report on the four items we are required to report back to City Council on 90 days after approval.

Condition No.

16 **Coca-Cola and Raley's will appoint a representative of their organizations to participate in the Clean Fuels Task Force.**

Resolved These representatives are as follows:

Raley's

Gregory C. Rogers
Director of Warehouse Operations
Raley's Distribution Center
1630 Terminal Street
West Sacramento, CA 95691

Sacramento Coca-Cola

Gary G. Massi
Fleet Maintenance Supervisor
Sacramento Coca-Cola
3050 Orange Grove Avenue
North Highlands, CA 95660

Attached are letters from both Charles Collings and Ron Sellers committing their involvement in this clean fuels task force.

17 **Coca-Cola and Raley's will continue to work with the Air District to develop clean fuels programs for their businesses.**

Continuing Sacramento Coca-Cola and Raley's have furnished a detailed fleet inventory with replacement dates (copy attached). This information is being presented

to the Sacramento Air Quality District so that together they can monitor both new technology and fleet turnover time frames.

Sacramento and Coca-Cola and Raley's are scheduled to visit southern California either late April or early May to tour two ongoing alternate fuel truck tests. The companies involved with these tests in southern California are Federal Express and Golden State Foods. A representative of Sacramento Air Quality will participate in this visit.

The purpose of this southern California tour is to provide face to face communication between fleet managers from Coke and Raley's with technicians, mechanics and drivers of these test vehicles.

In addition, Coca-Cola has purchased, through the California Energy Commission three (3) fuel flexible vehicles (two Ford Tauruses and one Volkswagen Jetta).

18 **Coca Cola will meet with the Air District by December 14, 1990 to discuss the use of the clean fuels Ford engine.**

Resolved A meeting was held on December 18, 1990 at the offices of KCS with Coca-Cola, Air Quality, Cal Energy Commission, Acurex and KCS to discuss this Ford motor. It appeared through discussions during the meeting that the Ford motor was "under powered" and was not a correct "fit" for the program. Coca-Cola and Acurex were to research further on different options for implementation before making a decision. Final resolution is that the Ford motor would not be installed into Coca-Cola's fleet. Attached is a letter from Coca-Cola summarizing this decision.

19 **Raley's will commit to a clean fuel light duty vehicle fleet on a replacement basis.**

Continuing Sacramento Coca-Cola and Raley's have written correspondence to auto manufacturers requesting that specific vehicles be manufactured as fuel flexible. The specific light duty vehicles (vans and pickups) of both Coca-Cola and Raley's apparently are not available as fuel flexible vehicles. Sacramento Air Quality suggested that specific requests to auto manufacturers could expedite their availability. Attached are copies of this correspondence.

Diana Parker
April 10, 1991
Page 3

I understand that you have notified the joint committee that a status review session of these conditions will be held sometime in early May.

Please give me a call should you have any questions or concerns.

Sincerely,



Mark N. Wheeler
Construction Manager

MNW:jd
Attachments

cc: Charles L. Collings, Raley's
Greg Rogers, Raley's
Ronald L. Sellers, Sacramento Coca-Cola
Dick Maly, Sacramento Coca-Cola
Steve Sellers, Sacramento Coca-Cola
Gary Massi, Sacramento Coca-Cola
Ken Smith, Sacramento Air Quality
Bill Krum, KCS Development
Art Gee, Sacramento City Planning

18

April 4, 1991

Mr. Mark Wheeler
KCS Development Co.
7919 Folsom Blvd., Suite 150
Sacramento, CA 95826

Dear Mark:

I enclose the following:

- (a) Warehouse Vehicle Inventory.
- (b) Copy of letters from Snider Leasing Co. to Ford, General Motors, Detroit Diesel and Chrysler.
- (c) Copy of letter from Raley's to Detroit Diesel.

I have comments about these attachments.

The Warehouse Vehicle Inventory does not include three Ford 8 cylinder 250 pickups driven by produce supervisors who headquarter at our West Sacramento office and work part time out of the warehouse. It was those vehicles and the 1987 Chev (Veh S-10) that I committed to replace or convert to clean air fuel when we open the new warehouse.

I chose to have John Rohde write to the various auto companies because he represents several large auto fleets including Raley's. I felt his letter would carry more impact than my own. Incidentally, the approximately 100 vehicles Mr. Rohde refers to cover company vehicles officed in Reno and West Sacramento. None of these vehicles are part of our warehouse Vehicle Inventory nor will they be

SUPERMARKETS **Raley's** DRUG CENTERS

Mr. Mark Wheeler
KCS Development Co.

April 4, 1991
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working out of the warehouse. We will, however, consider replacing them with clean fuel vehicles when technology and economics warrant.

I believe you have been notified previously that Mr. Greg Rogers, Director of Warehouse Operations, is Raley's representative to the Clean Fuel Task Force. Mr. Rogers will attend the regular meetings and will keep me updated on the activities of CFTF. Since Dianna Parker asked for our commitment on this matter, I suggest you give her a copy of this letter.

We are prepared to visit Golden State Foods and/or Federal Express in Southern California to determine first hand the results of their tests of clean fuel vehicles. If the tour can be arranged several days in advance, I plan to go with Mr. Rogers.

I believe this covers everything requested by Dianna Parker.

Very truly yours,

RALEY'S



Charles L. Collings
President

CLC:ebh
150Ltr

Enclosure

SNIDER LEASING CORP.

5301 MADISON AVENUE, SUITE 101 • (916) 332-8812
P.O. BOX 41376 • SACRAMENTO, CALIFORNIA 95841

1 April 1991

Mr. Don Buist, Director
Automotive Emissions & Fuel Economy Office
Environmental and Safety Engineering Staff
Ford, The American Road
P. O. Box 1899
Dearborn, Michigan 48121-1899

Dear Mr. Buist:

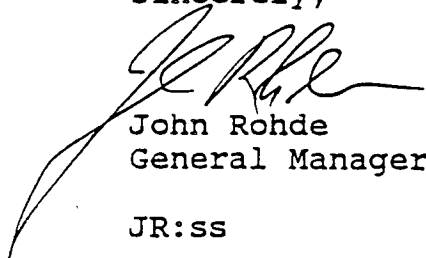
Raley's, one of our fleet accounts, have asked me to contact you regarding the progress your company is making in alternative fuels. Raley's has committed to the City of Sacramento to implement clean fuel vehicles in the fleet when technology becomes available.

Raley's currently has a fleet of approximately 100 vehicles with a yearly replacement of approximately 40 to 42. They are using intermediate model four-door cars, 3/4T to 1T pickup trucks and heavy duty vans.

We have several other fleet accounts which I am sure will be interested in alternative fuel programs also. Please send me information regarding present availability, state of technology, and approximate costs involved. We are very much interested in cost effectiveness including installation, availability and mileage.

Thank you for your prompt attention.

Sincerely,



John Rohde
General Manager

JR:ss

cc: Mr. Richard L. Fenstermacher, Executive Director
Marketing Sales Operations
Mr. Chuck Risch, Fuel Economy Planning & Compliance
Mr. Harvey Klein, Manager
Alternative Fuels Engineering/Planning
bc: Mr. Charles L. Collings, President
Raley's

SNIDER LEASING CORP.

5301 MADISON AVENUE, SUITE 101 • (916) 332-8812
P.O. BOX 41376 • SACRAMENTO, CALIFORNIA 95841

1 April 1991

Mr. Samuel A. Leonard, Director
Automotive Emission Control
General Motors Corporation
General Motors Technical Center
30400 Mound Road
Warren, Michigan 48090-9015

Dear Mr. Leonard:

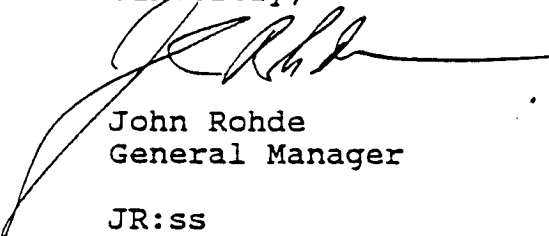
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Thank you for your prompt attention.

Sincerely,



John Rohde
General Manager

JR:ss

cc: Gerald J. Barnes, Manager
Alternative Fuels Activities

bc: Mr. Charles L. Collings, President
Raley's

SNIDER LEASING CORP.

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P.O. BOX 41376 • SACRAMENTO, CALIFORNIA 95841

1 April 1991

Nancy J. Martin, Administrator
Product Publicity
Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001

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Sincerely,



John Rohde
General Manager

JR:ss

cc: David F. Merrion, Senior Vice President
Engineering
Stanley P. Miller, Manager
Product Engineering
Charles Garcia, Vice President
Coach Engine Sales

bc: Charles L. Collings, President
Raley's

SNIDER LEASING CORP.

5301 MADISON AVENUE, SUITE 101 • (916) 332-8812
P.O. BOX 41376 • SACRAMENTO, CALIFORNIA 95841

1 April 1991

Mr. Gordon E. Allardyce, Executive Engineer
Certification & Regulatory Programs
Vehicle Engineering Operations
Chrysler Corporation
12800 Chrysler Drive
Highland Park, MI 48288-1118

Dear Mr. Allardyce:


Raley's, one of our fleet accounts, have asked me to contact you regarding the progress your company is making in alternative fuels. Raley's has committed to the City of Sacramento to implement clean fuel vehicles in the fleet when technology becomes available.

Raley's currently has a fleet of approximately 100 vehicles with a yearly replacement of approximately 40 to 42. They are using intermediate model four-door cars, 3/4T to 1T pickup trucks and heavy duty vans.

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Thank you for your prompt attention.

Sincerely,


John Rohde
General Manager

JR:ss

cc: Connie M. Pell, Planning Specialist
Certification & Vehicle Regulatory Programs
Norman T. Nishikubo, California Vehicle Emissions
Control Specialist
Burke S. Brown, Executive Engineer
Powertrain Systems Development
Douglas S. Teague, Manager
Emissions and Regulatory Programs
bc: Charles L. Collings, President, Raleys

Sacramento Coca-Cola Bottling Co., Inc.

April 4, 1991

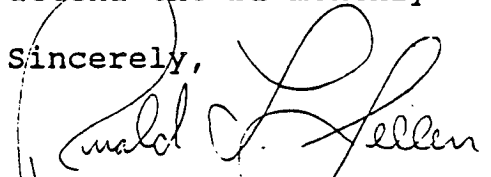
Ms. Diana Parker
Principal Planner
City of Sacramento
1231 I Street
Sacramento, CA 95814

Dear Ms. Parker:

Mr. Gary Massi has been asked to represent Sacramento Coca-Cola Bottling Co., Inc. with the Clean Fuels Task Force.

Mr. Massi understands the importance of, and is committed to attend the bi-monthly meetings of this Task Force.

Sincerely,


Ronald L. Sellers
Executive Vice President

RLS/lag

cc: Mark Wheeler ✓



RECEIVED
APR 09 1991

Sacramento Coca-Cola Bottling Co., Inc.

April 4, 1991

Mr. Don Buist, Director
Automotive Emissions & Fuel Economy Office
Environmental and Safety Engineering Staff
Ford, The American Road
P.O. Box 1899
Dearborn, MI 48121-1899

Dear Mr. Buist:

Sacramento Coca-Cola Bottling Co., Inc. (SCCBC) is constructing a new bottling and distribution center here in Sacramento. As part of our development approval, Sacramento Coca-Cola has committed to the City to implement clean fuel vehicles into our existing fleet when technology becomes available.

SCCBC has already purchased approximately three (3) fuel flexible vehicles to implement into our light (passenger car) fleet. Our light duty truck and van fleet are mostly comprised of E 350 vans and F 350 pickup trucks. Please send me information regarding availability of these light duty trucks and vans powered by alternate fuels. I am told by Sacramento's Air Quality District that the automotive industry does not manufacture vehicles of this type, and that specific requests should be directed to Ford Motor Co..

Again, we are very interested in any information on availability, mileage, and costs of vehicles that would fit our light duty truck and van fleets.

Thank you in advance for your prompt attention.

Sincerely,

Stephen M. Sellers Sr.

Stephen M. Sellers
Vice President

cc: Richard L. Fenstermacher
Chuck Risch
Harvey Klein

Sacramento Coca-Cola Bottling Co., Inc.

TO: Dick Maly

DATE: January 9, 1991

FROM: G.G. Massi

Reasons for declining test on "Methanol Truck Engine" are as follows:

1. The horse power rating is significantly below our existing engines. Ours are 7.8 Liter Turbo charged diesel of 215 horse power. Methanol Engine is a 6.6 Liter of 170 horse power.
2. The Torque rating is almost 50% less than our engines and would create a major load on Methanol Engine. Our engine torque is 740 ft. lbs. @ 1500 RPM. Methanol Engine is only 388 ft. lbs. @ 1600 RPM.
3. In summary, we are unable to make a "good fit" as requested by Acurex Corporation, in order to conduct a proper test on Methanol Engine.

We will be looking at "Methanol Engine" powered passenger cars in the future.