

MINUTES

Clark County District Board of Health Meeting

625 Shadow Lane
Las Vegas, Nevada 89106
Clemens Room - 8:00 A.M.
Thursday, August 22, 1996

The regularly scheduled meeting of the District Board of Health was called to order at 8:00 AM. by Chairman Ferraro and the Pledge of Allegiance was held. Chairman Ferraro noted that he had been provided with Affidavit of Posting of Agenda and the public notice, as required by Nevada's Open Meeting Law. The Affidavit will be incorporated into the Official Minutes.

Present:

Robert Ferraro	Chairman, Councilman, Boulder City
Sherry Colquitt, RN	Appointee, Las Vegas
Amanda Cyphers	Councilman, Henderson
Susan Crowley	Appointee, Henderson
Erin Kenny	Commissioner, Clark County
Mary Kincaid	Councilman, North Las Vegas
Donalene Ravitch, RN	Appointee, Boulder City
Gary Reese	Councilman, Las Vegas
Bruce Woodbury	Commissioner, Clark County

Absent:

Kirk Cammack, MD	Physician Member At Large
William Robinson	Councilman, North Las Vegas

Executive Secretary:

Otto Ravenholt, MD, MPH

Legal Counsel:

Ian Ross, Esquire

Staff: Clare Schmutz; David Rowles; Mike Naylor; Fran Courtney, RN.; Ed Wojcik; Roy Soffe; Curt Taipale; Jeanne Palmer; Angie Markle; and Recording Secretaries Diana Lindquist and Montana Garcia

PUBLIC ATTENDANCE:

<u>NAME</u>	<u>REPRESENTING:</u>
Bernie Farr	Consumer
Rob Kennedy	CalNev Pipeline Company
Helen Foley	Regent International
Cindy Hasenjager	Regent International
Doug Vind	Regent International
Bill Taraschi	ARCO
Alfredo Alonso	Lionel, Sawyer & collins
John Sande	Western States Petroleum Assoc.
Robert Morris	Medical College of Wisconsin
Ken Mahal	Nevada Seniors Coalition
Lori Wohletz	City of Las Vegas
Dennis Meloshaw	Regional Transportation Commission
Mike DeFloria	Consumer
Tom Brown	D & G Oil Company
Greg Sanks	Nevada Power Company
Clete Kus	Clark County Comprehensive Planning
Jeff Harris	Clark County Comprehensive Planning
Will Cates	Clark County Comprehensive Planning
Alan Gaddy	Environmental Technologies
Steven Ellerson	Ultraman Incorporated
Mike Alber	Consumer
Jerry Horn	Chevron Products Company
Phil Blackburn	Texaco
Mike Kulakowski	Texaco
Rick Nielsen	Citizen Alert
Vikki Wood	Consumer
Steven Smith	Unocal-76 Products Company
Christinia Penza	KLAS - TV
Keith Rogers	Las Vegas Review-Journal

Presentation: David Rowles read and presented to the District Board of Health a Water Hero awards certificate from the Las Vegas Valley Water District and the Southern Nevada Coalition 2000. The award is in recognition of the District's landscaping efforts and outstanding water saving efforts for the fine example the District is setting in the community.

I. CONSENT AGENDA:

These are matters considered to be routine by the District Board of Health and which may be enacted by one motion. Any item, however, may be discussed separately per Board Member request.

Bernie Farr, citizen, who suggested changing the July 25, 1996 Board of Health Minutes to reflect a change in his comments on page 6 which reflects a "restaurant health tax" suggested that be changed to "restaurant inspection tax" or "restaurant sanitation tax." The word health has a broad application to it. It is possible that in a few years from now you might get involved in a legal case and someone could come in and get some kind of poison and go after the restaurants and name the Board as co-conspirators because you would be taxing them for health.

Member Woodbury moved to approve the Consent Agenda with the amendment to July 25, 1996 Board of Health Minutes to reflect the comment of Mr. Bernie Farr. Motion was seconded by Member Cyphers and carried unanimously approving the following Consent Agenda:

1. **Minutes/Board of Health Meeting** -07/25/96
2. **Payroll/Overtime for** Periods of 06/29/96 - 07/12/96 & 07/13/96 - 07/26/96
3. **Claims Register** - #693, 07/17/96 - 08/02/96 & #694, 08/05/96 - 08/13/96
4. **Petition #43-96** - Agreement with Nevada Division of Environmental Protection for Local Underground Storage Tank Program (***Annual Renewal***)
5. **Petition #44-96** - Interlocal Agreement with Clark County Social Service: Tuberculosis Test Services to Clark County Social Services Employees
6. **Petition #46-96** - Amendment to Contract with Nevada Health Division for Augmentation of special Supplemental Food Program for Women, Infants & Children (WIC)
7. **Petition #47-96** - Contract with Nevada Health Division for Special Supplemental Food Program for Women Infants & Children (WIC) (***Annual Renewal***)

II. PUBLIC HEARING/POSSIBLE ACTION (Approximately 8 A.M.)

1. **Memorandum #14-96** - Public Hearing: Amendments to the Air Pollution Control Regulations, Section 53 - Oxygenated Fuels Program

Michael Naylor commented that the seventh wintertime oxygenated gasoline season starts on October 1, 1996. The purpose of the hearing is to consider amendments to the regulations for oxygenated gasoline. The following table summarizes the current rules, proposed amendments and suggested changes:

Gasoline With MTBE	Oxygen Level By Weight	Gasoline With ETHANOL	Oxygen Level By Weight
Current Rule		Current Rule	
October 1 - February 28	2.7%	October 1 - November 15	2.0%
		November 16 - January 24	3.5%
		January 25 - February 29	2.0%
Proposal		Proposal	
October 1 - March 31	2.7%	October 1 - March 31	3.5%
		Suggested Change to Proposal	
		October 1, 1996 - October 31, 1996*	2.0%
		November 1, 1996 - March 31, 1997	3.5%
		October 1 - March 31 (subsequent years)	3.5%

*For 1996, marketers request 60 days' lead time to meet 3.5% requirement for ethanol.

By expanding the season, the proposal will result in substantial carbon monoxide (CO) emissions reduction from motor vehicles in March. During the 'shoulder' months of the CO season, assuming marketers select ethanol, additional CO reduction will be realized because ethanol blends have a higher oxygen level. These proposed changes have been endorsed by the Air Quality Planning Committee, the Board of Regional Transportation Commission, and the Clark County Department of Comprehensive Planning. The suggested change to raise 2.0% oxygen for ethanol during October 1996 would allow the marketers more than 60 days' advance notice.

Oxygenated gasoline is among the most cost effective strategies for reducing emissions of CO from motor vehicles. Oxygenated gasoline helps assure that vehicle engine combustion gases are converted to carbon dioxide and water, thereby minimizing CO emissions.

Current District regulations are considered oxygen neutral. For the October through February oxygenate season, current regulations result in an average ethanol oxygen level of approximately 2.7% and an MTBE oxygen level of 2.7%. Federal regulations allow ethanol to be blended at up to 3.5% oxygen but limit MTBE blends to 2.7% oxygen. The proposed amendment would increase the oxygen level in ethanol to 3.5% for the mandatory season.

Historically, about one-fifth of the gasoline in the Las Vegas Valley has been oxygenated voluntarily year round with Ethanol. Gasoline blended with Ethanol (at 3.5% oxygen), qualifies for a reduction in federal excise tax of 5.4 cents per gallon which MTBE does not. Also, ethanol is less expensive and allows a tax offset.

Petroleum marketers claim the requirement to oxygenate their fuel results in increased costs. Nevertheless, local wintertime retail gas prices are frequently observed to be lower than in the summer, when oxygenated gasoline is not required. This may be caused by less demand for gasoline in the winter.

The local pipeline company and local marketers advise staff that gasoline shipped by pipeline to Las Vegas for the 1996/1997 season will be ethanol.

In future years, marketers could select MTBE if it is less expensive. On September 28, 1995, the Board of Health passed a resolution committing to adopt regulations for oxygenated gasoline, no later than June 1, 1997, which would mandate 3.5% oxygen by weight, starting in 2001.

The EPA has classified the Las Vegas Valley in moderate non attainment for CO. The Clean Air Act established December 31, 1995 as the attainment date. One exceedance was measured at the 'old' East Charleston location in 1995; three exceedances have been measured so far in 1996. The District has contended that the 'old' East Charleston site does not accurately represent CO levels in the East Charleston neighborhood. The EPA has approved the District's request to relocate the station to a nearby elementary school - Sunrise Acres. Also, the new monitor at Crestwood Elementary School (southwest of Eastern/Charleston) started up in July. According to a letter dated May 29, 1996 from EPA, Region IX, to the Nevada Division of Environmental Protection, EPA will compare the East Charleston data to data from the replacement site to determine what bias, if any exists in the East Charleston data. After this analysis, EPA will determine the CO classification status of Clark County. The EPA is publishing a proposal to grant the County a one-year extension to establish attainment.

Member Crowley asked would the change in the station monitor that was at the East Charleston site

give Staff some belief that the proposed regulations would be of benefit? What other improvements in carbon monoxide (CO) may be necessary to get the Valley into attainment. Also, with the decrease in fuel economy would we see other pollutants rise in the Valley.

Michael Naylor explained that we have a chance of exceedances from November through March. However, by adding March to the mandated season, we will reduce the risk of having an excess level during the month of March. The oxygenated gasoline reduces CO emissions. These proposed amendments will give the Las Vegas Valley the strictest oxygenated program in the United States. We do not know what results we are going to see at the new Sunrise Acres/East Charleston monitoring site. Adopting the proposed amendments would give us more insurance that we can reach attainment. Other strategies such as improvement in the smog check program will achieve further CO reductions from motor vehicles.

Oxygenated gasoline results in a trade off in pollutants emitted. There is a net reduction in toxic emissions. There is an increase in aldehyde but a larger decrease in benzene and xylene. There has been some concern that oxygenated gasoline increases emission of oxides of nitrogen (NOx) which can lead to the formation of particulate matter. Staff found that particulate due to NOx is a minor component of the Valley's particulate load. There may be some net increase in NOx emissions.

Member Kenny stated that the Board of County Commissioners had adopted a resolution in support of the proposed amendments.

Chairman Ferraro opened the public hearing.

Jeff Harris, representing Clark County Comprehensive Planning, encouraged the Board to adopt the regulations and remarked that in September 1995 the Board of County Commissioners adopted the carbon monoxide air quality implementation plan for the State Implementation Plan (SIP) to meet requirements of the Clean Air Act. The SIP basically lays out a series of control strategy measures to meet Clean Air Act mandates regarding attainment of the CO health standard. The two major components of that plan were the vehicle enhanced maintenance program and the oxygenated fuels program. That plan set up a tiered approach of control strategies to reach attainment. One of those control measures calls for a mandatory 3.5% program. At that time, our calculations indicated the Valley would be in conformity given the projected growth but by the year 2001 regardless of what was in place, the Valley would be out of compliance with the health standard and we needed that additional measure to insure conformity. What is being proposed is that there be a 3.5% oxygenate by weight across all of the non attainment area by the year 2001.

The resolution unanimously adopted by the Board of County Commissioners reaffirms its position when adopting the SIP and is asking the Board of Health to adopt the proposed regulations.

Ken Mahal, representing the Nevada Seniors Coalition, stated they felt that this was another crutch proposed by politicians to extend the costly and inefficient additive program from October to March 31st. The added cost to the voters and citizens of the County continues to increase. Gasoline is bad enough. Every time a chemical is added you add another problem.

The Coalition felt that a state wide air quality statute was needed requiring all counties and incorporated communities to enforce stricter dust abatement of all construction activities with first time penalties of \$2,000 progressively to \$10,000 by the 5th violation and permanent loss of the license on the 6th violation. The same should apply for all diesel engines for trucks, earth moving equipment and all other diesel equipment. With growth comes carelessness such as no control of

the deadly combination of diesel particulate and stirred up, talcum powder fine, desert dust. The "deadly dust" is a respiratory problem for many individuals. Also, a program to control allergens should be initiated.

Mike DiFloria, a concerned citizen commented that he had heard that any town with a population of more than 500,000 would have pollution problems. The pollution does not come from the cars but from diesel trucks, 18-wheelers, cement trucks, etc. The passenger cars are being punished for this. He added that he had been keeping track of the money that has been wasted by the government.

John Sande, Esquire, representing the Western States Petroleum Association, (WSPA) stated that WSPA is a trade association whose member companies produce, refines and sell petroleum and petroleum products in the western states. The WSPA is in support of the current oxygenated fuel's program for the 2½-month period in the winter. We recommend that the Health District take no action to change the current oxygenated gasoline program. However, expressed concerns about extending the time into October, November, February and March. The WSPA was opposed to the proposed amendment that would lengthen the oxygenate season and require 3.5% oxygen content by weight for ethanol-blended gasoline for the entire six months. Also, WSPA requested that the Board formally reevaluate this issue in approximately a year when additional data is available.

Mike Alber, representing concerned citizens, commented that he appreciated the pro-active stand that the District Board has taken toward clean air and added that he was in support of the proposed regulations.

There being no further testimony Chairman Ferraro closed the public hearing.

Michael Naylor remarked that staff requested that the Board adopt the regulations presented on the lavender page, as indicated in the above chart, dated 8/22/96.

Member Kenny moved for adoption of the regulations as recommend by Staff dated August 22, 1996. Further, the letter received from WSPA had some very valid and interesting points about what some other states are doing in shortening their oxygenated seasons. Although, that is admirable, none of these states are experiencing the growth, the type of problems and challenges facing Clark County, Nevada. We are a unique animal. Therefore, we have a unique dilemma and we have to aggressively address the issues. Motion was seconded by Member Cyphers and carried unanimously.

III. REPORT/DISCUSSION/POSSIBLE ACTION:

1. Petition #40-96 - Appointment of Applicant to the Home Health Services/Hospice Advisor Board

David Rowles asked that the Board consider appointment of Rev. Sarah Serna Chaplain to serve on the Home Health Service/Hospice Advisory Board.

The Board moved for approval of Petition #40-96, Appointment of Applicant to Home Health Service/Hospice Advisory Board. Motion was seconded and carried unanimously.

2. Petition #41-96 - Approval of New Classification Specification for Air Pollution Control New Source Review Supervisor on Schedule 25 (\$3,389.71 - \$4,731.31 monthly)

David Rowles commented that pursuant to a field audit which EPA conducted and Staff's analysis reveals a need to streamline the permit processing for New Source Review functions. Staff is

asking the Board to approve a new classification for the NewSource Review Supervisor position.

The New Source Review Program functions were previously handled by the Air Pollution Control Engineering Section. When the Title V Program was implemented, it was also assigned to the Engineering Section.

Because of the growth of the community and increased demand for services the New Source Review Program will be assigned to the proposed position while the Engineering Section will retain the Title V Program responsibilities and supervision. Funding for this position has been included in the amended 1996-97 budget.

*After brief discussion concerning when the position would be filled, Member Crowley moved for approval of **Petition #41-96** - Approval of New Classification Specification for Air Pollution Control New Source Review Supervisor on Schedule 25. Motion was seconded by Member Cyphers and carried unanimously.*

3. Petition #42-96 - Approval of a New Classification Specification for Assistant Health Officer

David Rowles remarked as directed by the Board, Staff through Dr. Ravenholt, has moved further to hire an individual who might become the successor to Dr. Ravenholt upon his retirement. Staff has put together a job description which will help in selecting a person who might fulfill those qualifications. We have looked at Health Districts throughout the United States in terms of how to position the salary and in terms of the requirements as far as a physician and Nevada licensure and several other things. We think that the salary that is mentioned is sufficient to gain a person of stature who could, in the time before Dr. Ravenholt's formal retirement, pick up on what has created here over the last 30 years

Discussion ensued by the Board concerning that this is not automatic that this person would replace Dr. Ravenholt. This process would give the Board; and the citizens of Clark County, opportunity to review an individual coming in for the purpose of perhaps filling this position. Also, it affords the individual opportunity to become grounded in the affairs of the District and determine whether this is a desired position.

*Member Cyphers moved for approval of **Petition #42-96** - Approval of a New Classification Specification for Assistant Health Officer. Motion was seconded by Member Ravitch and carried unanimously.*

4. Report from Search Committee for Assistant Health Officer Position

Member Colquitt remarked that the Committee had met and gone over the job requirements and salary. Also, they had the opportunity to meet with several individuals interested in the position. The Committee is now discussing the advertisement and will bring back to the Board the actual process of selecting an Assistant Health Officer.

Chairman Ferraro added that this is a preliminary stage. Now that it has been approved by the Board, the Committee and Staff can move ahead and bring the actual process of selecting the individual to the Board for review.

5. Clark County Health District Air Pollution Control Division Notice of Public Hearing on Sections 0 & 12

Dr. Ravenholt remarked that Staff included this item for the Board of Health to review as there was

a little ambiguity in terms of how to present Staff's proposals and the Coalition of Regulated Industries suggested alternatives.

Michael Naylor stated that the proposed amendments represent the fourth installment of changes to the New Source Review and prevention of Significant Deterioration Regulations of the District Board of Health. The purpose of these regulations is to assure that new and modified Stationary Sources meet the requirements of the federal Clean Air Act. Interim approval of the current regulations expired in January 1996. The EPA has advised us that failure to adopt approvable regulations will result in a notice of disapproval and the start of a formal eighteen-month federal notification process that would culminate in sanctions if corrections are not achieved.

Member Kincaid moved for approval of the public hearing notice on Sections 0 and 12. Motion was seconded by Member Kenny and carried unanimously.

6. Discussion Regarding EPA's Reevaluation of the Clark County Air Quality Program, 1996

Michael Naylor remarked that he and Dr. Ravenholt along with several Staff members had visited EPA to discuss the reevaluation of the Air Pollution Control Program. The actual site visit that EPA made to the District was in May 1995. Approximately 6 weeks thereafter, Staff received a draft evaluation from EPA that covered 60 topics with about a dozen areas of inefficiencies. Staff started to implement changes immediately following the visit from EPA. We have been undergoing corrective actions since May 1995 and now have instituted changes to achieve all those corrective actions.

Dr. Ravenholt added that EPA is in the process of reorganization that will be in effect the 1st of October. They will have 2 or 3 staff members whose main focus will be the States of Nevada and California. Also, we have coordinated an earlier sharing with EPA of major source applications prior to declaring the application complete and prior to issuing public notice of preliminary approval. We effectively resolved 90% of the items for which there were differences including some simply inaccurate statements in the reevaluation.

The Air Pollution Control (APC) program does move forward. In the current budget we have added between 10-20% more staff. This will improve documentation in the cases brought to the APC Hearing Board. We are intent on this being a program that the District Board, EPA and others give credit for being as good a program as can be accomplished with the resources applied to it.

Discussion ensued by the Board and Staff in terms of rapid growth in the Valley affecting the environment as far as disturbing land. The Board further recommended that stronger enforcement and penalties were needed.

Dr. Ravenholt remarked that Staff would bring back to the September Board meeting a review of the number of enforcement staff in the field and what might be added to that.

The Board suggested that since there is an enormous amount of growth in the community, that a sign (with the name of the builders and developers, their license number and if there is any problems with dust, who to call) placed on construction sites to help citizens assist in identifying violators. Discussion followed on making the sign a condition of the permitting process, working out a solution with the other entities, possibly the building permitting agency, for the signage. Also, the Board suggested that Staff might use the County GIS department in order to be able to locate sites more rapidly.

Dr. Ravenholt suggested that this condition would have to be adopted as a regulation and could not be simply added to a permit.

7. Petition #45-96 - Budget Revisions for Fiscal Year 1996-1997, Memorandum #15-96

David Rowles gave an overview of the Revised 96-97 Budget. He remarked that the budget addresses the important balance of needs versus wants. Southern Nevada continues to be the nation's most popular destination for relocation. The budget addresses the demand by more than 1,000,000 local citizens and more than 30,000,000 annual visitors.

District management staff, along with APC staff, have focused efforts on revising procedural practices with regard to permitting stationary sources and enforcement activities. We have added APC staff to address APC permitting and enforcement needs, including a new supervisory position to oversee New Source Review permits. A direction recommended by EPA. With the growth of local high schools, we seek Board endorsement for an additional position in the Health Education and Information section.

Congressional changes in welfare reform will add other challenges. The District has just been awarded a two year contract renewal with the Division of Aging extending the services provided by our Senior's Clinic. Current OSHA and CDC recommendations are requiring employers in risk-rated programs or occupations to provide annual TB skin tests for their employees. The District is the major source of such services locally. We seek approval to add four additional positions to the Nursing and Clinic Division for service that will generate its own support revenue.

If approved by the Board, four positions will also be added to Environmental Health to provide inspection support in our public school facilities, swimming pools and food establishments. We are also formalizing the Assistant Health Officer position to facilitate the transition expected with the eventual retirement of Dr. Ravenholt.

In Administration we will continue to expand computer support projects. We continue to refine paperless electronic billing options with State Medicaid and federal Medicare reimbursement agencies. We are also looking for opportunities to develop electronic data interfacing relationships with vendors and permitted establishment for electronic transfers of payments.

The Board suggested adding 3 or 4 more positions in the enforcement area. He added that Staff would bring information back to the Board at the September Board of Health meeting.

Member Kenny moved for approval of Petition #45-96 - Budget Revisions for Fiscal Year 1996-1997, Memorandum #15-96 with the recommendations to Staff. Motion was seconded by Member Cyphers and carried unanimously.

IV. STAFF REPORTS

Environmental Health

Ed Wojck, District Environmental Health Engineer/Manager gave an overview of Plan Review activities for the month of July, 1996 compared to July, 1995. Establishments under construction in July, 1996 were 513 compared to 285 in July 1995. Establishments under remodel were 59 in 1996 compared to 43 in 1995. In July, 1996 there were 73 establishments released compared to 47 in 1995. New plans reviewed in 1996 were 64 sets compared to 27 in 1995. Total sets reviewed in July 1996 were 67 sets compared to 27 in July 1995. There were 85 entities reviewed in the 67 sets of plans reviewed. These

numbers are not due to major hotels submitting plans. This is merely an increase in projects.

The status on the Eldorado Landfill application was originally received in April 1, 1996. To date, the District has received the operations plan on July 31, 1996. On August 8, 1996 we issued a notice of intent to issue permit to operate and invited public comment on August 9, 1996. Therefore, we are currently in the public comment period until September 11, 1996.

Dr. Ravenholt commented that as part of the routine process in the public notice, Staff identified that a public hearing would be set either by citizen request or by our own concept that a hearing would be useful.

The public notice is secondary to the District in coordination from the Nevada State Department of Environmental Protection with certain conditions having made the preliminary judgment that this is approvable.

Ed Wojcik stated that the food regulations, previously approved by the Board of Health in June 1996 were approved by the State Board of Health on August 16, 1996 and will be in effect September 1, 1996.

Administration

David Rowles thanked all the division heads for their cooperation and participation in the budget process.

The auditors are presently auditing the records. We anticipate their report of the financial status of the District will be discussed in the October 1996 meeting.

We are participating with the Greater Las Vegas area Chamber of Commerce as well as the City and County Business Licensing Departments to create a one-stop business resource location for services. Staff will keep the Board apprised as to the status of that project and the physical location of that site.

Clinics & Nursing

Fran Courtney, RN, explained that with many children getting ready to enter the public school system, we have seen an increase in the number of families bringing child in to be immunized. However, we are not experiencing an increase over the number that we brought in last year at the same time. Although the number of children entering the school system has increased significantly, we are either doing a better job of immunizing them early or they are being brought in from other states appropriately immunized. There has been a significant increase in the numbers of clients that Staff routinely see on a weekly basis. We are averaging 350-400 children a day for immunizations. Usually we average 250 children a day for immunization.

Dr. Ravenholt added that the District is developing a process whereby we will give access to our immunizations data base to health management organizations, juvenile court services and others who subscribe to our confidentiality rules so they can directly access the child's record and use this as their data bank for immunizations status.

Fran Courtney, RN, we have been working on a skin test desk expansion so that we could provide services to both public and private entities in the community.

Air Pollution Control

Michael Naylor commented that ozone levels this summer have remained well in compliance levels. We have had several PM10 exceedances at our monitoring stations. These exceedances are wind

related events. In reference to the Reid Vapor Pressure (RVP) study, approximately 26 cars have been tested out of a total of 30 vehicles. Another 30 will be tested under conditions similar to Los Angeles. Once the testing is completed, there will be a statistical analysis on the effectiveness of the RVP reduction program. Based on the 26 cars that have been tested there appears to be a reduction benefit.

Mike DiFloria remarked that there was an inventor in Reno that has 50/50 gasoline. The gasoline is 50% water and 50% gasoline. He asked why we should buy this oxygenated fuel and expressed concern that Staff should be testing this in Las Vegas.

Dr. Ravenholt explained that the fuel is now called A-21 and it is moving forward in terms of testing. Caterpillar is the company funding this fuel testing. Caterpillar in their warranty will cover their diesel engines with this fuel. The fuel has reduced diesel emissions substantially.

Michael Naylor added that the heavy-duty equipment market for trucks and stationary engines is the market that Caterpillar is presently looking at. That fuel will be tested in Southern Nevada later this year for diesel generator sets, buses and heavy-duty vehicles. The benefits so far include less smoke and less oxides of nitrogen. It has not been perceived as a carbon monoxide abatement method for gasoline powered vehicles.

V. CITIZEN PARTICIPATION

The Board of Health cannot act upon items raised under this portion of the Agenda until notice provisions of Nevada's Open Meeting Law have been complied with. Therefore, any actions on such items are considered at a later meeting.

Chairman Ferraro asked if any member of the public wished to be heard.

Member Cyphers expressed concern about the deadly dust issues and the Air Pollution Control Division. She encouraged stricter ways in handling violators and strengthening of the fine.

Mike DiFloria, consumer, commented from a quote he had, that a town that has unrestricted boom town growth is doomed to failure.

Rick Neilson, of Citizen Alert, asked for some examples of corrective actions that APC Staff had undertaken since the initial review by EPA. Also, he inquired as to what procedure did the enforcement officer follow in response to complaints.

The Board directed Staff to provide the requested information to Mr. Neilson after the Board meeting.

Michael Naylor commented that the information pertaining to the EPA reevaluation was detailed in the second section of the EPA report and is available to any interested individuals.

Bernie Farr, consumer, suggested that the Board use the building inspectors to act as eyes and ears for dust violators.

VI. INFORMATIONAL ITEMS

DULY NOTED

1. Financial Data
2. Environmental Health Division Food Establishments in Construction for the Period of 06/01/96 -

06/30/96

3. Memo Concerning National HIV Testing Day
4. Letter of Thanks to Ed Wojcik, Environmental Health Manager from the Community College of Southern Nevada Wastewater Technology Program
5. Letter of Thanks to Vic Skaar, Environmental Health Supervisor for the Las Vegas Convention and Visitors Authority

VII. ADJOURNMENT

There being no further business to come before the Board, Chairman Ferraro adjourned the meeting at 10:35 A.M.

SUBMITTED FOR BOARD APPROVAL

Otto Ravenholt, M.D., Chief Health Officer
Executive Secretary

/mlg