



Mission: To protect and promote the health, the environment and the well-being of Clark County residents and visitors.

MINUTES

CLARK COUNTY HEALTH DISTRICT DISTRICT BOARD OF HEALTH MEETING

625 Shadow Lane
Las Vegas, Nevada 89106
Clemens Room

Thursday, October 28, 2004 - 8:00 A.M.

Chairman Reese called the meeting of the District Board of Health to order at 8 a.m. and the Pledge of Allegiance was held. He noted that he had been provided with the Affidavits of Posting and Mailing of Agenda meeting notices, as required by Nevada's Open Meeting Law. The Affidavits will be incorporated into the Official Minutes.

Board Members

Present:

Gary Reese
Jim Christensen, MD
Sherry Colquitt, RN
Susan Crowley
Andrea Anderson
Robert Eliason
Donna Fairchild
Joe Hardy, MD
Steven Kirk
Mary Jo Mattocks, RN
Rory Reid

Chairman, Councilman, Las Vegas
Physician At-Large
Appointee, Las Vegas
Appointee, Henderson
Councilwoman, Boulder City
Councilman North Las Vegas
Councilwoman, Mesquite
Appointee, Boulder City
Councilman, Henderson
Appointee, Mesquite
Commissioner, Clark County

Absent:

Chip Maxfield
Stephanie Smith

Commissioner, Clark County
Councilwoman, North Las Vegas

Executive Secretary:

Donald S. Kwalick, MD, MPH

Legal Counsel:

Stephen Minagil, Esquire

Staff: Karl Munninger; Glenn Savage; Fran Courtney, RN; Larry Sands, DO; Steve Goode; Ed Wojcik; Doug Joslin; Paul Klouse; Mary Hahn; Ellen Spears; Craig Erskine; Mark Gillespie; Pateicia Kaderlik; Jane Shunney, RN; Rory Chetelat; Angus MaEachern; Patricia Armour; Patricia Rowley; Brian Labus; Jeanne Palmer; Jennifer Sizemore; David Tonelli; Forrest Hasselbauer; Leo Vega and Recording Secretaries Diana Lindquist and Montana Garcia

ATTENDANCE:

<u>NAME</u>	<u>REPRESENTING</u>
Alyson McCarthy	KLAS-TV Channel 8
Tony Sanchez	Jones Vargas - RENU Oil
Isabell Yssassi	RENU-Oil, President
Michael Maytas	RENU-Oil of America, Inc.
Robert Haauk	RENU-Oil of America, Inc.
Dan Musgrove	Clark County
Gail Yedinak	UMC
Bob English	Baker Commodities
Gil Morgan	Baker Commodities
Kenneth Alexander	Nellis AFB Recycling Manager
Mark Russell	Mirage Hotel
Stephen Curran	Las Vegas Sun

I. CONSENT AGENDA

These are matters considered to be routine by the District Board of Health and may be enacted by one motion. Any item, however, may be discussed separately per Board Member request before action. Any exceptions to the Consent Agenda must be stated prior to approval.

Member Eliason moved for approval of the following consent agenda. The motion was seconded by Member Christensen and carried unanimously.

1. Minutes/Board of Health Meeting: 09/23/04
2. Approve Payroll/Overtime for Periods of: 08/28/04 - 09/10/04; 09/11/04 -09/24/04 & 09/25/04 - 10/08/04
3. **Approve Accounts Payable Register: #939:** 08/26/04 - 09/01/04; **#940:** 09/02/04 - 09/09/04; **#941:** 09/10/04 - 09/16/04; **#942:** 09/17/04 - 09/22/04; **#943:** 09/23/04 - 09/29/04
4. **Petition #40-04:** Approval of Planning for a New Building at the Main Health Center Campus
5. **Petition #41-04:** Approval of New Classification Specification for Senior Disease Investigation and Intervention Specialist - Recommend Schedule 23 (\$50,242 - \$70,085)
6. **Petition #42-04:** Approval of New Classification Specification for Executive Assistant - Recommend Schedule 20 (\$43,151 - \$60,147)
7. **Petition #43-04:** Approval of Redefinition of Classification Specification for Eligibility Worker - Recommended Increase to Schedule 16 (\$35,152 - \$49,040)

II. PUBLIC HEARING/ACTION

1. **Variance Request:** To Permit the Posting of Signs at Public Swimming Facilities in Conflict with Nevada Administrative Code (NAC) Chapter 444, Public Bathing Places, Public Spas - The Mirage Casino Hotel, Villa & Lanai Suites Spas (APN 162-17-702-001) **Petitioner:** Bill McBeath, President and Chief Operating Officer, The Mirage Casino Hotel

Chairman Reese opened the public hearing and asked staff what was their recommendation.

Ed Wojcik, Environmental Health Supervisor, stated that staff recommended approval with the stipulated conditions.

Chairman Reese asked the applicant if he had read, understood and agreed with the recommendations and conditions.

Mr. Mark Russell representing The Mirage Casino Hotel stated that he had read and agreed to the conditions.

Chairman Reese asked if any member of the public wished to be heard. There being no response he closed the public hearing.

Member Kirk moved for approval of the variance request with the following mutually agreed upon conditions:

1. The approved public spa signs will be at least 8-3/4 inches high by 15 inches wide, have ½ inch minimum lettering stating "Children 12 or under must be supervised by an adult. The maximum exposure time for such children is 10 minutes," will be produced using contrasting colors, and in addition may include appropriate international symbols.
2. The eight (8) Villa Suite Spa signs will be posted in proximity to each spa at one of the locations approved by the Health Authority and in no case shall the sign be more than eight (8) linear feet and no more than seven (7) vertical feet from the nearest edge of each of these public spas.
3. The six (6) Lanai Suite Spa signs will be posted in proximity to each spa at the location by the Health Authority and in no case shall the sign be more than eight (8) linear feet and no more than seven (7) vertical feet from the nearest edge of each of these public spas.
4. The spas will be maintained to comply with all other applicable requirements of Nevada Administrative Code (NAC), Chapter 44 Public Bathing Places, Public Spas.
5. At times when there is not adequate natural lighting and the spa is in use, the Sign must be illuminated by artificial lighting so that it is readable from a distance of twenty (20) feet.

Motion was seconded by Member Fairchild and carried unanimously.

2. **Memorandum #07-04:** Application for Approval for RENU Oil of American, Incorporated to Operate a Recycling Center Located at 6425 Richmar Avenue, Las Vegas, Nevada

Chairman Reese opened the public hearing.

Craig Erskine, Environmental Health Supervisor, indicated that RENU Oil of America, Incorporated submitted its application seeking approval to operate a Recycling Center located at 6425 Richmar

Avenue, Las Vegas, Nevada to the Clark County Health District (CCHD) on April 30, 2004 as required under Section 4 of the Solid Waste Management Authority (SWMA) Regulations governing Recycling Centers which outline requirements for permit application. After working with the applicant to ensure compliance with regulatory requirements, staff completed its review of the application July 15, 2004. The public notice was posted in several locations and a public workshop was held September 17, 2004. Staff had received no comments during the workshop and one written response concerning the application.

RENU Oil of America, Incorporated has approximately a half acre fenced site for storing used cooking oil and grease prior to shipping to a processor in California. The company will park two or three semi trailer tanks on the site. These units will be filled from pumper trucks which pick up used cooking oil and grease from clients within the Southern Nevada geographical area. The tank trailers will be transported to the processor twice a week. Grease bins for use by clients will be stored on site.

Staff deemed the application process complete and moved the application forward based upon it containing the information specified in the Recycling Centers Regulations and other applicable statutes and regulations, i.e., written approvals from applicable agencies such as Clark County Business License Department, Fire Department, Development Services Department, and Clark County Department of Air Quality Management. Considering the public comments received and the proceedings of the September 17, 2004 Workshop, staff recommended approval with following permit conditions:

1. Operations must be consistent with the operations plan and report of design submitted July 1, 2004.
2. Operations must be at all times in compliance with SWMA Regulations Governing Recycling Centers and all other applicable statutes and regulations.
3. Facility must come into compliance with CCHD Regulations pertaining to individual sewage disposal systems within 180 days of recycling center permit approval.

Chairman Reese asked the applicant, Mr. Tony Sanchez, Esquire of Jones Vargas, representing RENU Oil if his client had read and agreed with the conditions recommended by staff. Mr. Sanchez stated that his had read and agreed with the conditions.

Chairman Reese asked if any member of the public wished to be heard. There being no response he closed the public hearing.

Member Fairchild moved for approval of the variance with the mutually agreed upon conditions recommended by staff. The motion was seconded by Member Mattocks and carried unanimously.

III. REPORT/DISCUSSION - ITEMS ON WHICH ACTION MAY BE TAKEN

1. **Trauma System Development Update:** Rory Chetelat, Emergency Medical Services (EMS) Manager

Rory Chetelat, EMS Manager, explained that the District had hired the Abaris Group for trauma plan development and that meetings had begun. Staff had met with Sunrise Hospital representatives first to get their ideas of a catchment zone for their hospital. Subsequent meetings have been held separately with representatives from the University Medical Center, St. Rose DeLima Hospital and EMS personnel seeking their ideas of a catchment zone.

The first Regional Trauma Advisory Council meeting was scheduled for October 28, 2004 and would include the hospitals working together to define catchment zones. Additionally, communication has been ongoing with Alex Haartz of the Nevada Health Division about the timing for a State Board of Health variance to NRS 450B.772 to establish catchment zones for Clark County. Staff is on a timeline to implement the variance prior to January 1, 2005. Staff will keep the Board Members apprized.

- 2. Southern Nevada Public Health Laboratory Update:** Patricia Armour, Laboratory Manager
Patricia Armour, Laboratory Manager gave an overview of the current status of the laboratory. The laboratory is presently 100 percent funded through the Centers for Disease Control and Prevention (CDC) Bioterrorism grant. Staff occupied the facility in December 2003. It was inspected by the Council Rock Consulting for BioSafety Level 3 (BSL-3) certification in September 2004. The laboratory has received third party certification of facility to perform at the BSL-3 level.

Equipment:

All required equipment for performing Laboratory Response Network (LRN) protocols for Select Agents has been purchased and installed.

Staffing:

Current staffing: Six technical staff and four non-technical staff including two security guards and two courier staff

License/Registration:

Southern Nevada Public Health Laboratory (SNPHL) is currently licensed by the State of Nevada and Health and Human Services (CLIA) to perform clinical laboratory testing in the following areas: a) Microbiology; b) Virology; c) Immunology; and d) Parasitology.

SNPHL has applied for registration with the United States Department of Agriculture (USDA) for authorization to test and store enteric pathogens

SNPHL has applied for registration with Centers for Disease Control (CDC) for participation in the Select Agent Program – completion of registration to participate in the program will be fully in place upon final inspection of SNPHL by the CDC.

All SNPHL staff performing Select Agent testing have now received approved person status from the FBI.

SNPHL staff have been trained to ship infectious and diagnostic samples in accordance with Federal Aviation Administration (FAA) requirements.

Current Testing/Services:

SNPHL staff is currently performing the following testing and providing services for the Clark County Health District:

- HIV – oral and serum ELISA and Western blot confirmatory (initially one clinic only)
- West Nile Virus (WNV) – serum IgG and IgM
- Giardia, Cryptosporidium, Rotavirus, Entamoeba histolytica – ELISA testing
- Stool Culture and Screen for Salmonella, Shigella, E. coli 0157, Campylobacter, Yersinia.
- Unknown bacterial identification for local hospital laboratories
- Salmonella and Shigella stereotyping of isolates submitted by local hospital laboratories.
- Rapid Flu A/B and RSV.

- Environmental samples – unknown powders for rule out culture following Laboratory Response Network (LRN) sentinel site protocols
- Shipping of infectious and diagnostic samples to CDC, the public health lab in Reno and other State laboratories. Courier service available for sample pickup at CCHD satellite sites and local hospital laboratory. Support of epidemiology investigation of gastroenteritis outbreaks with collection kits, forms and courier service for sample pickup at outbreak site (e.g., nursing homes, healthcare facilities, daycare facilities).
- Training of first responders in collection of unknown environmental samples for Testing. Creation of sample collection kits for first responders and system for distribution the kits. Training for local laboratories for isolation and identification of Select Agents from clinical samples

Future Testing/Services:

The following testing and services will be provided to Clark County Health District in the coming months depending on staffing capacity:

- Serotyping for *N. meningitidis* and *H. influenza* (sterile sites)
- Screening for *Vibrio*
- Confirmatory testing for *E. coli* 0157 and *Campylobacter* isolates
- *Bordetella* culture and molecular testing (Polymerase Chain Reaction – PCR)
- Norovirus and Influenza A/B molecular testing (PCR)
- *N. gonorrhoeae* culturing
- Ova and parasites testing
- Respiratory pathogen panel (Adenovirus, Metapneumovirus) – by PCR testing dependent on CDC protocol
- LRN testing of emerging diseases such as SARS and Avian Flu
- LRN testing of Bioterrorism agents (anthrax, plague, tularemia, ricin)
- Pulse Field Gel Electrophoresis (PFGE) testing for *Salmonella* as participant in
- CDC Pulse Net program
- Antimicrobial sensitivity
- Food testing according to FDA protocols
- Supporting the United States Postal Service (USPS) BioDetection System (BDS)
- through LRN testing of preliminary positive samples
- Supporting the CDC BioWatch program

Testing unable to move forward due to lack of Laboratory Information Management System (LIMS):

SNPHL has a reduced capacity to perform any additional tests, including some of the tests listed above because of the lack of a LIMS. SNPHL was prepared to purchase a LIMS system that had been researched and a contract negotiated with an installation date of September, 2004. The funding for this system, through the CDC bioterrorism grant, was delayed by the State. Due to the delay, the laboratory is two months behind in set up of the LIMS system and is unable to fulfill the Bioterrorism grant requirements for electronic reporting of test data. Because both the Northern and Southern State labs have not received funding to purchase a LIMS system, the labs are unable to efficiently communicate electronically and share databases. For example, as a participant in the National Antibiotic Resistance Management System (NARMS), the State must send every 20th *Salmonella* and *Shigella* isolate to CDC for testing. A LIMS system would allow for more efficient tracking of samples isolated in the Northern and Southern State labs. There are other types of epidemiological surveillance that would be accomplished more efficiently with a LIMS system connecting both the Northern and Southern labs.

The lack of a LIMS system is an ineffective use of technical staff who now must hand write accession logs and reports which have to be double checked prior to completion to avoid transcription errors.

Due to the delay in installation of the LIMS, SNPHL is unable to perform the following as agreed to in the Interlocal Agreement between CCHD and University of Reno School of Medicine:

- Hepatitis A,B,C testing
- Amplified testing for GC and Chlamydia
- Incorporation of all current CCHD laboratory testing into the SNPHL and relocation of main building lab staff
- Providing any additional HIV testing for CCHD – only Ravenholt clinic is currently able to send samples
- Reporting of disease surveillance tests in a timely fashion to CCHD epidemiology due to the use of handwritten faxed test results

Due to the lack of LIMS system, SNPHL will have difficulty participating in federal programs that require electronic accessioning and reporting of samples. For example, the CDC has a program to fund public health laboratories to examine antimicrobial susceptibility patterns of *N. gonorrhoeae*. Without a LIMS, SNPHL would not be able to participate in this program and would have to forgo the additional funding beyond the BioTerrorism grant funding.

The lack of a LIMS system limits the amount of additional testing that can be performed. The CDC has stated that SNPHL must find additional sources of revenue and this cannot be accomplished without a LIMS system that will permits accessioning and testing of large numbers of samples with the current SNPHL staffing levels.

3. Flu Vaccine Update: Bonnie Sorenson, RN, Public Health Nurse Manager

Bonnie Sorenson explained that the Clark County Health District has cancelled its scheduled flu shot clinics due to the limited supply of flu vaccine. Based on recommendations from the Centers for Disease Control and Prevention (CDC) and consultations with local health care and community partners, the District distributed a limited supply of vaccine to providers who serve patients most at risk for complications to make shots available at the locations where these patients are treated (i.e., long-term care facilities). CDC has indicated that it will have limited supplies of flu vaccine to distribute to the states in the next six to eight weeks. Patients identified as high risk include:

- Persons with HIV/AIDS
- Persons who have had major organ transplants
- Patients on renal dialysis
- Patients on cancer immunosuppressive therapy
- Persons with chronic respiratory illnesses

Private providers who have supplies of flu vaccine will offer clinics to serve the broader at-risk group as defined by CDC. This group includes:

- People 65 years of age and older
- Children age 6 months to 23 months
- Adults and children 2 years of age and older with chronic lung or heart disorders including heart disease and asthma
- Pregnant women
- Adults and children 2 years of age and older with chronic metabolic diseases(including diabetes), kidney diseases, blood disorders (such as sickle cell anemia), or weakened immune systems, including persons with HIV/AIDS
- Children and teenagers, 6 months to 18 years of age, who are on a daily aspirin regimen
- Residents of nursing homes and other chronic-care facilities
- Household members and out-of-home caregivers of infants under the age of 6 months (Children under the age of 6 months cannot be vaccinated.)

- Healthcare workers who provide direct, hands-on care to patients

Additionally, the MGM Grand Hotel donated 4,000 doses for long-term care facilities. Staff is still working with Chiron and Aventis in anticipation of receiving additional vaccine.

Dr. Kwalick added that staff has been responding to thousands of telephone calls. He indicated that perhaps the media has fueled a panic for vaccine because during this time period last year approximately 100,000 doses were requested and administered compared to 300,000 to 400,000 requested this year.

IV. CITIZEN PARTICIPATION

Citizen participation is a period devoted to comments by the general public about matters relevant to the Board's jurisdiction. Items raised under this portion of the Agenda cannot be acted upon by the Board of Health until the notice provisions of Nevada's Open Meeting Law have been complied with. Therefore, no vote may be taken on a matter not listed on the posted agenda and any action on such items will have to be considered at a subsequent meeting.

Chairman Reese asked if any member of public wished to be heard. There was no response.

V. HEALTH OFFICER & STAFF REPORTS

Dr. Kwalick stated that he had asked the Epidemiology (EPI) and Environmental Health (EH) Staff to provide an update on the Norovirus Outbreak at the Flamingo Hotel.

Brian Labus, Epidemiologist gave a brief overview and explained that EPI Staff were notified by the hotel and the outbreak was identified on Wednesday October 20, 2004. The Reno public health laboratory confirmed the casual agent as Norovirus. Bacterial and rotavirus testing was negative. Several groups (weddings, meetings etc.) of ill persons were reported to CCHD. Employees of the hotel were also ill. The investigation is ongoing. Staff is trying to deal with an overwhelming amount of information and does not yet have a total number of affected individuals.

Glenn Savage spoke on the Norovirus Outbreak prevention guidelines that were being distributed to all the hotel casinos in town. He briefly reviewed the major sections of the recommendations. He added that EH staff had been working closely with EPI and Flamingo Hotel staff following up on leads.

He added that staff is continuing to work with the Nevada Restaurant Association and stakeholders on the public accommodations regulations.

Dr. Kwalick indicated that he had asked Environmental Health Staff to provide an update on weigh stations.

Glenn Savage introduced Mary Hahn, EH Supervisor and EH Sanitarians, Mark Gillespe and Ellen Spears to give an overview of the sting operation conducted at the Sloan Weight Station.

Spring Valley Environmental Health staff, Mary Hahn, Mark Gillespie and Ellen Spears presented a PowerPoint presentation to the Clark County Health District Board of Health on the operation.

The presentation addressed the multi-agency sting operations that have been occurring at the Sloan Weigh station during September and October. The participating agencies are; Nevada Highway Patrol, Internal Revenue Service, United States Department of Agriculture/APHIS, Nevada Department of

Transportation, Nevada Fish and Wildlife, Orange County Health Department and the Clark County Health District. Staff used this opportunity to inspect food delivery trucks on their way to restaurants in Las Vegas. Many trucks were inspected; most were allowed to continue with their deliveries into Clark County. Photos depicting several violations were shown. The violations included food from unapproved sources, temperature abuse, cross contamination, and improperly labeled foods.

Depending on the criticality of the violations found, staff determined the disposition of the food within the trucks. A truck from Delta/Vanco was sealed and returned to Orange County where it was inspected by the county health department and the USDA and the food was destroyed. A truck from Rong Cheng was found to be delivering shellfish (oysters and mussels) that were not from an approved source. Staff monitored the deliveries of the truck and the shellfish were rejected by the restaurant and the California Shellfish specialist was notified of the problem.

The Board of Health was advised that all facilities receiving food from trucks with noted violations are informed via letter that it is their responsibility to assure that all food they receive is obtained from an approved source, received at proper temperature and properly transported. It was stressed to the Board that the efforts of the Environmental Health staff will result in less hazardous food arriving into Clark County.

Dr. Kwalick informed the Board Members that Femia Durosinmi, Disease Intervention Specialist had won the million dollars from the Benefactor show.

VI. INFORMATIONAL ITEMS

Duly Noted

A. Chief Health Officer and Administration:

1. Monthly Activity Report, Mid September 2004 – Mid October 2004
2. Financial Data: Revenue and Expenditure Report for General Fund, Capital Reserve Fund and Public Health Laboratory Fund for the Month of September 2004
3. Health Education Monthly Report, September 2004
4. Epidemiology Monthly Report, September 2004
5. Public Information Monthly Report, September 2004

B. Environmental Health:

1. Monthly Activity Report, September 2004

C. Nursing and Clinics:

1. Monthly Activity Report, September 2004

VII. ADJOURNMENT

There being no further business to come before the Board, Chairman Reese adjourned the meeting at 8:45 a.m.

SUBMITTED FOR BOARD APPROVAL

Donald S. Kwalick, MD, MPH, Chief Health Officer
Executive Secretary

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