

Pima County Board of Health
Minutes
May 25, 2011
Room 1108, Abrams Building
3950 S. Country Club Road
Tucson, Arizona 85714

1. CALL TO ORDER:

Dr. Horwitz called the meeting to order at 3:06 p.m.

Mr. Schlueter called the roll as follows:

Ms. Allen
Mr. An
Dr. Brumm
Mr. Elías - absent
Dr. Fulginiti
Ms. Gonzales
Dr. Horwitz
Mr. Rojas
Mr. Stopani - absent
Ms. Trowbridge

A quorum was established.

2. PLEDGE OF ALLEGIANCE

Ms. Allen led the Board in the Pledge of Allegiance.

3. MINUTES ADOPTION – BOARD OF HEALTH

- Adopt Board of Health April 27, 2011 Minutes

The motion was made and seconded (Brumm/Rojas) that the April 27, 2011 Minutes be adopted as written. The motion carried.

4. PIMA COUNTY DEPARTMENT OF ENVIRONMENTAL QUALITY

- General Update.

Ursula Kramer, Director of the Department of Environmental Quality started with a general update. She said her department was about to issue an ozone advisory; they have received an air quality permit request from Rosemont Mine; and ASARCO Mine is looking to expand its processing.

- Materion Corporation (Formerly Brush Ceramics) Permit Renewal

Richard Grimaldi, Department of Environmental Quality Deputy Director, went over a PowerPoint presentation on the Materion (formerly Brush Ceramics) air quality permit renewal. Materion uses beryllium oxide (BeO) in the manufacturing of ceramic products. Beryllium can cause chronic berylliosis disease (CBD) which scars the lungs. The disease requires exposure to and being sensitized to beryllium. Brush Ceramics has had worker exposure and CBD related fatalities. The initial air permit was issued to then Brush Wellman in 1980; the permit has been renewed a number of times and is up for renewal this year. In 1999 a draft permit under new air quality rules went to public comment. Extensive comments were received and the permit was re-drafted several times prior to issuance in November 2006. Currently the air permit allows for a total emission of no more than 10 grams of beryllium over a 24-hour period in accordance with federal standards. The plant is required to maintain air pollution control equipment. Annual independent testing and new technologies and techniques review are also required. As a result of the new technologies and techniques review Materion is installing a TRIBO particulate detection system in their stack. The performance of the detection system will be evaluated to determine if it may be effective for future permit purposes. Currently there is a voluntary, air quality monitoring agreement between Materion and Pima County which expires in November, but there is discussion on renewing that agreement. The only beryllium detected to date by this air monitoring network was attributed to a single large dust storm. The Department of Environmental Quality has until July 2, 2011 to make a completeness determination on the permit and the public comment period is anticipated in September.

5. PIMA COUNTY BEHAVIORAL HEALTH ADMINISTRATOR PAT BENCHIK INTEGRATED HEALTH SYSTEMS

Pat Benchik, Pima County Behavioral Health Administrator, addressed the Board on integrated health as it relates to behavioral health. Currently there is a major drive to integrate health; however, substantial barriers exist. People with serious mental problems are typically poor, smoke and have poor diets. These people feel comfortable in a behavioral health clinic, but not in a primary care clinic. In contrast, people with lower level mental problems feel comfortable in a primary care clinic, but not a behavioral health clinic. This contrast demonstrates one example of a barrier. Mr. Benchik used the term “silos” to describe the separation of information and systems between general health and behavioral health providers and said that in some cases there are confidentiality laws in place that prohibit the sharing of certain information. Additionally licensing requirements have been different, which complicates primary care and behavioral health care coexisting.

Mr. Benchik shared a number of statistics to help emphasize the need for integrated health care as it relates to behavioral health. Twenty-six percent of Americans over the age of 18 have a diagnosable mental illness. Sixty-five percent of premature mortality is caused by behavior such as drug and alcohol abuse, unhealthy diets, obesity and violence. Seventy percent of primary care contacts relate to psychosocial issues. People with serious mental illness have a life expectancy 25 years less than the average American.

Mr. Benchik provided handouts from the Milbank Memorial Fund titled *Introduction – Making the Case for Integrated Care* and *Table 1: Four Quadrants of Clinical Integration Based on Patient Needs*. The handout on *Making the Case for Integrated Care* listed seven reasons for integrating mental health into primary care. Mr. Benchik said that patient needs and money are primary factors driving toward integration.

6. COMMUNITY HEALTH ADVOCACY COMMITTEE REPORT

Dr. Horwitz addressed the Board on this item. The Committee met prior to the regular meeting and is still trying to identify needs, strategies and partners to bring in to address those needs. The next meeting will be next month prior to the regular meeting.

7. DISEASE INFORMATION REPORTING STATUS UPDATE

Dr. Horwitz said that Dr. Fulginiti has communicated with his contact at the University and Dr. Horwitz has yet to complete making his contacts to help set up a meeting to discuss better disease information sharing.

8. PROPOSED HAND WASHING ORDINANCES

At last month's meeting Health Department Director Sherry Daniels had recommended against requiring hand washing facilities at petting zoos and places where human-animal contact is encouraged due to permit fee and enforcement issues. Dr. Brumm opened this meeting's hand washing conversation by saying that he is in agreement with Ms. Daniels' recommendation. Ms. Daniels' proposal was to pursue an educational strategy in lieu of hand washing facilities. Ms. Daniels had recently received a 2011 copy of a Morbidity and Mortality Weekly Report on the Compendium of Measures to Prevent Disease Associated with Animals, which referred extensively to education. The report also referenced working with operators on how human-animal contact venues can be set up to help prevent disease.

Ms. Daniels provided a handout with draft code language related to requiring hand washing facilities for mobile food customers and the Department did have one stakeholder meeting with mobile food vendors. Ms. Daniels said she wanted to bring back to the Board a complete ordinance addressing hand washing facilities where food is offered and portable toilets are provided and hand washing facilities for mobile food establishments. Additionally she indicated her intent to develop an educational campaign related to human-animal contact venues.

9. CALL TO AUDIENCE

There were no speakers from the audience.

10. DIRECTOR'S SUMMATION OF ACTION ITEMS

Ms. Daniels summarized action items from the meeting. The action items identified were:

- In relation to item 4. the Board wishes to hear from the Department of Environmental Quality in three to four months regarding the Materion permit.
- The Board indicated they wanted to have Mr. Benchik return and that will be facilitated as scheduling permits.
- In relation to item 7. the disease reporting meeting has yet to be finalized, but updates will be provided as that effort moves forward.
- In relation to item 8. the Department will work on an education campaign for venues with human-animal contact and will finalize the hand washing ordinance for the Board's review and support to send to the Board of Supervisors. Additionally there was a request for statistics on illness related to inadequate or lack of hand washing and those statistics will be provided.
- There were also general requests for information on medication disposal community efforts and the County's new communication unit. Ms. Daniels will seek out appropriate individuals to pursue addressing these requests.

11. ADJOURNMENT

The meeting adjourned at 5:04 p.m.