

APEC

Microbial Contaminants Sub-Committee

March 20, 2012
12:00
3035 W. El Camino del Cerro

Jeff Prevatt

Called in #: 520-222-1111 participant code#: 251162

I. Attendees

1.Jeff Prevatt	5.Cindy Garcia - phone	9.
2.Chuck Gerba	6.Steve Baker – phone	10.
3.Chris Hill	7. John Calkins - phone	11.
4.Deb Huie	8.	12.

II. Agenda Topics

1. Creation of an emerging/Unregulated Microbial Agent Candidate List

- (1) Goal of Microbial Emerging Contaminants Committee is to create a candidate list of candidate microorganisms that currently are not regulated but have the potential to impact our community.
 - (i). Once a short list has been created, each committee member will choose one of the microorganisms and review available information and literature. From there a list of resources will be compiled for it.
 - (ii). The information that is gathered can be summarized and used towards creating FAQ's and BMP's. These can be turned over to the Public Outreach Committee and posted on ADEQ website.
- (2) A proposed list was distributed with common microorganisms of concern for discussion and to elicit additional candidates.
- (3) Question posed to find out if we are interested in complete list of contaminants or just one's that are life or death/ cause serious illness?
 - (i). List should have the microbial contaminants that cause death, paralysis at the top of the list. i.e, Naegleria fowleri will be at top of list. Also mentioned was a Vibrio cholerae case at the Gila River that a Native American picked up.
 - (ii). Suggestion made to put Norovirus on list. State is required to test for it now.
 - (iii). Discussed Cryptosporidium – will be testing for it and may start hearing a lot more

APEC

Microbial Contaminants Sub-Committee

about it. PHX area pools closed because of outbreak. Very resistant to chlorine.

- (iv). Discussed Reovirus – Respiratory enteric orphan virus. Found a lot in ground water, recharged wastewater and may show up in ground water wells in future. Chuck Gerba will take a closer look at it as it keeps showing up all the time.

- (4) Would like to see a Regional Resources list come out of subcommittee
 - (i). Produce community may be good to tap into as it has state of the art testing equipment and lab testing capabilities
- (5) Request made to Cindy Garcia for Peoria's BMP; Channah Rock now has public information sheet
- (6) Jeff Prevatt will get a list out next week of a list of what microbial contaminants other agencies are looking at. From those will pick top five.
- (7) Michael Acoba with the Pima County Health Department and Jennifer Stewart with the Maricopa County Health Department have agreed to be members of the microbial EC subcommittee.

2. Identify SME Teams for targeting each agent

3. Presentation at a future APEC meeting

- (1) Each person will pick one of 5 microbial contaminants and do short background presentation on it at the APEC meeting.
- (2) John Calkins will look into where to go to get top 5 microbial contaminants tested; ie state labs, CDC. Cost to do the testing will be a big consideration also

III. Goals

The APEC goal is not to create an entirely new list of regulated compounds and agents but address current voids by gathering information and creating best management practices that can be incorporated for consistency throughout the state. These will take the form of BMPs, FAQs and informational materials that can then be distributed by the outreach sub-committee.

IV. Assignments

- 1. Determine what 5 microbial contaminants will be put on list

APEC

Microbial Contaminants Sub-Committee

V. Next Meeting

1. Will be determined within the next week or two