



Direct Potable Reuse (DPR) Advisory Group

Meeting Minutes – February 21, 2014

Advisory members[†] present: Mark Bartson, Garry Brown, Conner Everts, Al Lau, Jim Fiedler, Bruce Macler, Traci Minamide, Charles Mosher, Alisa Reinhardt, Keith Solar, Marsi Steirer, Ray Tremblay, Andria Ventura, Francis Spivy-Weber, and Mike Wehner.

Advisory Members[†] absent: Charles Mosher

Meeting Facilitator: Jeff Mosher

Guests and Public (from Sign-in Sheet): Edgar Dymally, Brian Olney, Luisa Maria Gómez, Diana Brooks, Nancy King, Rich Mills, Bob Hultquist, Sharon Green, Michael Garabedian, Dave Smith

The meeting convened at Cal EPA at 10:00 am.

Adoption of agenda: All agendas are adopted prior to all meetings and posted on the website, http://www.cdph.ca.gov/certlic/drinkingwater/Pages/RW_DPR_advisorygroup.aspx, for public viewing.

Approval of minutes: No minutes were approved at this meeting, as no previous public DPR Advisory Group meeting had taken place.

Reports of Meeting Facilitator:

Jeff Mosher

- Jeff Mosher opened the meeting with a welcome and introductions.
- He presented the proposed slate of 10 Expert Panel members that the Advisory Group would advise on DPR programs, asking for approval of, amendments to, and comments on the slate. This panel, he emphasized, is meant to comprise expertise from the fields of limnology, toxicology, microbiology, microbial risk assessment, water treatment engineering, wastewater treatment engineering, multi-barrier system reliability (wastewater risk management), chemistry, and epidemiology.
- The proposed slate was as follows (a-z):
 - Anderson, Michael A., Ph.D. – Limnology
 - Bull, Richard J., Ph.D. – Toxicology
 - Drewes, Dr.-Ing Jörg E., Ph.D. – Water Treatment Engineering
 - Haas, Charles N., Ph.D., – Microbial Risk Assessment
 - Jakubowski, Walter, M.S. – Microbiology
 - McCarty, Perry L., Sc.D. – Wastewater Treatment Engineering
 - Olivieri, Dr. Adam W., Dr.P.H., P.E. – Multi-Barrier System Reliability
 - Sedlak, David L., Ph.D. – Chemistry

- Trussell, Rhodes R., Ph.D., P.E. – Panel Chair
- Wade, Timothy J., Ph.D. – Epidemiology
- Jeff recommended a permanent or alternating Liaison be determined to attend both Advisory Group and Expert Panel meetings. He also recommended documentation be maintained to address topics with the future Expert Panel.

Reports of Advisory Members:

Bartson, Mark

- Mark delivered a presentation of the Bagley-Keene Open Meeting Act of 2004, which he explained the Advisory Group must abide by in order to respect the sharing of information with the public.

Brown, Garry

- Garry would like a future discussion on defining specific roles the Advisory Panel should fulfill in relation to the Expert Panel.
- Garry recommends an ad hoc committee (one that does not constitute a quorum) from the Advisory Group be used to discuss next-agenda subject matters while maintaining compliance with the Bagley-Keene Act.

Fiedler, Jim

- Jim believes more members on the proposed Expert Panel should be added to strengthen expertise from the side of wastewater treatment engineering.

Macler, Bruce

- To avoid violations of the Bagley-Keene Open Meeting Act, Bruce suggests that Advisory Group members submit topic suggestions to CDPH staff and then staff submits responses to the Expert Panel.

Spivy-Weber, Francis

- Francis and many others of the Advisory Group highlighted that only males are present in the proposed Expert Panel, which should be changed.

Ventura, Andria

- Andria believes the potential for conflicts of interest should be reviewed by the Expert Panel members.

Reports of Guests and the Public:

- **Michael Garabedian:** Michael hopes the Advisory Group will consider aggressive contaminant regulation, along with plans to mitigate illegal dumping and river augmentation issues. He hopes to see a thorough environmental impact assessment report of recycled potable water, particularly of end flow results into the Delta. Also, Michael recommends that women be added to the Expert Panel.

Unfinished Business:

- The final proposed Expert Panel must still be made complete and officially established.
- A scope must be developed for the Expert Panel.

New Business:

- **Motion to increase gender diversity within the proposed Expert Panel by adding positions:** A motion was made by Garry Brown and seconded by Conner Everts to better balance the gender equality of the proposed Expert Panel by adding several slots to be filled by qualified female members selected by CDPH. The motion was approved by unanimous agreement. The specific number of slots was not determined.
- **Motion to accept current proposed Expert Panel members, with the condition of the previous Motion:** A motion was made by Mike Wehner to accept the current slate of proposed Expert Panel members as official Expert Panel members, with the requirement that additional slots for qualified women be made and filled by the Advisory Group's next meeting. The motion was seconded by Jim Fiedler and passed by majority agreement with one abstention.
- **Motion to select Chair of the Advisory Group:** A motion was made by Ray Tremblay to nominate Garry Brown as Chair of the Advisory Group. The motion was seconded by Andria Ventura and passed by unanimous agreement.
- **The Advisory Group agreed to alternate a Liaison group member to attend Expert Panel and Advisory Group meetings based on consent.**
- **Ad Hoc Committee established by volunteers:** By recommendation of Garry Brown, an Ad Hoc Committee was established, to be comprised of six volunteers from the Advisory Group: Garry Brown, Mark Bartson, Keith Solar, Traci Minamide, and Bruce Macler; 6 of 15 panel members does not constitute a quorum and communication between less than a quorum does not violate the Bagley-Keene Open Meeting Act.

Adjournment: The meeting was adjourned at 3:30 pm.

/-Signed-/

Therésa Richardson-Testard,

Intern, Division of Drinking Water & Environmental Management, CDPH



Direct Potable Reuse (DPR) Advisory Group

† Current List of Members (a-z)

1. **Bartson, Mark:** Supervising Engineer, California Department of Public Health
2. **Brown, Garry:** Executive Director, Orange County Coastkeeper
3. **Everts, Conner:** Executive Director, Environmental Justice Coalition for Water
4. **Lau, Al:** Director of Engineering and Planning, Padre Dam Municipal Water District
5. **Fiedler, Jim:** Chief Operating Officer, Santa Clara Valley Water District
6. **Macler, Bruce, PhD:** National Risk Assessment Expert, U.S. EPA Region 9
7. **Minamide, Traci:** Chief Operating Officer, City of Los Angeles, Bureau of Sanitation
8. **Mosher, Charles, MD:** Health Officer, Mariposa County Health Department
9. **Reinhardt, Alisa:** Policy Analyst, San Diego Regional Chamber of Commerce
10. **Solar, Keith:** Member, San Diego County Taxpayers Association
11. **Steirer, Marsi:** Deputy Director, Water Department, City of San Diego
12. **Tremblay, Ray:** Department Head, Utilities Planning, County Sanitation Districts of L.A. County
13. **Ventura, Andria:** Program Associate, Clean Water Action
14. **Spivy-Weber, Francis:** Vice-Chair, Water Resources Control Board
15. **Wehner, Mike:** Director of Water Quality and Technology, Orange County Water District