

BOARD MEETING DATE: November 2, 2018

AGENDA NO. 21

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee held a meeting on Friday, October 12, 2018. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Dr. Clark E. Parker, Sr., Acting Chair  
Administrative Committee

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### **Committee Members**

Present: Dr. Clark E. Parker, Sr./Acting Chair (videoconference)  
Mayor Ben Benoit/Vice Chair (videoconference)  
Mayor Pro Tem Judith Mitchell (videoconference).

Absent: Dr. William A. Burke/Chair.

### **Call to Order**

Dr. Parker called the meeting to order at 10:04 a.m.

### **DISCUSSION ITEMS:**

- 1. Board Members' Concerns:** None to report.
- 2. Chairman's Report of Approved Travel:** As noted on the travel report, Dr. Parker will attend the California Fuel Cell Partnership (CaFCP) Executive Board meeting regarding air quality issues in Sacramento on October 17, 2018. Mayor Pro Tem Mitchell will attend the monthly CARB Board meeting as the SCAQMD Board representative in Sacramento on October 25-26, 2018.
- 3. Report of Approved Out-of-Country Travel:** None to report.
- 4. Review November 2, 2018 Governing Board Agenda:** Dr. Parker inquired if there are any comments relative to the Refinery Committee. Executive Officer Wayne Nastri responded that the Chairman has the option of adding an item to

the November agenda to discuss the Refinery Committee meeting that was held in Wilmington. Mr. Nastri suggested an internal meeting to discuss the request.

5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** Supervisor Perez has selected an additional Board Consultant, Guillermo Gonzalez.

Moved by Benoit; seconded by Mitchell, unanimously approved.

Ayes: Benoit, Mitchell, Parker  
Noes: None  
Absent: Burke

6. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Assistant Deputy Executive Officer/Information Management Ron Moskowitz reported that the internet bandwidth has been upgraded in preparation for the Office 365 migration and other Cloud services which will significantly improve the overall internet speed at the SCAQMD. The mobile application is being beta tested for the iPhone, iPad and Apple watch. Mayor Benoit commented that the beta application is working very well, and inquired whether there will be a map of all the permitted facilities on the app. Mr. Moskowitz responded the map will be included in either Phase 2 or 3 implementation. Dr. Parker asked whether every permit will be included or only certain types of permits. Mr. Moskowitz responded we have not yet determined whether all permits will be included. Dr. Parker inquired when this will be completed. Mr. Moskowitz responded that it will be available in the Apple Store in approximately three weeks.

**ACTION ITEMS:**

7. **Establish Board Meeting Schedule for Calendar Year 2019:** Mr. Nastri reported that the proposed schedule includes all Board meetings to be held on the first Friday of the month, with the exception of the July meeting which will be held on the second Friday of the month (July 12) to accommodate the Fourth of July holiday.

Moved by Mitchell; seconded by Benoit, unanimously approved.

Ayes: Benoit, Mitchell, Parker  
Noes: None  
Absent: Burke

8. **Issue RFP for Engineering Consultant to Assess BARCT for Proposed Rule 1109.1 – NO<sub>x</sub> Emission Reductions for Refinery Equipment:** Mr. Nastri reported that staff has recommended that this item be pulled to enable more time for preparation.
  
9. **Issue RFP for Health Study of Impacts of Well Rupture at Aliso Canyon:** Health Effects Officer Dr. Jo Kay Ghosh reported that this item is to issue an RFP in regards to the health study at the Aliso Canyon gas leak which was funded by the settlement with SoCalGas. Staff has been working with the Health Study Technical Advisory Group which is comprised of scientists and other representatives from various entities, such as health experts, university faculty members, as well as two community members that were selected by the Porter Ranch Neighborhood Council.

Dr. Parker asked when the study will be completed. Dr. Ghosh responded that the length of the study is to be determined and it is anticipated that this portion of the study will take approximately one to two years. Dr. Parker inquired if there will be any interim reports. Dr. Ghosh responded that there will be periodic reports, either quarterly or every six months, and the contractor will be required to provide periodic interim reports through the Health Study Technical Advisory Group to provide the community with updates on progress of the project. Dr. Parker inquired if there will be updates provided to the Board. Dr. Ghosh responded yes. Mr. Nastri added that during the length of the study, a report should be provided bi-annually and then a final report at the end of the study. Dr. Parker concurred as it will keep the Board apprised of the progress. Mayor Pro Tem Mitchell asked how the SCAQMD study and the L.A. County study will be coordinated, as far as reporting back to the SCAQMD on the progress of the L.A. County study. Dr. Ghosh responded that since the SCAQMD study will be launched first, the Advisory Group has decided that the best approach is to tackle the work that lays the critical foundation for any work that has been done, including the work that will be done by L.A. County.

Motion made by Mayor Pro Tem Mitchell to receive updates on the progress made and results of L.A. County's health study. Dr. Parker added that this motion should also include the Board receiving updates every six months on the SCAQMD study and L.A. County's health study.

Moved by Mitchell; seconded by Benoit, unanimously approved.

Ayes: Benoit, Mitchell, Parker  
Noes: None  
Absent: Burke

- 10. Amend Contracts for Legislative Representation in Sacramento, California:** Deputy Executive Officer/Legislative, Public Affairs & Media Derrick Alatorre reported that this item is to extend the contracts for one year with the Quintana Cruz Company; Joe A. Gonsalves & Son; and California Advisors, LLC. This is the first of two one-year extensions that they are eligible for. Mayor Pro Tem Mitchell commented that she has been very satisfied with work of the consultants in Sacramento.

Moved by Benoit; seconded by Mitchell, unanimously approved.

Ayes: Benoit, Mitchell, Parker  
Noes: None  
Absent: Burke

**WRITTEN REPORT:**

- 11. Local Government & Small Business Assistance Advisory Group Minutes for the July 13, 2018 Meeting:** Mr. Alatorre reported that this item is a written report.

**OTHER MATTERS:**

**12. Other Business**

Mayor Benoit asked if there has been any follow-up on the AB 617 community meetings regarding comments from business groups that wanted to join the committee meetings. Mr. Nastri responded that businesses were advised to apply for committee membership, and that they will have the ability to provide input whether or not they are selected for the steering committee. Regarding national membership or local community members, CARB's guidance is focused on the local aspect of the AB 617 process so the majority of the steering committee has to be comprised of community residents. We also need to have a number of representatives that include local planning agencies, as well as local elected officials and local health officials. The size of all 10 steering committees in the state will vary amongst the areas. It is believed that to be effective membership size should be 10 to 30. Mayor Pro Tem Mitchell commented that the CARB Board was specific in wanting a business presence on the steering committees, but it has to be a business that is within the community that is designated as an AB 617 community. Dr. Parker inquired if there will there be public comments after each AB 617 meeting. Mr. Nastri responded yes, as it is the intent to improve communication amongst all parties.

**13. Public Comment**

There were no public comments.

**14. Next Meeting Date**

The next regular Administrative Committee meeting is scheduled for November 9, 2018 at 10:00 a.m.

**Adjournment**

The meeting adjourned at 10:33 a.m.

**Attachment**

Local Government & Small Business Assistance Advisory Group Minutes for the July 13, 2018 Meeting



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • www.aqmd.gov

## **LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, JULY 13, 2018 MEETING MINUTES**

### **MEMBERS PRESENT:**

Ben Benoit, Mayor Pro Tem, City of Wildomar and LGSBA Chairman  
Felipe Aguirre  
Paul Avila, P.B.A. & Associates  
Geoffrey Blake, Metal Finishers of Southern California  
LaVaughn Daniel, DancoEN  
Bill LaMarr, California Small Business Alliance  
Rita Loof, RadTech International  
Eddie Marquez, Paramount Petroleum  
David Rothbart, Los Angeles County Sanitation District

### **MEMBERS ABSENT:**

Dr. Clark E. Parker, Sr., Senate Rules Committee Appointee  
Janice Rutherford, Supervisor, Second District, San Bernardino County  
Rachelle Arizmendi, Mayor Pro Tempore, City of Sierra Madre  
Todd Campbell, Clean Energy  
John DeWitt, JE DeWitt, Inc.  
Cynthia Moran, Council Member, City of Chino Hills

### **OTHERS PRESENT:**

Andrew Silva, San Bernardino County Administrative Office

### **SCAQMD STAFF:**

Jill Whynot, Chief Operating Officer  
Derrick Alatorre, Deputy Executive Officer  
Jason Low, Ph.D., Assistant Deputy Executive Officer  
Sujata Jain, Assistant Deputy Executive Officer  
Nancy Feldman, Principal Deputy District Counsel  
Naveen Berry, Planning & Rules Manager  
Philip Crabbe, III, Community Relations Manager  
Jo Kay Ghosh, Ph.D., Health Effects Officer  
Payam Pakbin, Ph.D., Program Supervisor  
Lisa Mirisola, Program Supervisor  
De Groeneveld, Sr. Information Technology Specialist  
Elaine-Joy Hills, AQ Inspector II  
Stacy Garcia, Secretary  
Andre Yeung, Student Intern

### **Agenda Item #1 - Call to Order/Opening Remarks**

Chair Ben Benoit called the meeting to order at 11:32 a.m.

### **Agenda Item #2 – Approval of June 8, 2018 Meeting Minutes/Review of Follow-Up/Action Items**

Chair Benoit called for approval of the June 8, 2018 meeting minutes. The minutes were approved unanimously.

### **Agenda Item #3 - Follow Up/Action Items**

Mr. Derrick Alatorre indicated that one action item arose out of the June 8, 2018 meeting, which was Mr. David Rothbart's question about the remaining Emission Reduction Credits (ERCs) at closed facilities. SCAQMD's Engineering & Permitting will provide a presentation in the future to address Mr. Rothbart's question.

### **Agenda Item #4 - Update on Multiple Air Toxics Exposure Study (MATES V)**

Dr. Payam Pakbin presented an update on MATES V.

Ms. Rita Loof asked if the decline in diesel emissions reflects the new guidelines. Dr. Pakbin responded that the MATES III study was reviewed and the new guidelines were used to recalculate the risk estimates.

Mr. Bill LaMarr requested clarification of the benefits gained and calculations. Dr. Jo Kay Ghosh said that it would not matter if the new or old method was used for calculations, the emissions and risks would still decrease. The biggest difference in the Office of Environmental Health Hazard Assessment (OEHHA) risk assessment guidelines was changing the way the calculations were done by taking into account that children are more sensitive than adults. The change resulted in an increase in risks associated with a certain level of diesel emissions and other air toxics emissions. Mr. LaMarr further inquired if the increase in chromium 6 emissions in the previous MATES study was reversed. Dr. Ghosh stated that the 50% decrease in MATES IV was diesel reductions.

Mr. Paul Avila asked if black carbon is factored into the equation after it is burned. Dr. Pakbin responded that black carbon measurements are used to estimate total diesel particulate matter (PM). Diesel PM cannot be measured directly as it is a combination of pollutants.

Mr. Rothbart asked if carcinogens are periodically broken down to see what they are. Dr. Pakbin stated that they look at the PM composition, how it changes, and how the changes affect cancer risk. This PM data is contained in the MATES report.

Ms. Loof asked if the risk reduction would be greater using the old guidelines instead of the new guidelines, to which Dr. Pakbin said that the same methodology is used.

Mr. Avila inquired if black carbon will diminish in the future since technology is improving. Dr. Pakbin responded that reductions in black carbon measurements have been observed. Another source that can cause spikes in black carbon are wildfires. There is also a downward trend of black carbon, and based on the Air Quality Management Plan (AQMP), most of the black carbon come from diesel trucks that are not registered in California and out of SCAQMD jurisdiction. Mr. Avila further inquired if wildfires and dust storms impact the results of the study. Dr. Pakbin said that wildfires will both impact PM<sub>2.5</sub> and criteria pollutants. When estimating diesel PM, carbon needs to be separated from fires. Mr. Avila

asked if the optical tent system would be able to understand data as far as disseminating if there are actual leaks. Dr. Pakbin said that as an area source, the technology is useful to assess the emissions.

Mr. LaMarr asked if there is a schedule for the mobile laboratory. Dr. Pakbin responded that they try to get data at different times of day, but that it has to be done during the daytime.

Ms. LaVaughn Daniel asked what technology can identify contaminants. Dr. Pakbin indicated that the optical tent is measuring benzene, toluene, ethylbenzene, and xylenes (B-TEX). Ms. Daniel asked if the mobile laboratory analyzes samples. Dr. Pakbin replied that they continuously measure pollutants, but require analysis and interpretation. Ms. Daniel then asked about the time and size of an area and how the data gets analyzed. Dr. Pakbin stated that the mobile laboratory will target an area or a specific facility to take several samples.

Ms. Loof inquired about the process to develop guidelines, which sensor technology would be used, and if public comment would be allowed. Dr. Pakbin responded that the first sensor deployment utilizes purple air and black carbon are commercially available; however, VOC sensors are newer technology and not commercially available. Dr. Jason Low indicated we have the AQ-SPEC program, which performs evaluations for all types of low cost sensors to provide to the public. Through the U.S. EPA Star Grant, staff is working with communities and will provide an educational toolbox that will be on our website. Ms. Loof asked, in regards to sensors, if there will be an internal staff process, engaging of the Governing Board, or if a report will be presented to the Board regarding endorsements of the sensors. Dr. Low replied that staff is working with the State to get guidelines on sensors as part of the AB 617 process.

Mr. LaMarr asked if low cost sensors are more accurate at reading PM than VOCs. Dr. Low stated that PM sensors are more corresponding to reference methods. The VOC portion is challenging because there are different gasses that respond to measurement techniques. Mr. LaMarr asked if there will be established protocol and guidelines for people using portable sensors, and if they are just being used for detection purposes. Dr. Low said that they are just being used for detection and if more monitoring is needed, they will do so.

Ms. Daniel asked if the data will be available to public. Dr. Low responded that the plan is to make the data available to the public.

Ms. Loof asked if we are looking for volunteers for community partnerships and if we envision any other rules for non-refinery sources. Dr. Pakbin indicated that the SCAQMD will reach out to community members and the public for volunteers to install sensors in their homes. The SCAQMD is also seeking partnerships with schools that would be interested in installing sensors. As to new rules, Dr. Ghosh referred to the SCAQMD's rule calendar.

Mr. Rothbart suggested more education for the public regarding health risks and what influences those risks, and things people can and cannot control.

Mr. LaMarr asked how staff plans on conducting a needs assessment. Dr. Ghosh responded that it will be community perspective and what is raised as concerns. Mr. LaMarr suggested working with the medical community. Dr. Ghosh stated that we are already working with the medical community, one is the Long Beach Alliance for Children with Asthma, which is part of a hospital. The SCAQMD has been reaching out to public health agencies and cancer registry agencies for collaboration.

**Agenda Item #5 - FY 2018-19 General Fund Budget and Fee Adjustment**

Ms. Sujata Jain presented an overview of the General Fund Budget and Fee Adjustment detailing staffing levels, expenditures, and revenues required to maintain current program commitments.

Mr. Avila inquired about the grant scenario for both Federal and State. Ms. Jain indicated that the main State grants are from AB 617, and the SCAQMD generally gets \$7,000,000 from Federal grants. Mr. LaMarr asked if permit costs would eventually go down because more can be done online. Ms. Jain responded that, similar to implementing the online payments, we need to invest money first.

**Agenda Item #6 - Commercial Fuel Cell and Electric Battery Vehicles**

Ms. Lisa Mirisola presented an overview of currently available and anticipated fuel cell and battery electric vehicles and incentives.

Mr. Avila asked if the fuel cell battery industry will make the traditional battery industry more efficient because of competition. Ms. Mirisola responded that competition does drive further innovation and that the price of lithium batteries is dropping.

Ms. Loof requested elaboration on the stationary source fee. Ms. Mirisola indicated the fees are used to support stationary fuel projects. Mr. Naveen Berry said some funds are used for distributor generation, powering, and energy efficiency projects for stationary sources. Ms. Loof asked who is paying the fee. Mr. Berry responded that it comes from the annual emissions reporting fee.

Mr. Avila asked what percentage would be extracted from the cost of battery. Mr. Berry said that \$1.00 comes from the registration fee by each car owner which comes from the annual emissions reporting fee.

Mr. Blake asked if there is a possibility of a shortage of battery building materials. Ms. Mirisola said it is something to keep an eye on, but that there are two sources of lithium.

**Agenda Item #7 - Monthly Report on Small Business Assistance Activities**

No comments.

**Agenda Item #8 - Other Business**

No other business.

**Agenda Item #9 - Public Comment**

No comments.

**Agenda Item #10 - Next Meeting Date**

The next regular Local Government & Small Business Assistance Advisory Group meeting is scheduled for Friday, September 14, 2018 at 11:30 a.m.

**Adjournment**

The meeting adjourned at 1:08 p.m.