

BOARD MEETING DATE: April 7, 2017

AGENDA NO. 19

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee met on Friday, March 10, 2017. The Committee discussed various issues detailed in the Committee report. The next Administrative Committee meeting is scheduled for Friday, April 14, 2017 at 10:00 a.m.

RECOMMENDED ACTION:
Receive and file.

Dr. William A. Burke, Chair
Administrative Committee

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Attendance: Attending the March 10, 2017 meeting were Committee Vice Chair Ben Benoit and Committee Member Judith Mitchell at SCAQMD headquarters, and Committee Chair Dr. William A. Burke and Committee Member Dr. Clark E. Parker, Sr. via videoconference.

ACTION/DISCUSSION ITEMS:

1. **Board Members' Concerns:** None to report.
2. **Chairman's Report of Approved Travel:** As noted on the travel report, Dr. Parker is scheduled to meet with Senators Inhofe, Harris and Feinstein to discuss the Federal government's involvement in helping South Coast meet our region's emission reduction goals as set forth by the AQMP, in Washington, D.C., March 27-31, 2017.
3. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** None to report.
4. **Report of Approved Out-of-Country Travel:** None to report.

5. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Deputy Executive Officer/Chief Administrative Officer Michael O’Kelly reported that the status report includes past and future Information Management projects. During April’s Administrative Committee meeting, there will be a presentation on SCAQMD’s website renovation, as well as results of the report on the GIS mapping solution. (No motion required.)
6. **Remove Various Fixed Assets from SCAQMD Inventory:** Mr. O’Kelly reported that this item is brought to the committee twice a year to request approval to remove fixed asset items from inventory. There are two lists of fixed assets: obsolete or non-repairable equipment, and obsolete or non-repairable motor vehicles. All of the listed items have been fully depreciated from a financial statement perspective. Parts will be removed and reused for existing equipment, and the remaining parts will be auctioned off at scrap value.

Moved by Mitchell; seconded by Parker, unanimously approved.

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

7. **Execute Contract for Independent Audit Services for FYs Ending June 30, 2017, 2018, 2019:** Mr. O’Kelly reported that this item is brought to Administrative Committee approximately every three years to interview and select an external firm to perform the audit of annual financial statements and the organization-wide federal Single Audit. The top three auditing firms, BCA Watson Rice LLP; Simpson & Simpson CPAs; and LSL, provided presentations in the order of their ranking. Following BCA’s presentation, Councilmember Mitchell inquired how is reputational risk determined? Mr. Michael De Castro, BCA’s Managing Partner, responded that selected Board Members are interviewed and if needed, outside stakeholders that do business with the SCAQMD are interviewed to provide feedback on SCAQMD’s operations, relationships with businesses and other agencies that are regulated by SCAQMD. Councilmember Mitchell inquired if risk assessments are done with other audited agencies? Mr. De Castro responded yes, doing a risk assessment is a standard requirement for the audit process. Councilmember Mitchell inquired how the risk associated with IT is handled. Mr. De Castro responded that this is part of the internal control assessment, BCA has an IT consultant which looks at the internal controls over the key financial systems that generate the financial data or compliance information at the SCAQMD to check for security and adequacy. Councilmember Mitchell commented that a few years ago there was an incident in the City of Pasadena, where one of their employees was filtering contract money and it wasn’t discovered for several years. Councilmember Mitchell

inquired how would BCA handle a similar situation? Mr. De Castro responded that BCA will ensure that the standards are followed for doing a fraud risk assessment by ensuring steps are documented and by talking to key individuals. Prior to Simpson & Simpson's presentation, Mr. O'Kelly commented that Simpson & Simpson are the SCAQMD's current auditors for the last five consecutive years. State law requires that the same audit partner cannot be used for six consecutive years, but the same firm can be used; therefore, Ms. Melba Simpson of Simpson & Simpson is eligible to be the audit partner for the first year, and thereafter, Ms. Simpson would not be allowed to be involved. Following Simpson & Simpson's presentation, Councilmember Mitchell inquired since the contract is for three years, if Simpson & Simpson were to be rehired, what would happen in the next round? Mr. O'Kelly responded the six-year maximum would start over since it would involve a new team. Mr. O'Kelly further commented that the firms were very close in score and very qualified, but that the SCAQMD has not yet worked with LSL. Following LSL's presentation, Councilmember Mitchell inquired how would LSL implement an IT risk assessment? Mr. Bryan Gruber, Engagement Partner, responded they would work to understand SCAQMD's systems and controls to anticipate potential problems and issues by testing and verifying the system to ensure there are controls in the system, such as if an employee doesn't have access rights to certain data. Councilmember Mitchell commented on the incident that occurred a few years ago in the City of Pasadena, where an employee was filtering money from a contract and it wasn't discovered for several years. Councilmember Mitchell inquired how would LSL handle a similar situation? Mr. Gruber responded that situations of fraud are difficult to uncover, but are dealt with by understanding the system and controls that encourage detection and prevention. Interviews would be conducted and assessments made to understand whether potential types of risks are present. Fraud is most commonly uncovered because employees tell a fellow employee; therefore, a sample of employees would be interviewed. Councilmember Mitchell inquired in the course of an audit, do LSL and stakeholders interview any of SCAQMD's outside contractors? Mr. Gruber responded yes, if a potential issue was identified.

The Administrative Committee members recommended BCA Watson Rice LLP to be selected as auditor.

Moved by Benoit; seconded by Mitchell, unanimously approved.

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

8. **Authorize Purchase of Maintenance and Support Services for Servers and Storage Devices:** Mr. O’Kelly reported that this item is requesting authority to utilize funds for maintenance and support for approximately 75 HP servers that are currently being used for core applications. The funding is for a one-year maximum timeframe as many of these issues are subject to an IT review that will begin in April 2017. The dollar amount has been decreased by 15% to approximately \$92,000 from what was listed in the original Board letter.

Moved by Mitchell; seconded by Benoit, unanimously approved.

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

9. **Approve Transfer of Monies from Health Effects Research Fund to Brain & Lung Tumor and Air Pollution Foundation:** Mr. O’Kelly reported that this item is to effect the transfer that was discussed at the Board meeting last month regarding transferring \$750,000 from the Health Effects Research Fund to the Brain and Lung Tumor Foundation.

Moved by Mitchell; seconded by Benoit, unanimously approved.

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

10. **Recommendation to Appoint Members to SCAQMD Local Government & Small Business Assistance Advisory Group:** Deputy Executive Officer/Legislative, Public Affairs & Media Derrick Alatorre reported that this item is to appoint two members to the Local Government & Small Business Assistance Advisory Group, Rachelle Arizmendi and Edward Marquez. Ms. Arizmendi is the Vice President of the non-profit Pacific Asian Consortium in Employment which serves over 40,000 people in the areas of job training, employment services, and business development. Mr. Edward Marquez is a Community Relations Director at Alon Energy, which is committed to quality-of-life community activities in their areas of operation. He is also a past employee of Southern California Edison in Government and Community Relations. He serves on the State Hispanic Chamber of Commerce.

Moved by Mitchell; seconded by Parker, unanimously approved.

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

11. **Local Government & Small Business Assistance Advisory Group Minutes for the January 13, 2017 Meeting:** Mr. Alatorre advised that this is a written report.
12. **Environmental Justice Advisory Group Draft Minutes for the January 27, 2017 Meeting:** Mr. Alatorre advised this is a written report.
13. **Review April 7, 2017 Governing Board Agenda:** Councilmember Mitchell commented that she didn't see any hearings on the agenda. Mr. Wayne Nastri replied that there will be a set hearing.
14. **Other Business:** None to report.
15. **Public Comment:** Dr. Genghmun Eng, a Torrance resident, was under the impression that the \$2.7 million settlement from the Torrance Refinery for excess flaring would be discussed at today's Administrative Committee. Mr. Nastri responded it hasn't yet been agendaized since the item is still in the review process, which has been delayed due to one of the reviewers being ill. It is also planned that the item will go back to the community for additional discussion. Councilmember Mitchell commented that the Saturday, April 1, 2017 investigative hearing (to be held in Torrance by the Board's Refinery Committee) is related to the refinery issue and asked Dr. Eng to provide his email address. Mr. Nastri commented that he will notify Dr. Eng as well as the greater public when the SCAQMD is ready to move forward on the settlement item.

Meeting adjourned at 11:08 a.m.

Attachments

Local Government & Small Business Assistance Advisory Group Minutes for the January 13, 2017 Meeting

Environmental Justice Advisory Group Draft Minutes for the January 27, 2017 Meeting



South Coast Air Quality Management District

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LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY JANUARY 13, 2017 MEETING MINUTES

MEMBERS PRESENT:

Ben Benoit, Mayor Pro Tem, City of Wildomar and LGSBA Chairman
Paul Avila, P.B.A. & Associates
Todd Campbell, Clean Energy
LaVaughn Daniel, DancoEN
John DeWitt, JE DeWitt, Inc.
Maria Elena Kennedy, Kennedy Communications
Bill LaMarr, California Small Business Alliance
Rita Loof, RadTech International
Cynthia Moran, Council Member, City of Chino Hills
David Rothbart, Los Angeles County Sanitation District

MEMBERS ABSENT:

Janice Rutherford, Supervisor, Second District, San Bernardino County
Felipe Aguirre
Geoffrey Blake, Metal Finishers of Southern California/All Metals

OTHERS PRESENT:

Mark Abramowitz, Board Member Assistant (*Lyou*)
Ruthanne Taylor-Berger, Board Member Assistant (*Benoit*)
David Czamanske, Board Member Consultant (*Cacciotti*)

SCAQMD STAFF:

Derrick Alatorre, Deputy Executive Officer
Susan Nakamura, Acting Asst. Deputy Executive Officer
Fabian Wesson, Asst. Deputy Executive Officer/Public Advisor
Jason Aspell, Senior AQ Engineer
Alfonso Baez, Program Supervisor
Nancy Feldman, Principal Deputy District Counsel
Elaine-Joy Hills, AQ Inspector II
Lori Langrell, Secretary

Agenda Item #1 - Call to Order/Opening Remarks

Chair Ben Benoit called the meeting to order at 11:31 a.m.

Agenda Item #2 – Approval of December 9, 2016 Meeting Minutes/Review of Follow-Up/Action Items

Chair Benoit called for approval of the December 9, 2016 meeting minutes. The Minutes were approved unanimously.

Agenda Item #3 – Follow Up/Action Items

Mr. Derrick Alatorre indicated there were no action items arising out of the December 9, 2016 meeting. Pursuant to the request made at the November meeting, an update on Best Available Control Technology (BACT) guidelines was going to be presented today.

Agenda Item #4 – Local Government & Small Business Assistance Advisory Group 2016 Accomplishments/2017 Goals & Objectives

Mr. Alatorre presented the Local Government & Small Business Assistance Advisory Group 2016 Accomplishments/2017 Goals & Objectives for adoption. Seeing no further changes, the goals and objectives were adopted.

Agenda Item #5 – Update on BACT Guidelines

Mr. Alfonso Baez provided an update on BACT Guidelines to the advisory group.

Mr. David Rothbart asked in proceeding with BACT guidelines, is the District going back to the Scientific Review Committee (SRC), with updated documents, as it is rather hard to get a more user-friendly document. Mr. Baez replied that we have ideas on how to make it user-friendly, and we would like to bring it to SRC and the public to get their feedback. Mr. Rothbart further asked if there would be more than one meeting with the committee, or a routine dialogue. Mr. Baez responded they are looking at meeting with SRC possibly in March, and prior to going to the Stationary Source Committee in June, and will provide strike out, underlined text seeking input.

Mr. Rothbart inquired how to proceed with a major source of BACT determinations, as looking at the website or documents, there is no current BACT source determinations. Mr. Rothbart stated that when you go through permitting with a major source and have to figure out what BACT is, it is challenging to do so because the clearing house is not updated by South Coast, while other districts have some updated classifications, and it is a very critical path for permit streamlining. Having this updated would be very helpful. Mr. Baez indicated major source BACT is really a layer, per the Clean Air Act, if someone achieves an emission reduction, is in operation for six months, is compliant, and has been source tested, that essentially becomes a layer. In the process we followed before, we would have a board letter listing new, proposed major source determinations, based on in-house determinations, what we have identified from other districts, and the EPA or CARB clearing house. There are tremendous challenges as there are layers across the nation.

Ms. Rita Loof inquired about the timeframe for receiving a response on her application for SRC membership. Mr. Baez replied that staff has received her request, and she has been added to the waiting list of interested parties. There will be a meeting upcoming soon to propose the current list of interested parties as there are multiple open positions.

Ms. Loof indicated she looked at LAER determinations from other air districts and the source category is not always the same as the District's category. Ms. Loof further stated that the District would potentially have to put in 100 categories if that is what the layer process calls for. Mr. Baez concurred

and indicated that staff tries to follow the EPA and CARB clearing house format, being as complete and detailed as possible since BACT is case specific.

Mr. Bill LaMarr questioned slide six where it indicates 139 comments were received and all were addressed. Mr. Baez responded that it is supposed to state “most all were addressed.” Mr. LaMarr noted that their member, Printing Industries Association, submitted a letter that was not opened or misplaced, and was not included in the presentation to the Governing Board. Mr. Baez indicated to be fair to all others, the letter was submitted after the deadline, but the comments were addressed in comments received by other entities. Mr. Baez further stated that the comments in the letter were very general, and since deadlines are set, we have to adhere to them.

Mr. LaMarr inquired about what the District will be guided by using the terms “achieved in practice” and “best practice.” Mr. LaMarr commented that, as a matter of public policy, “best” is vague, and “achieved in practice” is more definitive. Mr. Baez replied that staff goes based on definition of BACT, whether it is Clean Air Act definition or State law. For example, a permit is obtained to install an after control, such as selective catalytic reduction (SCR), for a 10 million BTU/hour boiler, and the SCR reduces exhaust emissions of NOx, VOCs and carbon monoxide, then it is operated, gets source tested, and meets the intended emission limits after operation for six months, this is what we define as “achieved in practice.” Six months is the criteria for major sources, and minor sources is one year, as well as having to be cost-effective. Mr. LaMarr further asked if someone has a filtration system, it has been demonstrated to other agencies, and it gets put on one or two beta sites, does it have to be operated for six months for a major source. Mr. Baez indicated that it has to be available, and if it is only a prototype and not commercially available, that is another criteria. Mr. Baez indicated for that category, it is under Part B for major sources, Section 3 in our BACT guidelines, which is the section for new upcoming technologies.

Mr. Rothbart stated that, in the AQMP, for example, there was a reference to fuel cells operating after a hurricane showing that these things could be used instead of an emergency diesel generator. There’s been a perception that when you put something in, it doesn’t run necessarily, but it’s been there and had a permit for six months, is that deemed achieved in practice? Mr. Rothbart further stated that if the equipment is not operating with an adequate number of hours, do you really know if it is going to work. Mr. Baez responded that it depends on the type of equipment; for example, the back-up generators added to Part B of the guidelines operated for five years. Mr. Rothbart asked, for that five years, if the run time is looked at for six months or just operating for six months. Mr. Baez replied that staff looks at both.

Ms. Loof inquired that Section 3 was mentioned for major sources, but is there a Section 3-type mechanism for minor sources? Mr. Baez replied no because of cost-effectiveness. Ms. Loof requested if there is any way to have a clearing house because these are not cost effective for minor sources, but may get to the level in the future. Mr. Baez indicated that it is something worth considering.

Agenda Item #6 – Paramount Hexavalent Chromium Update

Ms. Susan Nakamura presented an update on Paramount Monitoring.

Mr. Paul Avila asked if the recent rainstorms had an influence on the measurement and time frame of monitoring. Ms. Nakamura replied the rain does seem to have an influence in reducing the particulates, but we are still able to collect data from the monitors. There have been a couple of rare instances where rain got into the monitor, flooding the filter, but we take samples rain or shine.

Mr. Todd Campbell asked to clarify if the 40 enforcement actions were all related to hexavalent chromium. Ms. Nakamura indicated no, that there are two facilities identified that are contributing, which are in relatively close proximity to each other, some were related to hexavalent chrome and the other enforcement actions are due to lack of permits for various operations and equipment.

Mr. Alatorre added it is unprecedented for the District to get all agencies working together like a task force, with joint inspections, weekly calls with the City of Paramount, weekly calls with other government agencies and elected officials. There is also a weekly call every Tuesday evening with the community, and questions are submitted via email while the call is going on. This is high priority for the District, that these 2 facilities happen to be in the Speaker Rendon's Assembly District, and the Senate side is all very concerned as well.

Mr. Avila asked if all agencies are lined up, DTSC, EPA, Water Board, Public Health, and who is the lead agency. Mr. Alatorre stated SCAQMD is the lead agency by agreement.

Ms. Maria Elena Kennedy asked if agencies are looking at the water samples as well. Mr. Alatorre replied DTSC and the water board are taking water samples.

Mr. Rothbart asked if there is a form of hexavalent chrome that is more toxic than another, heat treated versus grinding at high heat. Ms. Nakamura indicated that for these facilities, in terms of grinding, the answer is no. Aerocraft does have a grinding operation where there is hexavalent chrome and we have bulk samples that can prove the presence of hexavalent chrome in that operation. However, the levels we are seeing are probably from their larger operation in their heat treating process, but it doesn't matter where the source is, it is still hexavalent chrome when it gets to that state.

Mr. Rothbart further questioned if you have a grinding operation that does not have a high temperature but have a lot of particulates, is it in chrome 6 form or is it the particulates that have metals being inhaled is toxic in itself. Ms. Nakamura replied that it depends because from Aerocraft we saw hexavalent chrome from the bulk samples, which could be that the metal in itself had hexavalent chrome. For Carlton Forge, we saw some hexavalent chrome in the stack, in terms of the baghouse catch, but in the ambient monitor we did not see much. The levels that we are seeing from the source stack test from Carlton Forge are very low in terms of hexavalent chrome. It can probably get to the state of chrome 3 to 6, but it probably will not stay and is not that great of a source.

Mr. LaMarr commented that he was more encouraged by Ms. Nakamura's presentation today than from the one a couple days ago. He stated that it sounds like this issue is being approached strategically rather than sweeping in all the responsible people that have chrome plating, anodizing, or metal-related businesses. Mr. LaMarr hopes it would apply to future rulemaking that is going to evolve from this. What concerned Mr. LaMarr was increasing the distance from 1000 feet to 2000 feet, and monthly inspections or testing rather than quadrennial testing, which can be very expensive. The bad ones you should go after, and Mr. LaMarr hopes that this continues as staff goes forward with discoveries.

Mr. Avila asked if there is one big plant with parameters, three operations, but one is really bad, causing a lot of the particulates in the air, yet the company addresses just that one big problem with significant reductions, will that side step the abatement. Ms. Nakamura replied no. If there is a facility that has three operations and operation one is causing the hexavalent chrome, and the other two operations have nothing to do with the alloy processing and there is no chrome associated with the other two processes,

they can continue those processes. The stipulated order is saying that if they exceed the one nanogram, they have to shut down the chrome-related processes. Mr. Avila further asked if SCAQMD will physically go in, investigate, and take samples. Ms. Nakamura responded yes, that through the process, compliance staff has gone out to look at the facilities, we have done bulk samples and source testing, so we have a good sense of which parts of the processes are contributing to the hexavalent chrome. Mr. Avila asked how many employees are at the facility. Ms. Nakamura indicated there were 70 employees at Anaplex, and Aerocraft, according to their website, has about the same amount; however, Aerocraft looks like they have a bigger operation, but maybe they have more now. Anaplex is a footprint with small operations and Aerocraft is on two blocks with much larger process.

Ms. La Vaughn Daniel asked that when you mention monitoring for other metals, do you have an idea of what metals those are. Ms. Nakamura indicated that there is a suite of metals, and staff performs multi-metals monitoring, what we refer to site 2 and 3, and there must be over twenty different metals. Some have been identified as toxic air contaminants, some have not been. It has to be 2 separate monitors for hexavalent chrome and the other metals; it uses a special filter that is impregnated since hexavalent chrome is an unstable metal whereas the other metals do not have the same issue. Ms. Daniel further asked when talking about going to other areas, if staff is staying in Paramount for the time being or has other areas of Southern California been targeted. Ms. Nakamura replied that it is a combination of both, right now the focus is Paramount, but staff plans to move into other cities. Mr. Alatorre indicated Bellflower contacted staff since they are adjacent to Paramount. Staff has reached out to industrial cities, including City of Commerce, Vernon, City of Industry, and Compton, because there are a few chrome plating facilities there, and have asked them for a list of facilities with business permits that do any type of metal work. Further, there are not too many labs that can sample for chrome 6.

Mr. Avila inquired about the average resident count that attend the meetings. Mr. Alatorre indicated that the early meetings before August about 40 to 50 people; however, the last meeting about 200. Mr. Alatorre further stated that the city is going to purchase some monitors themselves in addition to the monitors that we have.

Mr. Avila stated that he heard families say they are health damaged and are lining up for compensation, and asked how this will be handled without it exploding. Mr. Alatorre responded that we have to protect public health, whether there are actions taken afterwards or before. The issue is protecting public health by making sure these businesses are not only complying with our rules, but also not adding to the problem.

Agenda Item #7 –Monthly Report on Small Business Assistance Activities

No comments.

Agenda Item #8 - Other Business

No comments.

Agenda Item #9 - Public Comment

Mr. Harvey Eder of Solar Power Coalition commented that in dealing with BACT, solar information was submitted to Mr. Baez and, from a federal register, the District should be working on Best Available Retrofit Control Technology (BARCT) as well. Mr. Eder stated that it is part of the EPA's directive to the state and to the District. Also, there is Control Technology Guidelines (CTG) and Alternative Control Technologies (ACT), and we submitted the most recent document we could find as part of an exhibit in the plan, which is part of the record now. We have been told that there is no ACT or CTG;

therefore, solar cannot be used for BACT. There are green program, clean program, different programs with combined heating and cooling. Mr. Eder requested that the District should light a fire on trying to establish these criteria to use solar.

Ms. Loof followed-up on comments related to BARCT and requested that committee be provided with that information. Mr. Alatorre stated that if available, staff will provide the information. Mr. Eder indicated that part of the federal register was put in there around April of this year.

Adjournment

The meeting adjourned at 12:50 p.m.



South Coast Air Quality Management District

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ENVIRONMENTAL JUSTICE ADVISORY GROUP FRIDAY, JANUARY 27, 2017 MEETING MINUTES

MEMBERS PRESENT:

Daniel Morales, National Alliance for Human Rights
Dr. Afif El-Hasan, American Lung Association
Dr. Joseph Lyou, SCAQMD Governing Board, EJAG Chairman
Dr. Monique Hernandez, California State University, Los Angeles
Evelyn Knight, Long Beach Economic Development Commission
Larry Beeson, Loma Linda University, School of Public Health
Manuel Arredondo, Coachella Valley School District, Retiree
Mary Figueroa, Riverside Community College
Myron Hale, SLMQM
Rafael Yanez, Member of the Public
Rhetta Alexander, Valley Interfaith Council
Suzanne Bilodeau, Knott's Berry Farm

MEMBERS ABSENT:

Angelo Logan, East Yard Communities for Environmental Justice/Urban and Environmental
Arnold Butler, Inglewood Unified School District Board
Brenda Threatt, First African Methodist Episcopal (AME) Church
Dr. Jill Johnston, University of Southern California
Judy Bergstresser, Member of the Public
Maria Elena Kennedy, Quail Valley Task Force
Micah Ali, Compton Unified School District
Pastor Raymond Turner
Pat Kennedy, Greater Long Beach Interfaith Community Organization
Paul Choe, Korean Drycleaners & Laundry Association
Policy Institute, Occidental College
William Nelson, OC Signature Properties
Woodie Rucker-Hughes, NAACP - Riverside Branch

OTHERS PRESENT

Bridget McCann, Western States Petroleum Association (WSPA)
Harvey Eder, Public Solar Power Coalition (PSPC)
Mark Abramowitz, Governing Board Consultant to Dr. Lyou
Nicole Nishimura, Governing Board Consultant to Dr. Lyou

SCAQMD STAFF

Andrea Polidori, Atmospheric Measurements Manager
Daniela Arellano, Senior Public Information Specialist
Marc Carrel, Program Supervisor
Michael Krause, Planning & Rules Manager
Nancy Feldman, Principle Deputy District Counsel
Philip Crabbe, Community Relations Manager
Vasileios Papapostolou, Air Quality Specialist

Agenda Item #1: Call to Order/Opening Remarks

Dr. Joseph Lyou called the Environmental Justice Advisory Group meeting to order at 12:01 PM. He announced that the SCAQMD Governing Board would vote on the Air Quality Management Plan (AQMP) the following Friday, and that the ongoing air monitoring in Paramount is a priority for SCAQMD, because of the metal particulate emissions in the area.

Agenda Item #2: Approval of October 28, 2016 Meeting Minutes

Dr. Lyou presented the Meeting Minutes for the October 28, 2016 EJAG Meeting. The motion was to approve the minutes with no objection. The agenda was approved.

Agenda Item #3: Review of Follow-Up/Action Items

Ms. Nancy Feldman reminded members to complete their online ethics training through the Fair Political Practices Commission. All Members must complete their training before the next EJAG meeting if they wish to continue in the group.

Mr. Marc Carrel reviewed the action items requested during the October 28, 2016 meeting.

1. **Action Item:** Ms. Rhett Alexander requested that EJAG Members submit a letter to the Governing Board regarding the AQMP.
 - Ms. Alexander presented the letter to fellow EJAG members.
2. **Action Item:** Members requested changes to the EJAG Goals and Objectives for 2017.
 - Staff made the changes to the document and provided copies to all members.

Agenda Item #4: 2016 Accomplishments

Mr. Carrel reviewed the 2016 Accomplishments. Accomplishments for 2016 included:

1. Discussion on the Proposed Guidelines for Disbursement and Tracking of Funds Received Pursuant to Rule 1304.1 – Electrical Generating Facility Fee for the Use of Offset Exemption
2. Report on EPA's Proposed Revisions to the Deadlines for Processing Environmental Justice Complaints

3. Update on the 2016 Air Quality Management Plan
4. Update on the Aliso Canyon Natural Gas Leak in Porter Ranch
5. Update on the Clean Communities Plan
6. Presentation on Southern California Edison's Charge Ready Program
7. Update on AB1318 Mitigation Fee Projects
8. Presentation on Opportunities for Clean Freight
9. Discussion on the Environmental Justice Advisory Group's 2017 Goals and Objectives
10. Update on the Environmental Justice Community Partnership

** Detailed information about each accomplishment is available in the "2016 EJAG Accomplishments."*

Dr. Lyou requested that staff include a bullet list of community issues brought up by EJAG members, in the 2017 Accomplishments.

Action Item: Staff to include a list of community issues brought up by EJAG members, in the 2017 Accomplishments.

Agenda Item #5: Review of Letter from EJAG to SCAQMD Regarding the Air Quality Management Plan (AQMP)

Ms. Alexander presented her letter which addressed how the AQMP will affect environmental justice communities, and urged the Governing Board to adopt measures that benefit disadvantaged neighborhoods. Ms. Mary Figueroa supported the letter and applauded the letter's mentioning of the Inland Empire and the proliferation of warehouses, truck traffic, and railroad activity.

Ms. Alexander added she wanted to include a footnote in the document, acknowledging the Health and Environmental Justice Advocacy Comment Letter, and the addition of wording that supports the incorporation of fuel cells into the AQMP. With those changes pending, Dr. Larry Beeson motioned for the letter to be approved. Ms. Evelyn Knight seconded the motion.

Dr. Lyou invited members of the public to comment. There were no public comments.

EJAG members voted for the letter to pass. There were no objections. The letter was submitted to the Clerk of the Board on January 31, 2017.

Agenda Item #6: Air Quality and Environmental Justice Legislation

**This agenda item was switched with Agenda Item #7 to accommodate staff schedules.*

Mr. Philip Crabbe delivered a presentation on key state legislation and discussed how SCAQMD engages in legislation at the State and Federal level, to advocate, protect and generate funding for the District's clean air efforts. Mr. Crabbe summarized various relevant state bills, including those on which SCAQMD took positions in 2016, as well as those that were of interest to the District.

Bills Supported by SCAQMD:

- AB 1550 (Gomez) - Greenhouse Gases: Investment Plan: Disadvantaged Communities
- SB 380 (Pavley) – Natural Gas Storage: Moratorium
- SB 887 (Pavley) – Natural Gas Storage Wells
- SB 888 (Allen) – Gas Corporations: Emergency Management: Leak Mitigation

Bill Opposed by SCAQMD:

- SB 1387 (de León) – South Coast Air Quality Management District Board

Bills of Interest to SCAQMD

- AB 118 (Santiago) – Hazardous Substances: Cleanup: Exide Technologies Facility & SB 93 (de León) – Budget Act of 2015 (Bills worked in tandem)
- AB 2153 (Garcia) – The Lead-Acid Battery Recycling Act of 2016
- AB 1697 (Bonilla) – Alternative and Renewable Fuel and Vehicle Technology Program
- SB 859 (Committee on Budget/Fiscal Review) – Public Resources: Greenhouse Gas Emissions and Biomass
- AB 2722 (Burke) – Transformative Climate Communities Program
- SB 838 (Committee on Budget and Fiscal Review) – Transportation
- AB 197 (Garcia) – State Air Resources Board: Greenhouse Gases: Regulations
- SB 1383 (Lara) – Short-Lived Climate Pollutants: Methane Emissions: Dairy & Livestock: Organic Waste: Landfills
- AB 1685 (Gomez) – Vehicular Air Pollution: Zero-Emission Vehicles: Civil Penalties

Mr. Crabbe added that in 2017, SCAQMD will sponsor legislation related to “Substantial Endangerment,” in response to facilities that cause harm to their surrounding communities. If a facility operates without a permit or violates a rule that harms public health, such legislation would allow the Air Pollution Control Officer to issue an Abatement Order subject to a hearing, which equates to a temporary cease and desist order. In 2017, SCAQMD, along with other organizations, will continue to push for the U.S. Environmental Protection Agency (EPA) to complete its rulemaking to establish a new nationwide standard for NO_x emissions from heavy duty trucks. EPA has made initial strides in initiating this rulemaking, but this could change given the new Administration.

This year, SCAQMD has already expressed its support for SB 4, authored by Senator Tony Mendoza, which allows a bond to be placed on the 2018 June ballot that would call for \$200 million to go towards developing zero and near zero emission heavy duty trucks, in addition to \$200 million towards air quality programs related to diesel emissions. SCAQMD’s Legislative Committee has already recommended its support for the bill, as it could potentially increase the amount of money available for clean transportation technology.

SCAQMD will also look to identify how SB 1, authored by Senator Jim Beall, can be amended to be more beneficial to cleaning the air, as it addresses transportation infrastructure.

There were no questions from EJAG Members, nor public comments on this agenda item.

Agenda Item #7: Community-Based Air Quality Monitoring Technologies

**This agenda item was switched with Agenda Item #7 to accommodate staff schedules.*

Dr. Andrea Polidori discussed how his team focuses on the demonstration of new technologies for measuring air pollution, and evaluates the performance of low cost sensors for measuring air pollution. He introduced the Air Quality Sensor Performance Evaluation Center (AQ-SPEC), which aims to help the public better select air quality sensors. Dr. Polidori explained how the sensors are tested and findings are published on the AQ-SPEC website, (www.aqmd.gov/aq-spec) where the performance of each individual sensor is listed. Dr. Polidori's team found that sensors can effectively collect data on PM 2.5, but are not as effective at collecting gaseous pollutants such as VOCs and other air toxics. Dr. Polidori added that through the STAR Grant, his team could potentially create a toolbox for the community to educate them on the use and application of these monitors.

Dr. Lyou added it would be useful if the sensors could collect data on wind speed and direction, to better identify where pollutants are coming from.

Dr. Monique Hernandez asked if AQ-SPEC also provides information on computer software that accompanies the equipment, and if there is a capacity for tracking and sharing this information in a public realm, so users can leverage the data collected. Dr. Polidori responded his team mostly analyzes hardware, not software. He added that users can usually connect to the manufacturer's database, and noted that management of sensors typically requires the skillset of software engineers to conduct their own data management.

Mr. Yanez asked if sensors will be available to the public through a loan program. Dr. Polidori said one of the goals is to have a sensor library, in which SCAQMD maintains and calibrates sensors to then give to the community while supporting them with data collection and interpretation.

Dr. Afif El-Hasan asked if there is a credible outside certification group that evaluates sensors. Dr. Lyou stated SCAQMD is the only reliable source. Dr. El-Hasan asked if the information collected with sensors is admissible in court. Dr. Lyou said not likely, because the information is not calibrated.

Mr. Daniel Morales asked if any monitoring is being conducted in Moreno Valley and Colton. Dr. Polidori replied his team is maxed out in their monitoring capabilities. Dr. Lyou asked Mr. Morales to follow up with him to identify how they can collaborate on getting sensors deployed in the area.

Action Item: Dr. Lyou and Mr. Daniel Morales to discuss the possibility of collaborating on the deployment of sensors in the Moreno Valley and Colton area.

Ms. Alexander asked how SCAQMD determines if a facility is operating in compliance. Dr. Lyou explained how some facilities are required to collect certain air quality data in and around their facility to determine what their facility is emitting.

Dr. Hernandez asked if a community could crowd fund to generate the money for air quality sensors. Dr. Polidori said his team will begin with STAR Grant money and then determine if there is a way to leverage their funding through other sources. Dr. Hernandez expressed her willingness

to function as a bridge between SCAQMD and students from California State University, Los Angeles.

Ms. Figueroa asked Mr. Polidori if the costs he provided are just for the sensors. Dr. Polidori confirmed they were, and explained how costs increase depending on the frequency of the data collected.

Mr. Morales asked for an explanation on the placement of the sensors. Dr. Polidori explained how employees' homes were used for the positioning of the sensors, given it was a pilot study.

Mr. Yanez suggested SCAQMD also provide information on wind detection devices so community members can also learn where pollutants are coming from. Dr. Lyou agreed it would be a good idea to see how wind speed, wind direction, and weather information affects the readings. Mr. Yanez asked what the public can do to seek enforcement action once the data is collected. Dr. Polidori explained how the goal of AQ-SPEC is to better educate the community on how to use these sensors. Dr. Lyou added it will empower people to collect data and discuss potential solutions to air quality problems.

Agenda Item #8: Member Updates

**This agenda item was presented after Agenda Item #5, to accommodate presenters' schedules.*

Ms. Knight shared an article from the Press Telegram regarding the Trump Administration and the Environmental Protection Agency. Mr. Morales asked how California would be affected if U.S. EPA is abolished. Dr. Lyou explained there could be potential changes to the Clean Air Act, but advised it is too early to really know. Dr. Beeson expressed his concern for how these changes could affect funding for research on air pollution and public health. Mr. Carrel reiterated it is too early to know what will happen.

Mr. Yanez reminded staff he has yet to hear from them regarding Valmont Coatings. He believes the rule's wording has allowed the permit condition to be grandfathered in. Mr. Yanez would like to meet with staff to go over the specific terms of the rule. Dr. Lyou asked Mr. Carrel to follow up with Mr. Yanez on the issue.

Action Item: Mr. Carrel to follow up with Mr. Yanez, to gather more information on Valmont Coatings.

Dr. Lyou requested that staff follow up with Dr. Hernandez, and encouraged EJAG members to recommend students for the summer internship program.

Action Item: SCAQMD staff to follow up with Dr. Hernandez, on how to get her students involved with SCAQMD.

Ms. Knight shared that she is training youth on community organizing. Dr. Lyou recommended that Dr. Hernandez and her students learn about community organizing from Ms. Knight.

Ms. Alexander announced that the California Public Utilities Commission and the Department of Conservation's Division of Oil, Gas, and Geothermal Resources (DOGGR), would host a meeting

regarding the reopening of the Aliso Canyon Natural Gas Storage Facility. She encouraged people to attend to pressure regulators to prevent the company from reinjecting gas into the facility.

Dr. El-Hasan announced Kaiser Permanente is opening the Kaiser Permanente Medical School in Pasadena. The Medical Director is interested in community outreach and Dr. El-Hasan suggested that environmental justice be part of the curriculum. The first class will likely start in 2019. Dr. El-Hasan also announced that through his role with the American Lung Association, he is joining a state level advocacy group and hopes the group can eventually partner with EJAG.

Agenda Item #9: Public Comment Period

Mr. Harvey Eder, from the Public Solar Power Coalition, announced he is pushing for a solar conversion plan for SCAQMD, and is working with staff to allocate solar resources to low and middle income communities. Mr. Harvey summarized his recent interaction with the SCAQMD Administrative Committee, during which he recommended a book titled, “Capital in the Twenty-First Century,” by Thomas Piketty. He also made note of an organization called Community Choice Energy, which has presence in Los Angeles, Riverside, San Bernardino, and Orange Counties. Mr. Harvey also declared his discontent with natural gas.

The meeting adjourned at 2:49 PM.

Next Meeting: April 28, 2017.