

BOARD MEETING DATE: July 10, 2015

AGENDA NO. 34

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee met Friday, June 19, 2015.  
Following is a summary of that meeting.

RECOMMENDED ACTION:  
Receive and file.

Dennis Yates, Chair  
Stationary Source Committee

MN:am

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### **Attendance**

The meeting began at 10:30 a.m. In attendance at SCAQMD Headquarters were Committee Chair Dennis Yates and Committee Member Judith Mitchell. Committee Member Shawn Nelson attended via videoconference. Absent were Committee Members Dr. Joseph Lyou and Ben Benoit.

### **ACTION ITEMS**

#### **1. Home Rule Advisory Group Membership**

Deputy Executive Officer Dr. Philip Fine presented the request from Western States Petroleum Association to appoint Ms. Sue Gornick to the Home Rule Advisory Group, with Mr. Mike Wang as an alternate.

*Moved (Mitchell), seconded (Nelson) and unanimously recommended for approval.*

#### **2. Amend Contract for Media, Advertising and Public Outreach for Check Before You Burn Program**

Mr. Sam Atwood, Media Relations Manager, presented this item. In 2013, following a competitive bid process, the Board awarded a contract to Sensis to develop and implement an outreach campaign for the 2013-14 Check Before You Burn program. The purpose of the program is to raise general awareness of the program and alert people to no-burn days to improve program compliance. This past

season there were 25 no-burn days. Last season's outreach program consisted of paid advertisements on TV, radio, the Internet and digital billboards, which resulted in 35 million impressions, about 36,000 website clicks through to the Check Before You Burn webpage, about 400 news stories through earned media and almost 1,000 people signing up to receive AirAlerts.

The current contract with Sensis includes an option to renew for a second and final one-year contract. The Board approved the first additional one-year contract last year. Staff is recommending that the contract with Sensis be renewed for a final year in an amount not to exceed \$493,000.

Councilmember Mitchell commented that there were only 1,000 Air Alert signups and asked how this number could be increased, since it is such a valuable tool and an easy way to receive notification of a no-burn alert on smart phones. Mr. Atwood replied that he will work with Sensis to see how to refocus some of the advertising and the outreach strategy, including social media, to increase signups to Air Alerts.

Mayor Yates suggested contacting school districts to see if we can get parent's permission to have their children sign up for Air Alerts, possibly as part of the overall information package provided at the start of each school year.

*Moved (Nelson), seconded (Mitchell) and unanimously recommended for approval.*

### **INFORMATIONAL ITEMS**

#### **3. Summary of Proposed Amended Rule 1420.1**

Ms. Susan Nakamura, Director of Strategic Initiatives, provided a summary of the proposed amendments to Rule 1420.1 – Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities. The rule proposes reducing the lead point source emission rate, requiring annual source testing, and including closure provisions for facilities that are permanently ceasing production.

Mr. Michael Buckantz, Quemetco, supported the 0.003 lb/hr mass emission limit for lead. He said that Quemetco plans to advocate for the same lead point source emission rate in other states, such as Indiana and New York, and at the national level. Mr. Buckantz also noted that the proposed rule removes the biennial source test option and instead requires annual source testing. Mayor Yates asked why the biennial source test option was being removed. Ms. Nakamura responded that annual source testing is necessary because the proposed limits are extremely low. Mayor Yates asked about the cost of source testing, and Mr. Buckantz replied that the additional source testing would cost Quemetco \$250,000. Executive Officer Dr. Barry Wallerstein commented that there have been fluctuations in past source tests

and that Quemetco has a permit application to increase their throughput by 25 percent. Mayor Yates asked about the status of their permit application. Deputy Executive Officer Mohsen Nazemi responded that Quemetco applied for permits in 2013 but CEQA review is still pending and Dr. Wallerstein indicated that there are other compliance issues which have delayed the process. Mr. Nazemi added that the permit decision may be issued sometime this year.

**4. Update on Proposed Amended 1420.2 – Emission Standards for Lead from Metal Melting Facilities**

Ms. Nakamura presented an update on Proposed Rule 1420.2 – Emission Standards for Lead from Metal Melting Facilities. Ms. Nakamura reported on the status of several issues that staff has worked on with stakeholders over the past month. Mark Olson, Vice President/General Manager of Gerdau (Rancho Cucamonga), reported positive progress and stated that rule staff has addressed significant areas of concern. Mr. Olson stated that Gerdau, as the largest seismic steel bar manufacturer in the U.S., is confident that the \$40 million investment it has committed to will result in the facility meeting both the National Ambient Air Quality Standards and the 0.100 µg/m<sup>3</sup> standard. Mr. Olson stated that Gerdau is prepared to make this investment to ensure clean technology and hopes that the rule achieves the Board’s objectives. Mr. Olson thanked SCAQMD staff and stated that he looks forward to working with SCAQMD in the future. Councilmember Mitchell thanked staff for working with the regulated community. Mayor Yates asked staff to look into street sweepers fueled by CNG and potential SCAQMD Moyer or other funding to help the facilities purchase these cleaner sweepers.

**5. Update Regarding Health Risk Assessments for Two Specific Facilities**

Mr. Ian MacMillan, Planning and Rules Manager, presented an update on the AB 2588 Toxic Hot Spots Health Risk Assessments (HRAs) for two facilities, Quemetco and Hixson Metal Finishing. A facility may be required to prepare an HRA through a traditional AB 2588 process of quadrennial emissions reporting followed by prioritization and finally a request for an HRA using the base emission year from the quadrennial update. Alternatively, based on supplemental data such as ambient monitoring or source tests, the Executive Officer may require a facility to prepare an HRA (typically using the base emission year corresponding to when the supplemental data was collected) if there is the potential that the risks from the facility exceed action risk level, triggering risk reduction. A description was also given on how emissions from different years are used in AB 2588 HRAs. A base emission year is used in the HRA for public notification purposes; however, if emissions have changed since the HRA was requested, this can be presented as supplemental information in the HRA. In the case of Hixson, public notification happened recently based on 2013 emissions. In the case of Quemetco, emissions have also decreased, and this will be considered in the HRA, however the most

recent revision of the HRA is still under review by SCAQMD staff. A short description of the Hixson HRA and public notification process was also provided. Following the presentation, Mayor Yates inquired on the origin of the hexavalent chromium at Hixson and whether or not it is related to hexavalent chromium emissions from cement production. Mr. Nazemi replied that Hixson uses chromic acid in some of its processes. Councilmember Mitchell asked if a facility is given credit if it puts in place control measures after an HRA is requested. Dr. Wallerstein replied that this is taken into consideration and it is even possible that a facility would not be required to conduct risk reduction activities if they can demonstrate that they have put in place enforceable reductions.

Councilmember Mitchell also inquired about how emissions from the HRA are used for public notification for these two facilities specifically. Mr. MacMillan replied that in the case of Hixson, the risk results from the base year (2013) were used to notify approximately 7,700 addresses with a letter providing information about the HRA, and a public meeting was subsequently held to provide more specific information and to answer questions. Quemetco will go through the same process. Councilmember Mitchell followed up asking whether there are any subsequent notifications to the public. Mr. MacMillan replied that if risks are above certain thresholds, then a facility must conduct annual meetings until risks are reduced. Dr. Wallerstein also stated that there are other public notification processes such as Proposition 65 requirements. Mayor Yates asked whether we notify the public if a facility has reduced risks below thresholds. Dr. Wallerstein stated that because there is a cost to notification, we do not require a facility to conduct notification if risks drop below thresholds. However, in the case of Hixson, we have committed to hold a followup public meeting and provide an update on activities to the community in six months.

During public comment, Mr. Mike Buckantz from Quemetco emphasized that changes have occurred at Quemetco since the AB 2588 HRA was requested in late 2013, including several revisions of the HRA, changes to facility operations, and significant testing and monitoring. Mayor Yates asked if Quemetco knew what caused the elevated arsenic levels in source tests conducted in 2013. Mr. Buckantz replied that he believes the source could have been from various test methods or processes; however, the more important result is that recent source tests show lower levels. Quemetco also understands that public notification is critical and committed early to it. Mr. Buckantz expressed his concern about when the facility spends considerable resources doing HRAs and source testing, and yet the 'good news' isn't reported. He wants to make sure that the Committee isn't left with the impression that Quemetco hasn't done anything in the last year and a half. Dr. Wallerstein agreed that the facility has taken a number of actions in this time period. However, there are a number of considerations with this facility including: that it deals with hazardous pollutants, it has a history of test results showing high levels of several

pollutants including lead, arsenic, carbon monoxide, and most recently benzene, and it is applying for a 25% increase in throughput that will require a CEQA document with its own HRA. Given all of these factors, staff believes it is in the best interest of everyone, including the facility, to go through this process once and get it right the first time. Mr. Buckantz agreed that this is the right approach. Finally, Mr. Buckantz felt that while comparing monitoring results to modeling results isn't inappropriate, he did feel that a monitor out in the community would be better suited for this exercise, but he is willing to have more of a dialog about this issue.

Mr. Curt Coleman from the Southern California Air Quality Alliance stated that he wasn't sure that the use of the new Office of Environmental Health Hazard Assessment (OEHHA) guidance is appropriate when it has not yet been approved by CARB. He indicated that CARB just recently held a meeting on the revised Risk Management Guidelines using the new OEHHA guidelines. However, seeing that Quemetco will require a CEQA analysis for its permit application, he felt it is appropriate for the District to use the new guidance for CEQA analysis. He also recognized that unique circumstances led to the treatment approach for Hixson and Quemetco, and expects that other facilities will have simpler processes in the future.

Supervisor Nelson asked what the response is from the public when older data is presented first if newer information is available. Dr. Wallerstein responded that it depends on which segment of the public is involved and the public notice serves the community right to know. However, in the most recent case of Hixson, SCAQMD staff was complimented on how information had been presented. He felt that by presenting the older information first, the public has faith that the facility will continue to make reductions. There is also good reason to show the older information first to avoid any appearance that something may be hidden. Most importantly, it is important to show a full picture of facility emissions historically.

## **WRITTEN REPORTS**

All written reports were acknowledged by the Committee.

## **PUBLIC COMMENTS**

There were no Public Comments.

Mayor Yates announced that the next Stationary Source Committee meeting is scheduled for July 24, 2015, but he will not be in attendance, and adjourned the meeting at 11:35 a.m.

## **Attachment**

Attendance Roster

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
STATIONARY SOURCE COMMITTEE  
June 19, 2015  
ATTENDANCE ROSTER (Voluntary)**

<b>NAME</b>	<b>AFFILIATION</b>
Mayor Dennis Yates	SCAQMD Governing Board
Councilmember Judith Mitchell	SCAQMD Governing Board
Supervisor Shawn Nelson (VT)	SCAQMD Governing Board
Board Consultant Chung Liu	SCAQMD Governing Board (Mitchell)
Rita Loof	Rad Tech
Bill LaMarr	Small Business Alliance
Barry Wallerstein	SCAQMD Staff
Mohsen Nazemi	SCAQMD Staff
Philip Fine	SCAQMD Staff
Kurt Wiese	SCAQMD Staff
Barbara Baird	SCAQMD Staff
Susan Nakamura	SCAQMD Staff
Sam Atwood	SCAQMD Staff
Ian MacMillan	SCAQMD Staff
Kim White	SCAQMD Staff