



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
STATIONARY SOURCE COMMITTEE

COMMITTEE MEMBERS

JOHN GIOIA - CHAIR
DAVID CANEPA
SCOTT HAGGERTY
KAREN MITCHOFF
ROD SINKS
SHIRLEE ZANE

PETE SANCHEZ – VICE CHAIR
CAROLE GROOM
NATE MILEY
MARK ROSS
BRAD WAGENKNECHT

MONDAY
SEPTEMBER 17, 2018
9:30 A.M.

1ST FLOOR BOARD ROOM
375 BEALE STREET
SAN FRANCISCO, CA 94105

VIDEO CONFERENCE LOCATION
SANTA ROSA JUNIOR COLLEGE
DOYLE LIBRARY, ROOM 4248
1501 MENDOCINO AVENUE
SANTA ROSA, CA 95401

AGENDA

1. **CALL TO ORDER - ROLL CALL**
PLEDGE OF ALLEGIANCE
PUBLIC MEETING PROCEDURE

The Committee Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members. The Committee Chair shall lead the Pledge of Allegiance.

This meeting will be webcast. To see the webcast, please visit www.baaqmd.gov/bodagendas at the time of the meeting. Closed captioning may contain errors and omissions, and are not certified for their content or form.

Public Comment on Agenda Items *The public may comment on each item on the agenda as the item is taken up. Public Comment Cards for items on the agenda must be submitted in person to the Clerk of the Boards at the location of the meeting and prior to the Board taking up the particular item. Where an item was moved from the Consent Calendar to an Action item, no speaker who has already spoken on that item will be entitled to speak to that item again.*

For the first round of public comment on non-agenda matters at the beginning of the agenda, ten persons selected by a drawing by the Clerk of the Boards from among the Public Comment Cards indicating they wish to speak on matters not on the agenda for the meeting will have two minutes each to address the Board on matters not on the agenda. For this first round of public comments on non-agenda matters, all Public Comment Cards must be submitted in person to the Clerk of the Board at the location of the meeting and prior to commencement of the meeting.

2. **PUBLIC COMMENT ON NON-AGENDA MATTERS**

Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3 *For the first round of public comment on non-agenda matters at the beginning of the agenda, ten persons selected by a drawing by the Clerk of the Boards from among the Public Comment Cards indicating they wish to speak on matters not on the agenda for the meeting will have two minutes each to address the Board on matters not on the agenda. For this first round of public comments on non-agenda matters, all Public Comment Cards must be submitted in person to the Clerk of the Board at the location of the meeting and prior to commencement of the meeting.*

Staff/Phone (415) 749-

3. **APPROVAL OF THE MINUTES OF JULY 30, 2018**

Clerk of the Boards/5073

The Committee will consider approving the draft minutes of the Stationary Source Committee meeting of July 30, 2018.

4. **UPDATE ON ODOR CONTROL ACTIONS AT SOUTH BAY WASTE OPERATIONS**

J. Broadbent/5052
jbroadbent@baaqmd.gov

Staff will present an overview of the improvements and progress made in controlling odors at waste operations in South Bay. This presentation will include additional rule development efforts at the Air District to control odors and organic emissions from organic waste operations.

5. **UPDATE ON DEVELOPMENT OF RULE 13-1: SIGNIFICANT METHANE RELEASES**

J. Broadbent/5052
jbroadbent@baaqmd.gov

Staff will provide background information on Greenhouse Gas emission reduction goals, purpose of the rule, the affected industries, a summary of rule development efforts and the next steps in process.

6. **UPDATE ON RULE DEVELOPMENT EFFORTS FOR RULE 13-2: ORGANIC MATERIAL HANDLING AND RULE 13-3: COMPOSTING OPERATIONS**

J. Broadbent/5052

jbroadbent@baaqmd.gov

Staff will provide background information on organic material processing and composting operations, current regulatory framework addressing the operations, an update on preliminary rule development efforts and the next steps in process.

7. **PUBLIC COMMENT ON NON-AGENDA MATTERS**

Speakers who did not have the opportunity to address the Board in the first round of comments on non-agenda matters will be allowed two minutes each to address the Board on non-agenda matters.

8. **COMMITTEE MEMBER COMMENTS**

Any member of the Board, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)

9. **TIME AND PLACE OF NEXT MEETING**

Monday, November 19, 2018, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

10. **ADJOURNMENT**

The Committee meeting shall be adjourned by the Committee Chair.

CONTACT:

MANAGER, EXECUTIVE OPERATIONS
375 BEALE STREET, SAN FRANCISCO, CA 94105

vjohnson@baaqmd.gov

(415) 749-4941
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov

- To submit written comments on an agenda item in advance of the meeting. Please note that all correspondence must be addressed to the “Stationary Source Committee” and received at least 24 hours prior, excluding weekends and holidays, in order to be presented at that Board meeting. Any correspondence received after that time will be presented to the Board at the following meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District’s offices at 375 Beale Street, Suite 600, San Francisco, CA 94105, at the time such writing is made available to all, or a majority of all, members of that body.

Accessibility and Non-Discrimination Policy

The Bay Area Air Quality Management District (Air District) does not discriminate on the basis of race, national origin, ethnic group identification, ancestry, religion, age, sex, sexual orientation, gender identity, gender expression, color, genetic information, medical condition, or mental or physical disability, or any other attribute or belief protected by law.

It is the Air District’s policy to provide fair and equal access to the benefits of a program or activity administered by Air District. The Air District will not tolerate discrimination against any person(s) seeking to participate in, or receive the benefits of, any program or activity offered or conducted by the Air District. Members of the public who believe they or others were unlawfully denied full and equal access to an Air District program or activity may file a discrimination complaint under this policy. This non-discrimination policy also applies to other people or entities affiliated with Air District, including contractors or grantees that the Air District utilizes to provide benefits and services to members of the public.

Auxiliary aids and services including, for example, qualified interpreters and/or listening devices, to individuals who are deaf or hard of hearing, and to other individuals as necessary to ensure effective communication or an equal opportunity to participate fully in the benefits, activities, programs and services will be provided by the Air District in a timely manner and in such a way as to protect the privacy and independence of the individual. Please contact the Non-Discrimination Coordinator identified below at least three days in advance of a meeting so that arrangements can be made accordingly.

If you believe discrimination has occurred with respect to an Air District program or activity, you may contact the Non-Discrimination Coordinator identified below or visit our website at www.baaqmd.gov/accessibility to learn how and where to file a complaint of discrimination.

Questions regarding this Policy should be directed to the Air District’s Non-Discrimination Coordinator, Rex Sanders, at (415) 749-4951 or by email at rsanders@baaqmd.gov.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
375 BEALE STREET, SAN FRANCISCO, CALIFORNIA 94105
FOR QUESTIONS PLEASE CALL (415) 749-4941

EXECUTIVE OFFICE:
MONTHLY CALENDAR OF AIR DISTRICT MEETINGS

SEPTEMBER 2018

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of every other Month)</i>	Monday	17	9:30 a.m.	1 st Floor Board Room
Board of Directors Ad Hoc Building Oversight Committee <i>(At the Call of the Chair)</i>	Wednesday	19	9:00 a.m.	1 st Floor Board Room
Board of Directors Special Meeting of the Sole Members of the Bay Area Clean Air Foundation <i>(At the Call of the Chair)</i>	Wednesday	19	9:30 a.m.	1 st Floor Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	19	9:45 a.m.	1 st Floor Board Room
Board of Directors Climate Protection Committee <i>(Meets on the 3rd Thursday of every other Month)</i>	Thursday	20	9:30 a.m.	1 st Floor Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i> - CANCELLED	Wednesday	26	9:30 a.m.	1 st Floor, Yerba Buena Room #109
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	27	9:30 a.m.	1 st Floor, Yerba Buena Room #109

OCTOBER 2018

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> - CANCELLED	Wednesday	3	9:30 a.m.	1 st Floor Board Room
Board of Directors Ad Hoc Refinery Oversight Committee <i>(At the Call of the Chair)</i>	Wednesday	3	9:30 a.m.	1 st Floor Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	17	9:30 a.m.	1 st Floor Board Room
Board of Directors TIO Steering Committee <i>(At the Call of the Chair)</i>	Monday	22	9:30 a.m.	1 st Floor Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	24	9:30 a.m.	1 st Floor, Yerba Buena Room #109
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	25	9:30 a.m.	1 st Floor Board Room
Advisory Council Mtg. <i>(At the Call of the Chair)</i>	Monday	29	10:00 a.m.	1 st Floor Board Room

NOVEMBER 2018

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	7	9:30 a.m.	1 st Floor Board Room
Board of Directors Climate Protection Committee <i>(Meets on the 3rd Thursday of every other Month)</i>	Thursday	15	9:30 a.m.	1 st Floor Board Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of every other Month)</i>	Monday	19	9:30 a.m.	1 st Floor Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> - CANCELLED	Wednesday	21	9:30 a.m.	1 st Floor Board Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> - CANCELLED	Thursday	22	9:30 a.m.	1 st Floor Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	28	9:30 a.m.	1 st Floor, Yerba Buena Room #109

HL – 9/10/18 – 12:35 p.m.

G/Board/Executive Office/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson John Gioia and Members
of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: September 4, 2018

Re: Approval of the Minutes of July 30, 2018

RECOMMENDED ACTION

Approve the attached draft minutes of the Stationary Source Committee (Committee) meeting of July 30, 2018.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of July 30, 2018.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Marcy Hiratzka
Reviewed by: Vanessa Johnson

Attachment 3A: Draft Minutes of the Committee Meeting of July 30, 2018

AGENDA: 3A – ATTACHMENT

Draft Minutes – Stationary Source Committee Meeting of July 30, 2018

Bay Area Air Quality Management District

375 Beale Street, Suite 600
San Francisco, California 94105
(415) 749-5073

DRAFT MINUTES

Summary of Board of Directors
Stationary Source Committee Meeting
Monday, July 30, 2018

1. CALL TO ORDER – ROLL CALL

Stationary Source Committee (Committee) Chairperson John Gioia called the meeting to order at 9:31 a.m., and Chair announced that Director Zane was participating via teleconference from Santa Rosa Junior College.

Present: Committee Chairperson, John Gioia; Vice Chairperson, Pete Sanchez; and Directors David Canepa, Scott Haggerty, Nate Miley, Karen Mitchoff, Rod Sinks, Brad Wagenknecht, and Shirlee Zane.

Absent: Directors Carole Groom and Mark Ross.

Also Present: Board of Directors Chairperson, David Hudson.

PUBLIC COMMENT ON NON-AGENDA MATTERS

2. Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3

No requests received.

3. APPROVAL OF THE MINUTES OF MAY 21, 2018

Public Comments:

No requests received.

Committee Comments:

None.

Committee Action:

Director Haggerty made a motion, seconded by Vice Chair Sanchez, to approve the Minutes of May 21, 2018; and the motion carried by the following vote of the Committee:

AYES: Canepa, Gioia, Haggerty, Hudson, Mitchoff, Sanchez, Sinks, Wagenknecht, and Zane.
NOES: None.
ABSTAIN: None.
ABSENT: Groom, Miley, and Ross.

4. AIR POLLUTION COMPLAINT PROCESS OVERVIEW

Wayne Kino, Deputy Air Pollution Control Officer of Operations, introduced Patrick Wenzinger, Air Quality Specialist, who gave the staff presentation *Air Pollution Complaint Process Overview*, including: overview; air quality complaint; types of complaints; public nuisance; complaint process, response, investigation, and findings; and next steps.

NOTED PRESENT: Director Miley was noted present at 10:07 a.m.

Public Comments:

No requests received.

Committee Comments:

The Committee and staff discussed the difficulty of establishing the standards of a public nuisance; types of violations for which the Air District (District) may issue citations; the District’s plan to review and update the existing complaint policy; what factors dictate the distribution of District inspectors throughout the nine Bay Area counties; the request that the person who submits a complaint of a facility’s emissions and District staff who responds to the complaint *both* receive copies of the inspection report for that facility; the fact that District regulation violations are not largely generated from complaints, but from site inspections; the District’s communication with local fire departments regarding preventative measures and action during fire season; suggestions from the public/feedback on how to improve the District’s complaint policy; the number of complaints that needs to be received by the District before action can be taken, and the fact that there are different procedures and rules for wood burning at single-family dwellings versus emissions from commercial and industrial facilities; the District’s plan to revise District Regulation 6, Rule 3 (wood-burning devices) and bring it to the Board for consideration in 2019; the rate of complaint verification; staff’s plan to give the Board an update on the sources of complaints in Milpitas, and the request for a stakeholder/community meeting with District staff in Milpitas; and the percentage of complaints results in warnings and fines.

Committee Action:

None; receive and file.

5. OVERVIEW OF REGULATION 7: ODOROUS SUBSTANCES RULE AMENDMENT CONCEPTS

Mr. Kino introduced Alona Davis, Air Quality Specialist, and Eric Stevenson, Director of Meteorology and Measurement, who gave the staff presentation *Amending Regulation 7 Odorous*

Substances, including: outline; background; current Regulation 7 applicability and standards; rule amendment concepts and strategies; odor detection technologies; challenges; and next steps.

Public Comments:

No requests received.

Committee Comments:

The Committee and staff discussed the anticipated timeline of the distribution of proposed rule amendments to the public and the Board; whether staff keeps a record of facilities and areas of which multiple complaints are made to the District; the types of facilities that generate the most odor complaints; the potential broadening of the scope of the source categories and compounds within the current odor regulation; the request that the District work with jurisdictions that are implementing second-hand smoke ordinances, and how to address complaints of odors from cannabis cultivation; whether agricultural operations are exempt from District Regulation 7; and the request for the complaints from landfills from the last five years.

Committee Action:

None; receive and file.

**6. UPDATE ON IMPLEMENTATION OF ASSEMBLY BILL (AB) 617
COMMUNITY AIR PROTECTION PROGRAM**

Jack Broadbent, Executive Officer/Air Pollution Control Officer, introduced Elizabeth Yura, Community Health Protection Officer, who gave the staff presentation *Improving Neighborhood Air Quality*, including: program goals; AB 617 overview; community recommendations; woodsmoke communities; landfill/organics communities; other large source communities; Best Available Retrofit Control Technology (BARCT) implementation schedule; and what's next?

Public Comments:

Public comments were given by Jan Warren, Interfaith Climate Action Network of Contra Costa County (ICANCCC); and Jed Holtzman, 350 Bay Area.

Committee Comments:

The Committee and staff discussed the recommendation for community air monitoring and community emission reduction plans under the state's Community Air Protection Program that is to be considered at the August 1, 2018 Board meeting (Year 1, Years 2-5, and Years 6 and beyond).

Committee Action:

None; receive and file.

PUBLIC COMMENT ON NON-AGENDA MATTERS

7. Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3

Public comments were given by Jan Warren, ICANCCC.

8. COMMITTEE MEMBER COMMENTS

Secretary Sinks commended staff for their presentations given to the Ad Hoc Refinery Oversight Committee on July 25, 2018 and encouraged the rest of the Board members to view the webcast.

Director Zane announced that last week, she hosted a tour of the burn areas in Sonoma County for the National Council for Science and the Environment’s Board of Directors.

9. TIME AND PLACE OF NEXT MEETING

Monday, September 17, 2018, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

10. ADJOURNMENT

The meeting adjourned at 11:13 a.m.

Marcy Hiratzka
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson John Gioia and Members
of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: September 9, 2018

Re: Update on Odor Control Actions at South Bay Waste Operations

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Over the past three years, the Bay Area Air Quality Management District (Air District) received a significant number of odor complaints from organic waste operations in the South Bay. Population density and proximity of residential housing and public spaces to the landfill, transfer station, waste water treatment facility, compost and organic waste processing operations have affected air quality in the nearby surrounding communities. The Air District's Compliance and Enforcement and Engineering staff identify sources and operations that continue to impact the air quality in the area and ensure both short-term and long-term odor mitigation measures are taken. There have been a number of positive steps toward improving odors and staff's work have resulted in the conversion of the traditional, uncontrolled windrow composting to Covered Aerated Static Pile (CASP) composting, operational changes and improvements to the landfill gas collection system and the commitment to enclose and abate the transfer station at Newby Island's Material Recovery Facility (MRF). Air District staff work closely with CalRecycle and the local enforcement agency to strengthen enforcement actions and odor mitigation strategies from compost operations.

DISCUSSION

Staff will present an overview of the improvements and progress made in the South Bay. This presentation will include additional rule development efforts in the Air District to control odors and organic emissions from the variety of organic waste operations in the Bay Area.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Nora Lew and Tracy Lee
Reviewed by: Wayne Kino

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson John Gioia and Members
of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: September 6, 2018

Re: Update on Development of Rule 13-1: Significant Methane Releases

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Air District has a policy goal of reducing Bay Area greenhouse gas (GHG) emissions to 40 percent below 1990 levels by 2030, and 80 percent below 1990 levels by 2050. Methane (CH₄) is a potent and short-lived GHG; pound per pound, its global warming potential is 86 times stronger than that of carbon dioxide (CO₂), when compared on a 20-year time horizon. Methane represents the second largest emissions of GHGs in the region, after CO₂. In 2015, all methane sources located within the Air District boundaries emitted an estimated 10 million metric tons of CO₂ equivalent (MMT CO₂e) about 10 percent of the Bay Area's GHG inventory. These sources include stationary sources such as landfills; wastewater treatment; petroleum refineries; the natural gas production and distribution systems; mobile sources, such as cars and trucks; and natural sources such as wetlands. Given the importance of controlling methane, the Air District has developed a comprehensive Basin-wide Methane Strategy as part of its 2017 Clean Air Plan.

The Methane Strategy is an agency-wide effort to better quantify and reduce the region's methane emissions. Regulation 13: Climate Pollutants, Rule 1: Significant Methane Releases (Rule 13-1) would be the first rule developed as part of this Strategy. The purpose of the Rule is to limit significant methane releases throughout the Bay Area and, if adopted, it would be the first Air District rule to focus on climate protection by regulating methane emissions. Subsequent source-specific methane rules will be adopted to address emissions from various specific operations.

DISCUSSION

In this presentation, staff will provide the Stationary Source Committee with information on:

- Background greenhouse gas emission reduction goals;
- Purpose of this rule;
- Most likely affected industries;
- Summary of rule development efforts; and
- Next steps in the process.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: William Thomas Saltz
Reviewed by: Victor Douglas

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson John Gioia and Members
of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: September 6, 2018

Re: Update on Rule Development Efforts for Rule 13-2: Organic Material Handling and
Rule 13-3: Composting Operations

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Landfills are a significant source of methane emissions, which is a potent climate pollutant. To reduce methane emissions, the State of California, through a series of legislative actions (SB 32, SB 605, SB 1383), has committed to reduce the statewide disposal of organic waste by 50 percent of 2014 levels by 2020, and 75 percent of 2014 levels by 2025. This mandated diversion of organic material from landfills will result in an increase in compost production throughout California, particularly in the more populated areas of the state. In consultation with the California Air Resources Board (CARB) and the California Air Pollution Control Officers Association (CAPCOA), the California Department of Resources Recycling and Recovery (CalRecycle) estimates that 12 to 15 new composting facilities will be needed in the Air District in order to process an additional 700 to 900 thousand tons per year of organic feedstock. This addition is roughly equal to the current processing capacity of the number of facilities permitted in the Air District. Some of these facilities may be expanded to accommodate a portion of this additional material, but with roughly a doubling of the material processed in the Air District, a significant number of new and modified permit applications will need to be evaluated and subsequently issued.

Composting is a controlled biological process of converting organic matter under aerobic conditions (in the presence of oxygen) into simple stable compounds in a solid substrate. Microorganisms use oxygen to convert organic matter into compost while also producing carbon dioxide, water, nitrate, sulfate and heat. In real world conditions, Volatile Organic Compounds (VOCs) and other odor causing compounds may be released during an intermediary step of the process and organic material may be converted to methane due to anaerobic or anoxic conditions (in the absence of oxygen). A well-run composting operation minimizes emissions of odors and methane through facility planning, adoption of Best Management Practices (BMPs), odor impact monitoring, and biofiltration systems.

All composting facilities have the potential to generate odor complaints from the surrounding communities, but poorly run operations are much more likely to have excess odors. Since 2010, the Bay Area Air Quality Management District (Air District) has received nearly 10,000 odor complaints related to facilities processing solid waste and most of these complaints are specific to a relatively small number of facilities processing organic waste. As per California Health and Safety Code section 41705, odors emanating from composting operations are exempt from the Air District's nuisance provisions. As is the case with all complaints, Air District's Compliance and Enforcement staff investigate the cause of these odor complaints; however, staff is not able to pursue enforcement action other than to provide the results of these investigations to the County Health Department or other local enforcement agency.

These two rules are under development for the purposes of minimizing excess emissions of methane and odor causing compounds from all facilities, controlling VOC emissions from larger facilities, and for consistency in compliance and permitting of facilities handling and processing organic materials. BMPs for storage piles, material processing and composting operations are intended to minimize excess emissions of methane and odors. Enforcement actions may then be based on BMP compliance. Composting facilities of significant size will be required to apply biofiltration for the control of VOCs in addition to the application of BMPs for their operations. The codification of the control requirements currently found in permit conditions into Rules 13-2 and 13-3 will help ensure consistency for the many anticipated new and modified sources needed to achieve the organics diversion goals detailed in the previous section.

DISCUSSION

In this report, staff will provide the Committee with information on:

- Background on organic material processing and composting Operations;
- Current regulatory framework addressing these operations;
- Update on preliminary rule development efforts; and
- Next steps in that process.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Robert Cave
Reviewed by: Victor Douglas