



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS' REGULAR MEETING

February 20, 2008

A meeting of the Bay Area Air Quality Management District Board of Directors will be held at 9:45 a.m. in the 7th floor Board Room at the Air District headquarters, 939 Ellis Street, San Francisco, California.

Questions About an Agenda Item

The name, telephone number and e-mail of the appropriate staff person to contact for additional information or to resolve concerns is listed for each agenda item.

Meeting Procedures

The public meeting of the Air District Board of Directors begins at 9:45 a.m. The Board of Directors generally will consider items in the order listed on the agenda. However, any item may be considered in any order.

After action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting.

BOARD OF DIRECTORS' REGULAR MEETING A G E N D A

WEDNESDAY
FEBRUARY 20, 2008
9:45 A.M.

BOARD ROOM
7TH FLOOR

CALL TO ORDER

Opening Comments
Roll Call
Pledge of Allegiance
Swearing in of New Board Member, Supervisor Ken Yeager
Proclamations/Commendations

Chairperson, Jerry Hill
Clerk of the Boards

PUBLIC COMMENT PERIOD

Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3
Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at District headquarters, 939 Ellis Street, San Francisco, CA, at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Board's subject matter jurisdiction. Speakers will be limited to three (3) minutes each.

CONSENT CALENDAR (ITEMS 1 – 5)

Staff/Phone (415) 749-

1. Minutes of January 16, 2008

V. Johnson/4941
vjohnson@baaqmd.gov
2. Communications
Information only.

J. Broadbent/5052
jbroadbent@baaqmd.gov
3. Quarterly Report of Division Activities
Report of Division Activities for the months of October –December 2007

J. Broadbent/5052
jbroadbent@baaqmd.gov
4. Quarterly Report of Air Resources Board Representative - Honorable Jerry Hill
A summary of Chairperson, Hill's activities on the Air Resources Board is provided for information only.

J. Broadbent/5052
jbroadbent@baaqmd.gov
5. Quarterly Report of the Executive Office
A summary of Board of Directors, Hearing Board and Advisory Council meeting activities for the second quarter is provided for information only.

J. Broadbent/5052
jbroadbent@baaqmd.gov

COMMITTEE REPORTS AND RECOMMENDATIONS

6. Report of the **Public Outreach Committee** Meeting of February 14, 2008

CHAIR: M. ROSS

J. Broadbent/5052

jbroadbent@baaqmd.gov

Action(s): *The Committee recommends Board of Directors' approval of the following:*

- A) *Increase the Cleaner Burning Technology Program funding amount by a transfer of \$400,000 from the Reserve for Cleaner Burning Technology Incentives and a corresponding increase to the FY 07/08 Program 302 budget;*
- B) *Authorize the Executive Officer/APCO to execute contract extensions through August 15, 2008 to O'Rorke PR, Inc. not to exceed \$140,000; Allison and Partners in an amount not to exceed \$400,000; and*
- C) *Authorize the Executive Officer/APCO to execute contract extensions through March 31, 2009 to Community Focus in an amount not to exceed \$180,000 and True North in an amount not to exceed \$175,000.*

PRESENTATION

7. Summary of 2007/2008 Winter PM Season

G. Kendall/4932

gkendall@baaqmd.gov

The Board of Directors will receive a presentation on the 2007/2008 winter PM season.

CLOSED SESSION

8. Conference with District's Labor Negotiators
(Government Code § 54957.6(a))

Agency Negotiators: *Jack P. Broadbent, Executive Officer/APCO
Michael Rich, Human Resources Officer*

Employee Organization: *Bay Area Air Quality Management District Employees'
Association, Inc.*

OPEN SESSION

OTHER BUSINESS

- 9. Report of the Executive Officer/APCO
- 10. Chairperson's Report
- 11. Board Members' 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)

12. Time and Place of Next Meeting - 9:45 a.m., Wednesday, March 5, 2008- 939 Ellis Street, San Francisco, CA 94109
13. Adjournment

CONTACT EXECUTIVE OFFICE - 939 ELLIS STREET SF, CA 94109

(415) 749-5127
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov

- To submit written comments on an agenda item in advance of the meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities. Notification to the Executive Office should be given at least 3 working days prior to the date of the meeting so that arrangements can be made accordingly.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Hill and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: February 11, 2008

Re: Board of Directors' Draft Meeting Minutes

RECOMMENDED ACTION:

Approve attached draft minutes of the Board of Directors meeting of January 16, 2008.

DISCUSSION

Attached for your review and approval are the draft minutes of the January 16, 2008 Board of Directors' meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
WATERFRONT PLAZA HOTEL – 10 WASHINGTON STREET, OAKLAND, CA

Draft Minutes: Board of Directors' Regular Meeting and Retreat – January 16, 2008

Call To Order

Opening Comments: Chairperson Jerry Hill called the meeting to order at 9:56 a.m.

Roll Call: Present: Jerry Hill, Chair, Tom Bates, Dan Dunnigan, Erin Garner (10:33 a.m.), Scott Haggerty, Yoriko Kishimoto, Liz Kniss (10:15 a.m.), Janet Lockhart, Jake McGoldrick (10:07 a.m.), Nate Miley (10:05 a.m.), Mark Ross, Michael Shimansky, Tim Smith (9:59 a.m.), Pam Torliatt (10:09 a.m.), Gayle B. Uilkema, Brad Wagenknecht.

Absent: Harold Brown, Chris Daly, John Gioia, John Silva.

Pledge of Allegiance: The Board of Directors recited the Pledge of Allegiance.

Director Smith arrived at 9:59 a.m.

Director Miley arrived at 10:05 a.m.

Director McGoldrick arrived at 10:07 a.m.

Public Comment Period: – There were three speakers during the public comment period.

Rob Simpson
27126 Grandview Ave.
Hayward, CA

Audrey A. LePell
CAP = Citizens Against Pollution (President)
299 Ocie Way
Hayward, CA 94541

Andrew Wilson
31438 Greenbrier Lane
Hayward, CA 94544

All speakers voiced their views regarding the Russell City Energy Center, located in Hayward, CA.

Director Torliatt arrived at 10:09 a.m.

Commendation/Proclamation – *The Board of Directors acknowledged the incoming Chairperson Jerry Hill, with the passing of the gavel.*

The Board of Directors recognized outgoing Chairperson, Mark Ross for his leadership in 2007. In addition, Mr. Jack P. Broadbent, Executive Officer also presented the outgoing Chairperson with gifts on behalf of the Air District.

The Board of Directors presented a plaque to outgoing Advisory Council Chairperson, Fred Glueck for his outstanding service on the Council this past year.

Director Kniss arrived at 10:15 a.m.

Consent Calendar (Items 1 – 5)

1. Minutes of January 16, 2008 Meeting
2. Communications. Correspondence addressed to the Board of Directors. For Information only.
3. District Personnel on Out-of-State Business Travel

In accordance with Section 5.4 (b) of the District’s Administrative Code, Fiscal Policies and Procedures Section, the Board is hereby notified that the attached memoranda lists District personnel who traveled on out-of-state business.

4. Approve California Employer’s Retiree Benefit Trust Program Agreement and Election of Bay Area Air Quality Management District to Pre-Fund Other Post Employment Benefits through CalPERS; and Approve Initial Contribution

The Board of Directors considered approving the California Employer’s Retiree Benefit Trust Program Agreement and Election of Bay Area Air Quality Management District to Pre-fund Other Post Employment Benefits Through CalPERS and approve an initial contribution toward pre-funding in the amount of \$2.8 Million.

5. Consider Establishing a New Classification of Senior Policy Advisor

The Board of Directors considered approval of the establishment of a new classification of senior policy advisor with a salary range set at pay grade 151m (\$109,610 - \$133,232 annually).

Board Action: Director Wagenknecht moved approval of the Consent Calendar; seconded by Director Torliatt; carried unanimously without opposition.

Director Smith arrived at 10:33 a.m.

10:40 A.M. – Board of Directors’ Retreat

Opening Comments

Chairperson Hill noted that the Board of Directors should be proud of the work the Air District has done and looks forward to the ongoing work. Also, going forward the Air District will deal with the issues from last year and today the discussion will be based on the work that the Air District will go forward with.

State of the Air District

The Executive Officer/APCO addressed the Board of Directors regarding the State of the Air District.

Jack Broadbent, Executive Officer/APCO stated that the retreat will cover five policy issues and included an administrative and fiscal review. Policy issues addressed included: 1) Transition of the Spare the Air Campaign; 2) Wood Smoke Strategy; 3) the status of the District’s CARE Program efforts relative to toxic air contaminants; 4) a climate protection discussion; and 5) the Green Ports Initiative. Mr. Broadbent then provided his presentation which included the following:

- Administrative overview
- Air Quality Overview that included Ozone and PM
- Policy Direction
- Recommendation - Focus on Results/Deliverables for 2008 to include:
 - Transitioning of the Spare the Air Campaign
 - Wood Smoke Rule
 - Targeted Carl Moyer and Grant Program Funding and
 - Fee Rule to Support Climate Protection Program
 - Green Ports Initiative

Chair Hill commented on the Port of Oakland Health Risk Assessment (HRA) is coming back from CARB and should be here by the end of February or March.

Mr. Broadbent noted that the Air District plans on bringing the proposal this summer, there is currently a draft rule out, the comments were due on January 18, 2008 and changes are expected to be made to the proposal. To date, the Port plans lack sufficient specificity about what needs to be done.

Mr. Broadbent noted that this is probably the last year for the transit portion of the Spare The Air program. He stated that MTC has CMAQ funding through 2008 available for this program. Mr. Broadbent suggested perhaps a limited spare the air free transit program for this summer and then begin to speak to how do we get it back to the individual.

There were no comments or questions regarding this item.

Chair Hill noted that the Public Outreach Committee will work diligently on this matter with regard to transitioning the program.

Presentation - Comprehensive Wood Smoke Strategy

The Board of Directors received a presentation on efforts being undertaken to address pollution from wood smoke.

Kelly Wee, Director of Enforcement introduced the presentation.

The overview of the presentation included:

- Background on PM Cleaner burning incentives program
- Outreach program
- Major issues with Reg. 6-3: Woodburning devices
- Next steps

Mr. Wee noted that in December 2006, that EPA lowered the ambient 24-hour national standard for PM_{2.5}, (PM_{2.5} is the particulate that can go deep in the lungs) as it was lowered from 65 micrograms to 35 micrograms. This lowering reflects the increased concern over the public health impacts of fine PM. Mr. Wee also indicated that woodsmoke is about 1/3 of the PM_{2.5} that is seen in the winter time and there were 27 days on which the Bay Area was over that standard.

Some of the effects of this include an increase in the following:

- Lung function decrements, inflammation and permeability, susceptibility to infection, cardiac affects;
- Respiratory symptoms, medication use, asthma attacks;
- Doctor visits, school absences;
- ER visits, hospital admissions and;
- Death

San Jose and Vallejo tend to see some of the higher levels and the most number of days that exceed the standard. Redwood City recorded the highest value last year at 75 micrograms per cubic meter on a single day and that is nearly twice the national standard.

The Incentives Program included \$500,000 with \$100,000 moved into the Air District's budget and the first phase of the incentives program. This is in partnership with the Hearth Patio and Barbecue Association and this program will run for the next two months. This program will target conventional fireplaces and non-EPA certified wood stoves and replaces them completely with newer, lower emitting equipment.

The dollar amounts were set by looking at PM emission reduction ratings for these products, greenhouse gas neutrality and heat efficiency ratings to try and decide which ones will be incentivized with a few more dollars. The incentives range from \$300.00 to \$600.00. Press events will be held to coincide with a national program doing this same thing.

Director Kniss asked about the dollar amount the Air District is contributing as well as if there was a waiting list. Mr. Wee responded noting that the press events will not be out until the end of January 2008, and the last of the logistics were not in place. The Board of Directors agreed to set aside \$100,000 in this year's budget and there is another \$400,000 still in the reserves to continue to fund this program in the future. At present, there was no waiting list and the discount will be given by the retailer.

There were numerous questions and responses with regard to how this program works.

Director Haggerty commented that the Air District is moving in the right direction, but perhaps consideration should be given towards incentives for installation of the fireplaces and stoves.

The draft rule went to public workshop and Director Ross attended many of the hearings as well as some of the other board members. These meetings were well attended and in various locations within the nine counties. Live webcasts were also done in conjunction with the meetings, to allow individuals to participate no matter where they live. There were approximately 150 people who attended; 40 registered via webcasts; and 255 emails sent. This did not include direct correspondence that may have gone to the elected representatives. 48 television and radio print interviews; 100 printed articles and 75 phone calls took place. Overall, approximately 370 comments were received breaking down to about 2/3 in favor of the regulation and 1/3 objecting to the regulation.

The major issues included:

- EPA-certified devices and pellet stoves should be allowed to burn during curtailments.
- CEQA issue on GHG from Natural Gas Heating.

The next steps will include:

- Expand wood smoke outreach;
- Kick-off incentives program;
- Respond to comments received and revise draft regulation;
- Conduct second round of workshops (Spring '08) and complete a socio-economic study and CEQA review; and
- Hold public hearing (mid 2008)

Mr. Wee concluded his presentation.

Director Torliatt expressed her concern regarding long term, PM message and how the Air District will obtain the PM standards at the federal level.

Director Torliatt expressed concern regarding the long term vision and that the members should know what the long term goal is and wondered if the Air District would have to re-educate everyone all over again.

Action: Director Haggerty requested that the board instruct staff to come back with a program that helps with the installation of the fireplaces. Chair Hill has requested that staff look into Director Haggerty's comment. Both Director Haggerty and Chair Hill requested this item be brought to Stationary Source; Mr. Broadbent agreed.

Presentation – Community Air Risk Evaluation Program

The Board of Directors received a presentation on efforts being undertaken with regard to the CARE program.

Henry Hilken, Director of Planning, Rules, & Research presented the report an overview of the presentation.

Mr. Hilken noted that the Air District will continue on the technical took of updating the emission inventory. The Air District has also conducted modeling at a regional level and at the local level, particularly in the risk assessment that Chair Hill referred to in West Oakland. The monitoring system is being expanded in West Oakland. The 880 Corridor in Alameda County and the 101 Corridor in San Mateo; the inventory side looks pretty similar but when it is modeled, the estimated concentrations are a bit higher because the winds blow from the west and disperse those emissions more readily and perhaps in Alameda county are obstructed by the hills.

Phase II Mitigation Measures include:

- Green Ports initiative;
- Advise cities and counties on land use, planning and development
 - Technical guidance
 - Workshops and outreach to local officials
- Continue targeted outreach efforts
- Focus grants and incentive funding in areas with high emissions and/or sensitive population
 - Carl Moyer Grants
 - Other Grants?
 - Truck emission reductions and report reduction totals back to communities

Focus Grant Funding in Most Impacted Areas:

- Target 5-6 top clusters; and
- Consider both high emissions and sensitive populations

Mr. Hilken noted that this item will be presented at a future Mobile Source meeting.

Action: Chair Hill has requested that in the future, when Air District staff make presentations in the jurisdiction of board members to please provide notice to the respective board members so that they are aware of what is going on.

Action: Chair Hill requested that there be a revised map showing the impacted areas along the corridor to reflect the I-580 and bring it back at a future committee meeting, pinpointing the emission problems in the other corridors.

Mr. Broadbent noted that that the best approach coming out of the CARE program is to target grant dollars into the impacted communities and upon initial discussions, perhaps taking 25% use of for the purpose of a mitigation strategy.

Chair Hill thanked Mr. Hilken for the presentation.

Overview of Climate Protection Efforts

The Board of Directors received an overview regarding Climate Protection efforts being undertaken by the Air District.

Mr. Broadbent presented the report and provided an overview and information on the 2007 accomplishments which included:

- \$3 million in grants award
- 53 grants awarded;
- Established a 4th and 5th grade curriculum
- Regional collaboration with city and counties and other agencies
- GHG mitigation study Phase I
- CEQA White Paper
- Climate Neutral
- Certified Green Business

2008 activities will include:

- Regional GHG Inventory Update
- Local Government Technical Assistance
- Update District CEQA Guidelines to Address GHG
- Incentives
- Regional Gas Fee
- GHG Mitigation Study Phase II
- District Regulations
- Stationary Source GHG Fee Schedule
- AB 32 Tracking
- Internal GHG Reduction

Director Torliatt thanked Mr. Broadbent for this presentation and noted her excitement about the program and that a lot will be accomplished this year. Director Torliatt also asked how will the Air District wrap the public health message in to all of this and how will the Air District connect with the county health departments. Mr. Broadbent responded by indicating that the agency falls short in being able to connect the dots in terms of the average person out there and that is where the Air District needs to talk about how to build a structure to better educate the public about the air quality they breathe in their home, in their office and when outdoors and the choices they can make. It has been discussed in general with possibly

having a health officer be considered as part of the budget, and if this is the appropriate approach.

Mr. Broadbent noted that this should be discussed at an Executive committee meeting to get the health message out there and how to begin to educate or at least connect the dots of the average person out on the streets and that would require more time.

6. Board Members' Comments – there were no comments.
7. **Time and Place of Next Meeting** – 9:45 a.m., Wednesday, March 5, 2008 – 939 Ellis Street, San Francisco, CA 94109
8. **Adjournment** – The meeting adjourned at 12:12 p.m.

Vanessa Johnson
Acting Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson, Jerry Hill and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: February 8, 2008

Re: Board Communications Received from January 16 through February 19, 2008

RECOMMENDED ACTION:

Receive and file.

DISCUSSION

A list of Communications received by the Air District from January 16th through February 19, 2008, if any, will be at each Board member's place at the February 20, 2008 Regular Board meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

To: Chairperson, Jerry Hill and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: February 11, 2008

Re: Report of Division Activities for the Months of October 2007 - December 2007

**ADMINISTRATION AND INCENTIVES DIVISION - J. COLBOURN,
DIRECTOR**

The Air District completed the closing of the 2006-07 Fiscal year books, and submitted the following reports as required: *Special District's Financial Transactions Report (SDFT)*, the *Financial Status Report (FSR – SF 269)* and *Federal Cash Transaction Report (FCT)* for the Bio Watch Federal Grant. The *SDFT Report* includes the Air District's transactions as a whole, while the *SFR –SF 269* details the grant award, expenditures and remaining balance. The FCT Report lists all of the cash received, disbursed, and the cash on hand.

The Air District is required to implement GASB 45, which discloses the accounting standards for reporting the Other Post-Retirement Employee Benefits (OPEB) liability, which the Air District must report during the 2008-09 fiscal year. The Air District's current estimated liability is approximately \$48 million. In order to meet the accounting requirements of GASB 45, and to pre-fund the liability, the Budget and Finance Committee approved a recommendation at the December 12, 2007 meeting to move forward with depositing the previously reserved amount of \$2.8 million, with CalPERS as the trust administrator. The funds are expected to earn 6.7% annually and are estimated to reduce the required annual funding from approximately \$2 million to \$1.4 million, which the Committee has authorized to be set aside on an annual basis.

All Carl Moyer grant agreements for marine project, previously approved for funding, were fully executed for Years 8 and 9, which represented approximately \$6 million in funds. The Year 7 Final Report and Years 8 and 9 Annual Reports were revised and submitted to the Air Resources Board (ARB). Staff also submitted an application to ARB for \$14 million for year 10 of the Carl Moyer Program.

The Transportation for Clean Air (TFCA) audit was substantially completed by Caporicci and Larson, and all draft reports based on the results of the compliance testing are to be available by January 31, 2008. On November 15, 2007, staff released the proposed revisions to the TFCA County Program Manager policies for FY 2008/09.

I-Bond monies in the amount of \$4.1 million were requested from ARB for goods movement in the early grant disbursement. Staff has been notified that the District will be receiving \$3.4 million subject to ARB Board approval in late February.

COMPLIANCE AND ENFORCEMENT – K. WEE, DIRECTOR**Enforcement Program**

On October 24, 2007 staff responded to investigate odor complaints in Point Richmond. Staff issued a public nuisance violation to the Chevron Richmond Refinery for odors from the Bioreactor pond. Staff completed the investigation of the M/V Cosco Busan oil spill that occurred on November 7, 2008 on the San Francisco Bay. Staff issued a public nuisance violation to the shipping agent, Norton Lilly International. This event caused the evacuation of the San Francisco Port Authority at Pier 1 and approximately 130 Port employees working at Pier 50. On November 20, 2008 staff participated in a community meeting in Cupertino to discuss their air pollution concerns regarding Hanson Permanente Cement's plant.

Compliance Assurance Program

Staff participated in the monthly Trucker Work Group meetings at the Port of Oakland. On October 17 and 18 staff attended the CAPCOA Vapor Recovery meeting in South Lake Tahoe. Staff also attended an Asbestos NESHAP task Force Workshop in San Luis Obispo on October 24-25 to discuss regional compliance issues. Staff initiated evaluations of Interim FMP Updates (two from Chevron and one from Tesoro), determined the Chevron/Praxair Hydrogen Plant Update was incomplete, and drafted a list of deficiencies for project team review/approval. Staff met with Valero on November 1, 2008 to discuss their request to use Acid Gas flare vent gas composition data representing worse case conditions. On December 13, 2008 staff participated in the Hazardous Materials Interagency Task Force meeting in Hercules. On December 3, staff attended a Multi-Agency Task Force meeting in Pittsburg to discuss a planned multi-media environmental compliance inspection of a local facility. Staff conducted wood smoke monitoring in the community of Concord on the weeknights of December 11, 13 and 14.

Compliance Assistance

Staff finalized compliance advisories on recent rule amendments to Reg. 9-6; NOx Emissions from Natural Gas-fired Water Heaters and Boilers and Reg. 9-9; NOx Emissions from Stationary Gas Turbines. On October 19, 2008 staff made a presentation on District asbestos regulations to the City of Larkspur and Sausalito Building Department staff. Staff also participated in waterborne paints seminar on October 24, 2008 which was hosted by an auto body paint shop in Napa.

Operations

Staff completed the workshop report and notice on Reg. 6-3 Wood Burning Devices, conducted and webcast seven public workshops in Concord, Livermore, Oakland, Redwood City, San Jose, Santa Rosa, and Vallejo. Training activities included 9 weeks of new inspector training, 4th quarter In-Service Training (IST), CARB MACT training, HAZWOPER refresher training, respirator fit testing and planning for the 2008 training schedule. Staff updated and posted refinery flare data and graphs to District website through September 2007. Staff developed protocol to test the coverage of the new radio system, completed the coverage testing, and determined the new Radio’s coverage is much better than the old system.

(See Attachment for Activities by County)

ENGINEERING DIVISION – B. BATEMAN, DIRECTOR

Permit Activity Summary

In the 4th quarter of 2007, 416 new permit applications were received: 290 New Source Review applications, 71 Gasoline Dispensing Facility applications, 39 Title V applications, and 16 Banking applications. During this period, the Division issued 165 Authorities to Construct and 248 Permits to Operate.

Engineering Division Permit Activity – 4th quarter 2007			
Annual update packages started	986	Permits to Operate issued	248
Annual update packages completed	735	Exemptions	23
Total update pages entered	1490	Authorities to Construct denied	0
New applications received	416	New Companies added to Databank during the 4 th quarter 2007	185
Authorities to Construct issued	165		

Toxics Program

A total of 91 Health Risk Screening Analyses (HRSAs) were completed during the 4th quarter of 2007. The majority of these HRSAs were for diesel engine emergency generators, soil remediation projects, gasoline stations, crematories and petroleum refinery projects. Staff continued work on a complex HRSA for a proposed major modification to Chevron Refinery in Richmond.

Staff continues work in transitioning health risk screening tools to include the use of AERMOD, a new EPA regulatory air dispersion model. Progress was made in processing meteorological data in the AERMOD-required format.

Pacific Steel Casting Company (Berkeley) submitted a Health Risk Assessment (HRA) for the Air Toxics Hot Spots (ATHS) Program on September 24, 2007. Staff completed a preliminary review of this HRA. In addition Cal/EPA's Office of Environmental Health Hazard Assessment reviewed the document and provided comments, but determined that the HRA is generally adequate. The HRA results trigger public notification requirements, but not mandatory risk reduction measures. The District provided the HRA for public comment on October 11, 2007. District staff conducted a community meeting to discuss the HRA in Berkeley on January 9, 2008. The public comment period for the HRA ends on January 31, 2008.

Staff participated in several conference calls for the CAPCOA TARMAC (Toxics and Risk Management) Committee. TARMAC has been active reviewing proposed Airborne Toxic Control Measures (ATCMs), discussing and resolving AERMOD and HARP modeling issues, and developing new health risk assessment guidelines for CEQA and the ATHS Program.

Permit Evaluation Program

The Air District has developed a new PSD Delegation Agreement with EPA that would obviate the need for owners/operators of proposed projects in the Bay Area to get a separate PSD permit from EPA Region IX. The revised PSD Delegation Agreement is expected to become effective in early February 2008.

Staff continued the review of several major refinery preconstruction permits. The review of ConocoPhillips' Clean Fuels Expansion Project was completed, with an Authority to Construct being issued on October 5, 2007. No appeals were received on this action. Staff is nearing completion of its review of Chevron's Energy and Hydrogen Renewal Project, and has been meeting with Chevron on a bi-weekly basis in order to keep the project evaluation progressing. The Authority to Construct for this project cannot be issued until the EIR is certified by the City of Richmond, the CEQA lead agency for the project. As a CEQA Responsible Agency for this project, the District continues to work with the City of Richmond Planning Department in their preparation of the air quality and public health sections of the EIR. The City of Richmond expects to release the Final EIR for the project in January 2008.

Staff continued the review of several power plant preconstruction permits. The California Energy Commission (CEC) issued a final decision approving the Russell City Energy Center (RCEC) on October 3, 2007. RCEC is a base load 600-MW natural gas fired combined cycle plant proposed by Calpine Corporation in Hayward. The Air District issued an Authority to Construct (AC) for the RCEC on November 1, 2007. The Air District issued a Final Determination of Compliance (FDOC) for the Eastshore Energy Center (EEC) on October 17, 2007. EEC is a 115-MW peaking load facility proposed in Hayward. Staff provided testimony regarding air quality issues for this project at a CEC Evidentiary Hearing in Hayward on December 18, 2007.

The Air District issued a permit on December 5, 2007 to Pacific Steel Casting (PSC) allowing use of a lower-VOC binder at their Plant 3. PSC had previously tested this binder under a temporary Permit to Operate, and had determined that the performance of the new binder was acceptable. PSC was required to conduct source tests for toxic emissions and odors. Results of the tests indicate that emissions of toxics decrease

compared to the old binder, and odors from new binder will not be stronger or more potent than from the old binder.

New United Motors Manufacturing Incorporated (NUMMI) applied to remove an existing afterburner. When the device was originally installed, it controlled four precursor organic compound (POC) sources, and was sized accordingly. Since that time, NUMMI has removed three of the sources, and proposed to lower the POC content of the coating on the remaining source. BACT for the source was determined to be the use of the very low POC coating, and so the Air District approved the removal of the afterburner.

Title V Program

In the fourth quarter of 2007, the Engineering Division staff completed the following number of Title V actions:

Proposed Minor Revisions: 2
Issued Minor Revisions: 5
Renewal Final Issuance: 3
Renewal Public Notice: 2
Significant Revision Public Notice: 1
Cancellation: 1

The Refinery Title V Workgroup met on December 19, 2007 to discuss simplification of the tank tables and combination of the applicability and monitoring tables. The Refinery Workgroup also met on January 8, 2007 to discuss progress in updating the refinery Title V permits to create a clean workable version for the upcoming renewal applications that are due to be submitted no later than May 31, 2008. A follow up meeting has been scheduled for April 2008.

Engineering Projects Program

Staff continues to participate in the Business Production System project, including providing technical input on the authority to construct/permit to operate process, the Title V permit process, the flare report inspection/review process, and the permit renewal process to identify potential improvements. Staff is developing policies and procedures for the permitting process from approved work plans. Work plans for cross division and project wide initiatives were completed by staff and approved by management.

Staff continued work with CARB to support their efforts to comply with the AB32 requirements for Greenhouse Gas Inventory and Reporting for Refineries and Cement Plants. Staff provided technical support and reviewed the recent draft study of GHG mitigation for the cement kiln industry prepared for the District by URS Corporation.

Staff continued to actively participate in the District's Flare Workgroup. The Flare Workgroup is currently reviewing three Interim FMP updates (Chevron Renewal Project, Tesoro Coker Modification Project, and the Chevron/Praxair Project). The refinery subgroup has reviewed the Chevron/Praxair Interim FMP update and has provided the incomplete/deficiencies matrix to the Project Team.

Staff prepared and/or reviewed the following policies and procedures: (1) Grouping policy (re-written in mapped format), (2) Updating Permit Conditions that Repeat or Cite

Rules (draft new policy), and (3) Permit Exemption for Powder & Radiation Coatings (draft new policy).

Staff continued to participate in planning for a distributed power generation conference to be held in San Jose in June 2008.

LEGAL DIVISION – B. BUNGER, DISTRICT COUNSEL

The District Counsel's Office received 187 Violations reflected in Notices of Violation ("NOVs") for processing.

Mutual Settlement Program staff initiated settlement discussions regarding civil penalties for 65 Violations reflected in NOVs. In addition, Mutual Settlement Program staff sent 12 Final 30 Day Letter regarding civil penalties for 17 Violations reflected in NOVs. Finally, Settlement negotiations by Mutual Settlement Program staff resulted in collection of \$66,314 in civil penalties for 62 Violations reflected in NOVs.

Counsel in the Air District Counsel's Office initiated settlement discussions regarding 32 civil penalties for Violations reflected in NOVs. Settlement negotiations by counsel in the Air District Counsel's Office resulted in collection of \$34,500 in civil penalties for 3 violation(s).

(See Attachment for Penalties by County)

PLANNING DIVISION – H. HILKEN, DIRECTOR

Community Air Risk Evaluation (CARE) Program

Working with consultants at Environ staff completed preliminary modeling of toxic air contaminants in the Bay Area, including diesel PM, acrolein, and 1,3-butadiene. Staff continued to participate in biweekly conference calls on the West Oakland Health Risk Assessment, where preliminary draft modeling using the CALPUFF model has been discussed. Staff attended a three-day EPA workshop in Chicago, IL on air toxics measurement studies funded by EPA community grants; the District has been awarded such a grant. Staff (Dr. Phil Martien) has been appointed to participate in the Cumulative Impact and Precautionary Approach (CIPA) work group organized by the Office of Environmental Health Hazard Assessment and the California Integrated Waste Management Board. Staff worked with Sonoma Technology Inc. (STI) to design and conduct a survey of trucks in West Oakland to determine truck routes in the area. Staff held a meeting of the CARE Task Force to provide updates on the CARE program activities. Staff organized and participated with ARB and BNSF Rail in a public meeting to discuss the Richmond BNSF Railyard HRA.

Air Quality Planning Program

Staff screened, reviewed, and scored 80 proposals submitted to the Climate Protection Grant Program from applicants in all 9 Bay Area counties. The Board of Directors approved 53 grants totaling \$3 million awarded to local projects to reduce GHG

emissions. At the regional level the grant program served as a nexus and catalyst for climate protection funding; staff co-convened, along with the San Francisco Foundation, a meeting of private foundation funders to discuss the regional needs and opportunities for funding of climate protection in the Bay Area. Staff hosted two half-day community-wide GHG inventory development workshops for local governments in San Mateo and Santa Clara counties. Staff fielded multiple phone requests for technical assistance on inventory development. Staff collaborated with ICLEI and PG&E on streamlining local government community wide inventory development. Staff led the CAPCOA Climate Protection Committee in developing a White Paper on greenhouse gas considerations in CEQA analyses. *CEQA & Climate Change: Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act* is intended to provide a common platform of information and tools to support decision makers and local agencies as they establish policies and programs for GHG and CEQA. Staff completed the pilot “Protect Your Climate Curriculum” for 4th and 5th grade students. The curriculum is now being piloted in 13 classrooms in five counties.

Staff continued to collaborate with MTC on preparation of the T-2035 RTP update, including participating in the Partnership Ad Hoc Committee on T2035 Performance Measures in developing methodology to perform cost-benefit analysis of potential new transportation projects. Staff continued to participate in the FOCUS (Focusing our Vision) regional smart growth initiative in collaboration with ABAG, MTC, and BCDC, including providing input on FOCUS Station Area Planning Grant criteria and guidelines. Staff submitted a comment letter on the Valero Improvement Project Amendments environmental analysis. Staff met with the City of Richmond planning staff to discuss the Chevron Renewal Project EIR and proposed mitigation measures.

Rule Development Program

The Board of Directors adopted two rules as presented by staff, amendments to Air District Regulation 9, Rule 6: Nitrogen Oxides from Natural Gas-Fired Water Heaters and new District Regulation 6, Rule 2: Commercial Cooking Equipment. Prior to these hearings, staff conducted a public workshop on proposed Regulation 6, Rule 2 on October 23 and provided presentations to the Stationary Source Committee on proposed amendments to Regulation 9, Rule 6 on October 29 and on proposed Regulation 6, Rule 2 on December 3. Staff prepared the 2008 Regulatory Calendar, adopted by the Board of Directors on December 19, 2007. Staff provided a presentation to the Executive Committee on Financial Assistance to Small Businesses.

Mobile Sources

Staff participated in meetings of the Port of Oakland Maritime Air Quality Improvement Plan Task Force and related technical work groups. Staff participated in ARB's development of two Air Toxics Control Measures for diesel PM – shore power for ocean-going vessels at berth and port drayage trucks – including attending workshops, preparing comments letters and providing comments at ARB hearings.

Research and Modeling Program

Staff supported the CARE program by conducting regional toxics modeling, participating in the West Oakland truck survey study, and preparing cancer rate maps and CARE Task Force meeting materials. Staff performed particulate matter modeling and transport modeling to support wood burning rule development and particulate matter study activities. Staff provided support to the Engineering Division with AERMOD permit applications. Staff continued working with the District contractor at UC Davis on the identification of wintertime meteorological conditions, conducive to high 24-hour PM levels in the Bay Area. Staff continued working with Sonoma Technology, Inc. and ARB to develop the ammonia emissions inventory. Staff participated in several conference calls and meetings with the CRPAQS and CCOS Technical and Policy Committees to discuss the status of the projects funded by these programs.

Special Projects

Staff continued preparation of the Base Year 2005 emission inventory and responded to requests on emissions data. Staff continued work on preparing the 2006 point source emission report for submittal to ARB. Staff reviewed 2005 point source toxic's emission data prepared by STI for the CARE emission inventory. Staff continued working on updating the Greenhouse Gas emission inventory for the Bay Area. Staff participated in the development of a proposed fee schedule for point source GHG emissions. The District's 2006 GHG inventory was approved by independent auditors and submitted to the California Climate Action Registry.

OUTREACH AND INCENTIVES – K. SCHKOLNICK

Spare the Air

The summertime Spare the Air season ended on October 12. Two Spare the Air advisories were issued during the season and transit ridership increased by approximately 23 percent on Free Transit days. The campaign received strong media coverage resulting in more than 269 print and online articles, 149 television stories, and 24 radio stories.

Spare the Air Tonight

The season began on November 13. A press release was issued announcing the start of the 2007/08 winter season which runs through February 11, 2008. During this period, the District issued five Spare the Air Tonight advisories which occurred on November 6, 26, and December 13, 14, and 22. To promote the program, staff produced television, radio and in-theatre service announcements recorded by the Executive Officer. New campaign materials include a revised and redesigned Wood Smoke Handbook, magnet and Spanish

language outreach materials and tip cards. The new material provides general information about wood smoke along with information about the District's wood stove change-out incentives program and the process for the new draft rule on wood smoke.

Preliminary results from wintertime surveys have indicated the following:

- Twenty-two percent of households with at least one wood-burning device reported not burning wood this winter or that they reduced their wood burning this winter because of the Spare the Air Tonight Campaign. The comparable 2006 figure was 17.6 percent for the season.
- Two-thirds of respondents recalled being exposed to campaign messages. The comparable 2006 figure was 56 percent for the season.
- One-third of those interviewed after an advisory was issued were aware of the advisory. The comparable 2006 figure was 16 percent for the season.
- Seventy-four percent of respondents indicated that they would support a policy that prohibits wood burning on nights where air pollution is expected to reach unhealthy levels (new question for this season).

The Spare the Air Employer Program team hosted a summit entitled "Building on Success" on October 2. The Summit was held in South San Francisco and was attended by approximately 100 representatives from public and private employers across the Bay Area. A panel representing five local businesses discussed the challenges and benefits of implementing clean air policies and practices in their workplaces.

Public Information and Media

During the quarter, 249 print stories were published, and more than 111 radio and television stories aired on a variety of topics concerning the District, including: the draft residential wood smoke reduction rule, Spare the Air Tonight, the Climate Change grant program, health impacts of wildfires, and emissions from the Port of Oakland. During this period, 121 media calls were fielded, and 1070 inquiries and requests for information were answered.

During the quarter, the District issued 10 press releases. Topics included Spare the Air and Spare the Air Tonight advisories and updates, the health risk assessment report for Pacific Steel Castings, an announcement of the District's draft wood smoke regulation workshops, the District's Climate Protection Grant Program, and notification of the conclusion of the straw and stubble burn season.

Staff presented to a forum of locally elected officials and agency representatives from Alameda County. The presentation included information about the Bay Area's air quality with special emphasis on the subject of particulate matter.

The October/November 2007 issue of the League of Women Voters' Bay Area Monitor newsletter featured the article "What's in the Air? Taking Inventory and Assessing Health Risks" about activities at the Port of Oakland, written in consultation with District staff. The League's December / January newsletter featured an article entitled "Spare the Air Tonight Reminder," which discussed the summer's Spare the Air Program achievements.

An issue of the *Air Currents* newsletter was distributed and is available on the District website. Topics included the Climate Protection Grant Program, the Carl Moyer Program, the 2007 Spare the Air season, and the Flare Minimization Plans.

The District's Santa Clara County Wood Smoke Rebate Program drew to a close after achieving the goal of reducing 33,300 lbs. of particulate matter. Staff is developing materials to promote the new region-wide incentive (rebate) program scheduled to begin in January 2008.

Community Outreach

Public Workshops on Proposed Wood-Burning Rule – Staff coordinated workshop logistics, outreached to local residents and interested parties, and assisted Enforcement Division staff in facilitating the question and answer period of the workshop. Staff attended a series of six community workshops in different geographical locations throughout the Bay Area to discuss the draft wood burning rule.

Climate Protection Grant Program Workshops – Staff publicized the workshops to regional employers, NGOs, resource team members, educators, public agencies, and community members. The District's Climate Protection Workshops were held in Oakland and Santa Rosa, and draft residential wood burning workshops were held in San Jose, Concord, Vallejo, Redwood City, Santa Rosa, and Livermore. PIO staff assisted in the evaluation of the Climate Protection Grant proposals.

CAPCOA Public Outreach Committee – The District hosted a two-day Public Information CAPCOA meeting on November 27th and 28th. The meeting consisted of District updates, AP Style Writing and Environmental Journalism Workshops, and a presentation on the Drive Clean California Campaign.

East Palo Alto Environmental Justice Resource Team Meeting – The team discussed strategies to engage the community and possibly collaborate with the local Asthma Task Force. Goro Mitchell, Community Development Institute, reported on the results from the first year of the air monitoring project. According to the findings, there was no variance in data from the District's data on ozone, but some variance on PM2.5 and PM10.

Napa Clean Air Coalition Meeting – Staff gave a report on the District's proposed wood burning rule. The Coalition heard updates on its car-free tourism promotion and decided to collaborate with the Napa County Transportation and Planning Agency in an outreach effort to cut CO2 emissions via voluntary reduction efforts. A meeting of local businesses is tentatively planned for February of 2008.

Santa Clara Community Outreach Team – Staff gave a report on the public workshops on the District's proposed wood burning rule. The team has increased vanpool sign-ups by offering Wi-Fi and is working with the Valley Transportation Agency to increase student ridership of buses to and from schools in Milpitas. The team is also planning an employer workshop on traffic reduction and alternative commuting, targeting small businesses in the Sunnyvale/Moffett Park Business corridor.

BNSF Health Risk Assessment (HRA) Meeting – Community Outreach staff, along with representatives from CARB and BNSF, held a community meeting on November 6 in North Richmond regarding the public comments received for the HRA for the BNSF Railway Company. District staff arranged meeting logistics, outreached to local residents and interested parties, and was on-hand to answer any questions from the public.

Carl Moyer Project Meeting with A&P – Community Outreach and Grant staff has been coordinating with A&P to review Carl Moyer project updates, discuss monthly scope of work details, and grant program details. Applications will be accepted for the Carl Moyer Program from February 1, 2008 – April 4, 2008.

Residential Wood Combustion Regional Haze Workshop, Philadelphia – The workshop was sponsored by the Mid-Atlantic Regional Air Management Association, Inc., and US EPA Region 3. The conference included information about wood appliance change-out programs and proposed wood-boiler regulations being implemented in cities around the country. The presentations provided tools and insights that will be used for the District's wood appliance incentive program planned for 2008.

Outreach Events – During the quarter, the District had a presence at many public events including: the 37th Annual Millbrae Art & Wine Festival in Millbrae, 1st Wednesday Street Party in Pleasanton, Health & Safety Fair at Bank of America in San Francisco, Healthy Planet Fair in Pleasanton, the Green Fair at the Fairmont Hotel, San Francisco, the Commuter Choice Transportation Fair in Pleasanton, the Harvest Fair in Santa Rosa, the Breathe for Life event in San Francisco, the Health & Safety Fair at the Hotel Nikko in San Francisco, Community Outreach/Good Neighbor Fair at Oakland Housing Authority in Oakland, Health and Safety Fair at the Hotel Nikko in San Francisco, Fall Into Green Event at the Swig Building in San Francisco, CSU East Bay Environmental Fair in Concord, Radio Disney's Jingle Jam in San Jose, Casto Travel Green Event in San Jose and the Sonoma County Transportation Fair.

TECHNICAL DIVISION – G. KENDALL, DIRECTOR
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Air Quality

There were no exceedances of the State or national ozone standards during the quarter due to the seasonal reduction of sunlight levels and cooler temperatures. During the late fall and winter, particulate matter is the primary pollutant of concern in the Bay Area. From October through December 2007, filter-based measurements recorded 4 days when the PM_{2.5} standard was exceeded.

The few PM_{2.5} exceedances was most likely due to the lack of prolonged stagnant periods. Compared to the same quarter in 2006, there were 6 fewer PM_{2.5} exceedances this year. Thanksgiving and Christmas holidays generally have the highest particulate levels due to increased wood burning, but this year the holiday period coincided with the passage of numerous weather systems just to the north of the Bay Area. These systems brought clean air and breezy conditions to the Bay Area and prevented PM_{2.5} from accumulating in the Bay Area.

Air Monitoring

Two new air monitoring stations began operation in the final quarter of 2007. One station, located on International Blvd. in East Oakland, began operation on November 1st and the second, a community monitoring station located on Sixth Street in West Berkeley, began operation on December 14th. All of the other 29 air monitoring stations were operating from October 1st to December 31st 2007, with equipment operating on routine, EPA-mandated schedules.

Meteorology and Forecasting

The 4th quarter 2007 air quality data were quality assured and entered into the EPA Air Quality System (AQS) database. As required by new EPA regulations, staff began entering NO_x data into AQS, beginning with January 2007 data. Staff continued to make daily air quality and burn forecasts. The Spare the Air Tonight forecasting season began on November 13, 2006. One Staff member attended the Air Monitoring Technical Advisory Committee (AMTAC) meeting in Los Angeles October 17. SECOR International, Inc. was contracted to audit the District meteorological network; all sensors passed the audit. Staff contributed to the draft Technical Services Quality Management Plan, and the Quality Assurance Project Plan which is currently under review by a contractor, Sonoma Technology, Inc. (STI).

Quality Assurance

The Quality Assurance Group conducted regular, mandated performance audits on 45 analyzers at 17 Air District monitoring stations. Staff also participated in CARB audits at 15 Air District monitoring stations.

Hydrogen Sulfide (H₂S) and Sulfur Dioxide (SO₂) monitors were audited at the Shell Refinery, the ConocoPhillips San Francisco Area Refinery, and the ConocoPhillips Carbon Plant Ground Level Monitoring (GLM) networks. All GLM monitors passed the audit.

QA staff performed internal proficiency testing of the Air District's Laboratory for ions, and aldehydes.

Laboratory

In addition to ongoing routine analyses, two gaseous samples collected from the oil/water separator of Chevron Refinery, Richmond were analyzed for hydrocarbons and sulfur compounds.

One carbon unit particulate pre-filter from Pacific Steel Casting was analyzed for particle size and phenol content.

One bunker fuel sample taken from the S.F. Bay after the Hanjin accident and fuel oil spill on 11/7/07 was analyzed for sulfur content, and two ambient air samples collected in the vicinity of the fuel oil spill in Berkeley were analyzed for toxic compounds.

The laboratory began analyzing samples from the new Benicia Air Monitoring site for carbonyls.

Source Test

Ongoing Source Test activities included Continuous Emissions Monitoring (CEM) Field Accuracy Tests, source tests, gasoline cargo tank testing, and evaluations of tests conducted by outside contractors. The ConocoPhillips Rodeo Refinery's open path monitor monthly reports for September, October, and November were reviewed. The Source Test Section continued its participation in the District's Rule Development efforts and the new Production System.

STATISTICS

Administrative Services:**Accounting/Purchasing/Comm.**

General Checks Issued	1,401
Purchase Orders Issued	496
Checks/Credit Cards Processed	3,561
Contracts Completed	64
Pieces of Mail Sent	
Public Information Requests Rec'd	

Executive Office:

Meetings Attended	100
Board Meetings Held	4
Committee Meetings Held	11
Advisory Council Meetings Held	1
Advisory Council Committee Mtgs. Held	6
Hearing Board Meetings Held	1
Variances Received	0

Information Systems

New Installation Completed	31
PC Upgrades Completed	21
Service Calls Completed	380

Human Resources

Manager/Employee Consultation (Hrs.)	280
Management Projects (Hrs.)	420
Employee/Benefit Transaction	860
Training Sessions Conducted	32
Applications Processed	528
Exams Conducted	14
New Hires	9
Payroll Administration (Hrs.)	600
Safety Administration	120
Inquiries (voice/telephone/in-person)	1,250

Vehicle/Building Maintenance

Vehicle Services Completed	106
Requests for Building Services	270

Compliance and Operations Program

Asbestos Plans Rec'd	1,302
Coating and other petitions Evaluated	5
Open Burn Notifications Rec'd	955
Prescribed Burn Plans Evaluated	4
Smoking Vehicle Complaints Rec'd	2,598
Tank/Soil Removal Notifications Rec'd	45
Compliance Assistance Inquiries Rec'd	225
Green Business Reviews	26
Flare Notifications	15

Compliance Assurance Program

Industrial Inspections Conducted	1,692
GDF Inspections Conducted	377
Asbestos Inspections Conducted	369
Open Burning Inspections Conducted	54
Auto Body/Dry Cleaning Inspections Conducted	151

Engineering Division:

Annual Update Packages Started	986
Annual Update Packages Completed	735
Total Update Pages Entered	1,490
New Applications Rec'd	416
Authorities to Construct Issued	165
Permits to Operate Issued	248
Exemptions	23
Authorities to Construct Denied	0
Companies added to Databank During 4th Quarter	185

Outreach & Incentives Division:

Presentations Made	20
Responses to Media Inquiries	121
Press Releases	10
General Requests for Information	1,070
Visitors	1

STATISTICS (continued)

Compliance and Enforcement Division:**Enforcement Program**

Reportable Compliance Activity Investigated	110
Citizen Complaints Investigated	770
GDF Tags Issued	117
Violations Resulting in Notices of Violation	144
Violations Resulting in Notice to Comply	76
New Hearing Board Cases Reviewed	3

Technical Services:**4th Quarter 2007 Ambient Air Monitoring**

Days Exceeding Nat'l 24-hour PM _{2.5} Std	4
Days Exceeding Nat'l 24-hour PM ₁₀ Std	0
Days Exceeding Nat'l 24-hour PM ₁₀ Std	2
Days Exceeding the Nat'l 8-hour Ozone Std	0
Days Exceeding the State 1-hour Ozone Std.	0
Days Exceeding the State 8-hour Ozone Std.	0

Ozone Totals, Jan.-Dec. 2007

Days Exceeding Nat'l 8-hour Ozone Std.	1
Days Exceeding State 1-hour Ozone Std.	4
Days Exceeding State 8-hour Ozone Std.	9

Particulate Totals, Jan.-Dec. 2007

Days Exceeding Nat'l 24-hour PM _{2.5} Std.	14
Days Exceeding the Nat'l 24-hour PM ₁₀ Std.	0
Days Exceeding State 24-hour PM ₁₀ Std.	4

PM_{2.5} Winter Season Totals for 2007-2008

Days Exceeding Nat'l 24-hour PM _{2.5} Std.	4
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4th Quarter 2007 Agricultural Burn Days

Oct.-Dec. Permissive Burn Days - North	66
Oct.-Dec. No-Burn Days – North	26
Oct.-Dec. Permissive Burn Days – South	66
Oct.-Dec. No-Burn Days – South	26
Oct.-Dec. Permissive Burn Days – Coastal	79
Oct.-Dec. No Burn Days – Coastal	13

Laboratory

Sample Analyzed	1,218
Inter-Laboratory Analyses	1

Technical Library

Titles Indexed/Catalogued	91
Periodicals Received/Routed	394

Source Test

Total Source Tests	218
Pending Source Tests	6
Violation Notices Recommended	11
Contractor Source Tests Reviewed	1,945

Continuous Emissions Monitoring (CEM)

Indicated Excess Emission Report Eval.	62
Monthly CEM Reports Reviewed	150
Indicated Excesses from CEM	36

Ground Level Monitoring (GLM)

Oct.-Dec. Ground Level Monitoring SO ₂ Excess Reports	0
Oct.-Dec. Ground Level Monitoring H ₂ S Excess Reports	1

These facilities have received one or more Notices of Violations
Report period: October 1, 2007 – December 31, 2007

Alameda County

Status Date	Site #	Site Name	City	Regulation Title
10/24/2007	A1003	Anthony Cleaners	Alameda	Perc & Synthetic Solvent Dry Cleaning Operations
12/17/2007	B7456	Peet's Coffee and Tea Inc	Alameda	Failure to Meet Permit Conditions
10/30/2007	S1012	Roseen Builders Inc	Alameda	Asbestos Demolition, Renovation & Mfg.
10/17/2007	B0757	Dharma Press	Berkeley	Failure to Meet Permit Conditions
10/11/2007	A0703	Pacific Steel Casting Co-Plant #2	Berkeley	Public Nuisance; Authority to Construct; Permit to Operate; Failure to Meet Permit Conditions
12/18/2007	B3685	XOMA US LLC	Berkeley	Failure to Meet Permit Conditions
12/17/2007	C9849	Foothill Chevron - Bedrock Oil, Inc	Hayward	Permit to Operate
12/27/2007	L3268	Synergy Enterprises	Hayward	Asbestos Demolition, Renovation & Mfg.
11/06/2007	B3361	Costco Wholesale	Livermore	Failure to Meet Permit Conditions
12/05/2007	P9903	Clear Channel Outdoor, Inc.	Oakland	Asbestos Demolition, Renovation & Mfg.
10/15/2007	A0249	Cleveland Steel Container	Oakland	Major Facility Review (Title V); Metal Container, Closure & Coil Coating
12/06/2007	A0591	East Bay Municipal Utility District	Oakland	Major Facility Review (Title V)
12/06/2007	S6352	Horizon Lines, The Horizon Eagle	Oakland	Particulate Matter & Visible Emissions
11/26/2007	B1715	MD Auto Body	Oakland	Permit to Operate
10/30/2007	B0598	One Hour Martinizing	Oakland	Perc & Synthetic Solvent Dry Cleaning Operations
12/17/2007	A0030	Owens-Brockway Glass Container Inc	Oakland	Particulate Matter & Visible Emissions
11/26/2007	B1275	Sunshine Cleaners	San Leandro	Perc & Synthetic Solvent Dry Cleaning Operations
12/27/2007	R2288	Restoration Management Company	Union City	Asbestos Demolition, Renovation & Mfg.

Contra Costa County

Status Date	Site #	Site Name	City	Regulation Title
11/26/2007	B8776	Allied Container Systems	Antioch	Authority to Construct; Permit to Operate
12/17/2007	A0018	Mirant Delta, LLC	Antioch	Continuous Emission Monitoring & Recordkeeping Procedures; Major Facility Review (Title V)
10/02/2007	B2967	TRC	Antioch	Failure to Meet Permit Conditions
11/26/2007	B1918	Tri-Valley Oil & Gas Co	Bethel Island	Permit to Operate
10/17/2007	A7761	Concord Graphic Arts	Concord	Authority to Construct; Permit to Operate
10/10/2007	C9677	Falcon Fuel	Concord	Gasoline Dispensing Facilities
12/18/2007	A7448	Sparklizing Cleaners	Danville	Petroleum Dry Cleaning Operations

These facilities have received one or more Notices of Violations
Report period: October 1, 2007 – December 31, 2007
Continued

Contra Costa County

Status Date	Site #	Site Name	City	Regulation Title
11/6/2007	S2738	A-1 Remediation Service	Martinez	Asbestos Demolition, Renovation & Mfg.
10/02/2007	Q5015	Bay Area Diablo	Martinez	Gasoline Bulk Terminals & Gasoline Delivery Vehicles
10/02/2007	A7034	Pacific Atlantic Terminals LLC	Martinez	Major Facility Review (Title V);Storage of Organic Liquids; Gasoline Bulk Terminals & Gasoline Delivery Vehicles
11/27/2007	A0011	Shell Martinez Refinery	Martinez	Standards of Performance for New Stationary Sources; Major Facility Review (Title V; Equipment Leaks; Hydrogen Sulfide
10/02/2007	B2758	Tesoro Refining and Marketing Company	Martinez	Flare Controls at Petroleum Refineries; Failure to Meet Permit Conditions; Major Facility Review (Title V); Particulate Matter & Visible Emissions; Hydrogen Sulfide; NOx & CO from Stationary Internal Combustion Engines
10/19/2007	D0504	American Gas	Moraga	Gasoline Dispensing Facilities
10/19/2007	A0227	Criterion Catalysts Company LP	Pittsburg	Continuous Emission Monitoring & Recordkeeping Procedures; Major Facility Review (Title V)
11/28/2007	A2371	USS-POSCO Industries	Pittsburg	Major Facility Review (Title V)
10/02/2007	N0518	ARCO - RICHMOND	Richmond	Gasoline Bulk Terminals & Gasoline Delivery Vehicles
10/17/2007	A0010	Chevron Products Company	Richmond	Sulfur Dioxide; Hydrogen Sulfide
11/28/2007	N1032	KAG West, LLC	Richmond	Gasoline Bulk Terminals & Gasoline Delivery Vehicles
10/17/2007	A1840	West Contra Costa County Landfill	Richmond	Solid Waste Disposal Sites
10/15/2007	A0022	Conoco Phillips Refining Company	Rodeo	Sulfur Dioxide
10/02/2007	A0016	ConocoPhillips - San Francisco Refinery	Rodeo	Standards of Performance for New ; Flare Monitoring at Petroleum Refineries
10/10/2007	C9932	Engies Convenience Market	San Pablo	Stationary Sources; Major Facility
10/16/2007	S4294	Valentine Construction	Walnut Creek	Equipment Leaksty Review (Title V); Particulate Matter & Visible Emissions; Storage of Organic Liquids
			Asbestos Demolition, Renovation & Mfg.	Permit to Operate

These facilities have received one or more Notices of Violations
Report period: October 1, 2007 – December 31, 2007
Continued

Marin County

Status Date	Site #	Site Name	City	Regulation Title
11/26/2007	C8997	Ferraro Service Station	Fairfax	Gasoline Dispensing Facilities Failure to Meet Permit Conditions
12/17/2007	C9611	Civic Center Service	San Rafael	Failure to Meet Permit Conditions; Graphics Arts Printing & Coating Operations
11/26/2007	A9632	Descalso Lithograph	San Rafael	

Napa County

Status Date	Site #	Site Name	City	Regulation Title
N/A				

San Francisco County

Status Date	Site #	Site Name	City	Regulation Title
10/31/2007	S2685	Blue Sky Construction	San Francisco	Asbestos Demolition, Renovation & Mfg.
10/30/2007	S5745	Bluerock Builders	San Francisco	Asbestos Demolition, Renovation & Mfg.
12/03/2007	C2693	Ellis Brooks Chevrolet	San Francisco	Gasoline Dispensing Facilities
11/29/2007	D1914	Gashouse Cove Marina Inc	San Francisco	Gasoline Dispensing Facilities
12/27/2007	C8313	Mission Chevron	San Francisco	Gasoline Dispensing Facilities
11/05/2007	C9141	Ryder Truck Rental, Inc	San Francisco	Gasoline Dispensing Facilities
11/28/2007	S6191	The City & County of San Francisco/Rec and Parks Dept	San Francisco	Authority to Construct; Permit to Operate; Gasoline Dispensing Facilities

These facilities have received one or more Notices of Violations
Report period: October 1, 2007 – December 31, 2007
Continued

San Mateo County

Status Date	Site #	Site Name	City	Regulation Title
11/05/2007	C9133	Belmont Apollo Inc City of Burlingame, Waste Water Treatment Plant	Belmont	Gasoline Dispensing Facilities Failure to Meet Permit Conditions
10/10/2007	A1351	Bayshore Chevron Auto Service	Burlingame	Gasoline Dispensing Facilities
10/10/2007	D0024	Chevron #0206	Daly City	Gasoline Dispensing Facilities
11/29/2007	C9048	Conoco Phillips #2611200	Millbrae	Gasoline Dispensing Facilities
11/05/2007	C9268	SF International Airport	San Bruno	Gasoline Dispensing Facilities
11/05/2007	D0606	Chevron #9-2038	San Francisco	Gasoline Dispensing Facilities
12/05/2007	C3265	Holiday Cleaners	San Mateo	Gasoline Dispensing Facilities Perc & Synthetic Solvent Dry Cleaning Operations
12/17/2007	A4605	Oliphant Golf Inc	South San Francisco	Particulate Matter & Visible Emissions
11/29/2007	S6212	Oyster Point Marina	South San Francisco	Authority to Construct; Permit to Operate; Gasoline Dispensing Facilities

Santa Clara County

Status Date	Site #	Site Name	City	Regulation Title
11/29/2007	C3952	Delta Queen Car Wash	Campbell	Gasoline Dispensing Facilities
10/29/2007	A0017	Hanson Permanente Cement	Cupertino	Major Facility Review (Title V)
12/18/2007	C5250	Unocal #5428 - Attn: Mary Tran	Cupertino	Gasoline Dispensing Facilities
12/18/2007	C9042	Unocal #256115	Los Altos	Gasoline Dispensing Facilities
12/20/2007	A9013	International Disposal Corporation of Calif	Milpitas	Solid Waste Disposal Sites Continuous Emission Monitoring & Recordkeeping Procedures
11/29/2007	A1629	Cardinal Cogen, Inc	Palo Alto	Gasoline Dispensing Facilities
11/29/2007	C5629	Alameda Shell SS #135997	San Jose	Gasoline Dispensing Facilities
11/13/2007	C0402	City Gas	San Jose	Gasoline Dispensing Facilities
12/18/2007	C9265	ConocoPhillips #2611228	San Jose	Gasoline Dispensing Facilities
11/29/2007	C4170	Cupertino Chevron Carwash	San Jose	Gasoline Dispensing Facilities Motor Vehicle & Mobile Equip Coating Operations
11/05/2007	B8303	Kwikserv (Sherwin Petroleum #2	San Jose	Gasoline Dispensing Facilities
12/18/2007	D0888	Maxim Integrated Products, Incorporated	San Jose	Failure to Meet Permit Conditions Major Facility Review (Title V)
10/29/2007	B1696	San Jose/Santa Clara Water Pollution Control	San Jose	Equipment Leaks
12/19/2007	A0778	SFPP, LP	San Jose	Motor Vehicle & Mobile Equip Coating Operations
10/10/2007	A4020	Tron's Auto Body & Paint Shop	San Jose	Motor Vehicle & Mobile Equip Coating Operations
10/24/2007	B3901			

These facilities have received one or more Notices of Violations
Report period: October 1, 2007 – December 31, 2007
Continued

Santa Clara County

Status Date	Site #	Site Name	City	Regulation Title
10/29/2007	S5715	Vitoil, Inc.	San Jose	Asbestos Demolition, Renovation & Mfg.
10/16/2007	F4406	Williams Tank Lines/Mike Stewart	San Jose	Gasoline Bulk Terminals & Gasoline Delivery Vehicles
11/06/2007	N7663	Z-CON Specialty Services, Inc.	San Jose	Asbestos Demolition, Renovation & Mfg.
11/05/2007	C5610	ARCO Facility #02153 - Wasu D Pillay	Santa Clara	Gasoline Dispensing Facilities

Solano County

Status Date	Site #	Site Name	City	Regulation Title
11/27/2007	B2626	Valero Refining Company - California	Benicia	Major Facility Review (Title V)
11/27/2007	F5681	Allied Environmental	Fairfield	Asbestos Demolition, Renovation & Mfg.
10/10/2007	D0996	Quik Stop Markets Inc	Fairfield	Gasoline Dispensing Facilities
10/04/2007	A5167	Sunpol Resins & Polymers, Inc	Fairfield	Failure to Meet Permit Conditions
10/10/2007	C6537	N & M Market (Arco)	Vallejo	Gasoline Dispensing Facilities

Sonoma County

Status Date	Site #	Site Name	City	Regulation Title
12/27/2007	L2685	Larry & John Frediani	Kenwood	Open Burning
12/21/2007	A3992	Dutra Materials/San Rafael Rock Quarry Inc	Petaluma	Permit to Operate; Failure to Meet Permit Conditions
11/26/2007	C9151	Grand 76	Petaluma	Failure to Meet Permit Conditions
12/05/2007	A8463	Koller's Town & Country Cleaners	Petaluma	Perc & Synthetic Solvent Dry Cleaning Operations
10/02/2007	A2254	Sonoma County Department of Public Works	Petaluma	Major Facility Review (Title V); Solid Waste Disposal Sites
10/19/2007	C7098	Fast & Easy Mart	Santa Rosa	Gasoline Dispensing Facilities
11/06/2007	B8717	Iron Dog Fabrication, Inc	Santa Rosa	Authority to Construct: Permit to Operate
11/06/2007	B8709	Kauth Bros Inc	Santa Rosa	Authority to Construct; Permit to Operate
11/01/2007	A0869	Redwood Coast Petroleum	Santa Rosa	Gasoline Bulk Terminals & Gasoline Delivery Vehicles
11/28/2007	B5870	Santa Rosa Junior College	Santa Rosa	Failure to Meet Permit Conditions
11/06/2007	S5849	Lynn Deedler	Sebastopol	Open Burning
10/02/2007	A3699	Palm Drive Hospital	Sebastopol	Permit to Operate
10/23/2007	S1327	Alfonso Mendoza	Sonoma	Open Burning
11/26/2007	P0022	Peter Slusser	Windsor	Open Burning

**Closed NOV's with Penalties by County
October 2007 – December 2007**

Alameda

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Chapel of the Chimes Memorial Park	A8399	Hayward	\$1,250	1
ePAC	S0980	San Leandro	\$1,260	2
Heil Construction	S3577	San Leandro	\$650	1
Hill & Sons Inc	B8485	San Leandro	\$1,020	2
Janus Corporation	M0669	Livermore	\$500	1
Owens-Brockway Glass Container Inc	A0030	Oakland	\$8,000	1
Ps Print LLC	B8373	Oakland	\$300	2
Ron Hawkins	S2687	Livermore	\$200	1
Roseen Builders Inc	S1012	Alameda	\$750	1
San Pablo Mini Mart	C6992	Berkeley	\$3,000	3
SHORE ACRE GAS	C9120	Oakland	\$285	1

Total Violations Closed: 16

Closed NOV's with Penalties by County
October 2007 – December 2007
Continued

Contra Costa

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Air Products & Chemical	B0295	Martinez	\$6,500	1
ARCO Facility #00428	C8391	Richmond	\$150	1
Bay Area/Diablo Petroleum	A0750	Brentwood	\$1,500	1
Bulldog Gas & Power Inc	A0907	Martinez	\$500	1
Chevron SS #9-5890	C8896	Lafayette	\$500	1
Chevron Station #93192 - Alireza	C7512	Concord	\$500	1
City of Richmond	A7031	Richmond	\$4,000	2
Henkel Corporation-Aerospace Group	B2855	Bay Point	\$4,000	1
Imperial Cleaners	A6014	San Ramon	\$850	2
Jim Williamson	S0241	Brentwood	\$750	1
Sunny Chevron	C8605	Richmond	\$700	2
Valentine Construction	S4294	Lafayette	\$800	2

Total Violations Closed: 16

**Closed NOV's with Penalties by County
October 2007 – December 2007
Continued**

Marin

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Arntz Builders	B8091	Novato	\$500	1

Total Violations Closed: 1

San Francisco

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Campero's Corporation	B6300	San Francisco	\$250	1
Chevron/Tower Car Wash	C9400	San Francisco	750	2
Darling International	B0271	San Francisco	\$17,000	2

Total Violations Closed: 5

San Mateo

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Belmont Apollo Inc	C9133	Belmont	\$650	1
Chevron #9-2038	C3265	San Mateo	\$500	1
Elan Pharmaceuticals	B7280	South San Francisco	\$1,750	2
Shell Service Station	C9543	South San Francisco	\$250	1
Sims Hugo Neu Company	A5152	San Mateo	\$20,000	1

Total Violations Closed: 6

**Closed NOV's with Penalties by County
October 2007 – December 2007
Continued**

Santa Clara

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
88 Auto Body	B1223	Santa Clara	\$750	1
A-1 Machine Manufacturing, Inc	Q5496	Santa Clara	\$500	1
J.N. Abbott Distributor	S4982	San Jose	\$500	1
Jack in the Box Quick Stuff #7760	D1337	Gilroy	\$500	1
KAG West, LLC	N1032	San Jose	\$7,500	2
Space Systems/Loral	A6061	Palo Alto	\$750	1
Target Corporation - Target San Jose T-1426	B4693	San Jose	\$249	1
Valley Pacific	S4936	San Jose	\$500	1

Total Violations Closed: 9

Solano

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
GN Renn Inc.	Q2991	Benicia	\$650	1
Golden Cabinetry	B6939	Fairfield	\$2,000	1
Petro Chemical	S4979	Benicia	\$850	1
Rino	N3114	Benicia	\$500	1

Total Violations Closed: 4

**Closed NOV's with Penalties by County
October 2007 – December 2007
Continued**

Sonoma

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Brunsing Associates, Inc	B6089	Windsor	\$2,500	1
Ledson Winery	S0373	Kenwood	\$500	1
Palm Drive Hospital	A3699	Sebastopol	\$350	1
SFD	S1328	Petaluma	\$350	1
Stony Point Rock Quarry Inc	B1823	Sonoma	\$1,000	2

Total Violations Closed: 6

District Wide

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Petro-Chemical Transport, Inc.	A4020	Addison	\$500	1
Petro-Chemical Transport, Inc.	B2611	Addison	\$750	1

Total Violations Closed: 2

ACRONYMS AND TERMINOLOGY

ABAG	Association of Bay Area Governments
AC	Authority to Construct issued to build a facility (permit)
AMBIENT	The surrounding local air
AQI	Air Quality Index
ARB	[California] Air Resources Board
ATCM	Airborne Toxic Control Measure
BAAQMD	Bay Area Air Quality Management District
BACT	Best Available Control Technology
BANKING	Applications to deposit or withdraw emission reduction credits
BAR	[California] Bureau of Automotive Repair
BARCT	Best Available Retrofit Control Technology
BIODIESEL	A fuel or additive for diesel engines that is made from soybean oil or recycled vegetable oils and tallow. B100=100% biodiesel; B20=20% biodiesel blended with 80% conventional diesel
BTU	British Thermal Units (measure of heat output)
CAA	[Federal] Clean Air Act
CAL EPA	California Air Resources Board
CCAA	California Clean Air Act [of 1988]
CCCTA	Contra Costa County Transportation Authority
CEQA	California Environmental Quality Act
CFCs	Chlorofluorocarbons
CMA	Congestion Management Agency
CMAQ	Congestion Management Air Quality [Improvement Program]
CMP	Congestion Management Program
CNG	Compressed Natural Gas
CO	Carbon monoxide
EBTR	Employer-based trip reduction
EJ	Environmental Justice
EIR	Environmental Impact Report
EPA	[United States] Environmental Protection Agency
EV	Electric Vehicle
HC	Hydrocarbons
HOV	High-occupancy vehicle lanes (carpool lanes)
hp	Horsepower
I&M	[Motor Vehicle] Inspection & Maintenance ("Smog Check" program)
ILEV	Inherently Low Emission Vehicle
JPB	[Peninsula Corridor] Joint Powers Board
LAVTA	Livermore-Amador Valley Transit Authority ("Wheels")
LEV	Low Emission Vehicle
LNG	Liquefied Natural Gas
MPG	Miles Per Gallon
MTC	Metropolitan Transportation Commission

NAAQS	National Ambient Air Quality Standards (federal standards)
NO _x	Nitrogen oxides, or oxides of nitrogen
NPOC	Non-Precursor Organic Compounds
NSR	New Source Review
O ₃	Ozone
PM _{2.5}	Particulate matter less than 2.5 microns
PM ₁₀	Particulate matter (dust) less than 10 microns
PM _{>10}	Particulate matter (dust) over 10 microns
POC	Precursor Organic Compounds
pphm	Parts per hundred million
ppm	Parts per million
PUC	Public Utilities Commission
RFG	Reformulated gasoline
ROG	Reactive organic gases (photochemically reactive organic compounds)
RIDES	RIDES for Bay Area Commuters
RTP	Regional Transportation Plan
RVP	Reid vapor pressure (measure of gasoline volatility)
SCAQMD	South Coast [Los Angeles area] Air Quality Management District
SIP	State Implementation Plan (prepared for <i>national</i> air quality standards)
SO ₂	Sulfur Dioxide
TAC	Toxic Air Contaminant
TCM	Transportation Control Measure
TFCA	Transportation Fund for Clean Air [BAAQMD]
TIP	Transportation Improvement Program
TMA	Transportation Management Association
TOS	Traffic Operations System
tpd	tons per day
Ug/m ³	micrograms per cubic meter
ULEV	Ultra low emission vehicle
ULSD	Ultra low sulfur diesel
USC	United States Code
UV	Ultraviolet
VMT	Vehicle miles traveled (usually per <i>day</i> , in a defined area)
VTA	Santa Clara Valley Transportation Authority
ZEV	Zero Emission Vehicle

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

TO: Chairperson Jerry Hill and Members
of the Board of Directors

FROM: Jack P. Broadbent
Executive Officer/APCO

DATE: February 8, 2008

RE: Quarterly Report of the Executive Office: October 1 – December 31, 2007

RECOMMENDED ACTION

This report is provided for information only.

DISCUSSION

Listed below are meetings and the status of minutes for the Board of Directors, and Advisory Council. Also listed are activities of the Hearing Board for the fourth quarter of 2007:

Board of Directors

<u>Meeting Type</u>	<u>Meeting Date</u>	<u>Status of Minutes</u>
Regular Meeting	October 3	Minutes Approved
Regular Meeting	November 7	Minutes Approved
Regular Meeting	December 5	Minutes Approved
Regular Meeting	December 19	Minutes Approved
Stationary Source Committee	October 29	Minutes Approved
Mobile Source Committee	October 31	Minutes Approved
Climate Protection Committee	November 15	Minutes Approved
Executive Committee	November 19	Minutes Approved
Legislative Committee	November 26	Minutes Completed/Pending Approval
Stationary Source Committee	December 3	Minutes Completed/Pending Approval
Ad Hoc Committee on Port Emissions	December 6	Minutes Completed/Pending Approval
Mobile Source Committee	December 10	Minutes Completed/Pending Approval
Budget and Finance Committee	December 12	Minutes Completed/Pending Approval
Climate Protection Committee	December 13	Minutes Completed/Pending Approval
Executive Committee	December 17	Minutes Completed/Pending Approval

Advisory Council

<u>Meeting Type</u>	<u>Meeting Date</u>	<u>Status of Minutes</u>
Regular Meeting	November 14	Minutes Approved
Executive Committee	November 14	Minutes Approved
Technical Committee	October 1	Minutes Completed/Pending Approval
Air Quality Planning Committee	October 10	Minutes Approved
Public Health Committee	October 10	Minutes Approved
Executive Committee	December 4	Minutes Approved
Public Health Committee	December 12	Minutes Completed/Pending Approval

Hearing Board

1. During the Period October - December 2007, the Hearing Board held 1 hearing.
2. At the November 14, 2007 Board Executive Committee meeting, Hearing Board Representative Terry Trumbull, Esq., presented the Hearing Board Quarterly Report for the period July 2007–September 2007.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Mary Ann Goodley

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson, Jerry Hill and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: February 8, 2008

Re: Report of the Public Outreach Committee Meeting of February 14, 2008

RECOMMENDED ACTIONS

The Public Outreach Committee recommends Board of Directors' approval of the following:

- A) Increase the Cleaner Burning Technology Program Incentive funding amount by a transfer of \$400,000 from the designated Reserve for Cleaner Burning Technology Incentives Program and a corresponding increase to the FY 07/08 Program 302 budget;
- B) Authorize the Executive Officer/APCO to execute contract extensions through August 15, 2008, to O'Rorke PR, Inc. not to exceed \$140,000; Allison and Partners in an amount not to exceed \$400,000; and
- C) Authorize the Executive Officer/APCO to execute contract extensions through March 31, 2009, to Community Focus in an amount not to exceed \$180,000 and True North in an amount not to exceed \$175,000.

DISCUSSION

The Public Outreach Committee met on Thursday, February 14, 2008, to receive the following reports/recommendations:

- 1) An update and recommendation on the Cleaner Burning Technology Incentive Program;
- 2) Consideration of Contract Extensions for Public Outreach Programs; and
- 3) An Update of the 2008 Spare the Air Campaign.

Attached are the staff reports presented in the Public Outreach Committee packet.

Chairperson Ross will give an oral report of the meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

The recommendation for approval of the funding increase to the Cleaner Burning Technology Incentive Program would require a transfer of \$400,000 from the designated Reserve for Cleaner Burning Technology Incentives Program and a corresponding increase of \$400,000 to the FY 07/08 Program 302 budget;

BUDGET CONSIDERATION/FINANCIAL IMPACT CONTINUED

The recommendation to authorize the extension of contracts for activities conducted from April 2008 through June 30, 2008, is included in the current budget. Activities after July 1, 2008, will be included in the FY 2008/09 budget. Funding for these contracts comes from three sources: a Congestion Mitigation Air Quality (CMAQ) grant, the Transportation Fund for Clean Air (TFCA) program, and General Revenues.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Mary Ann Goodley
Reviewed by: Jeffery McKay

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Ross and Members
of the Public Outreach Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: February 6, 2008

Re: Cleaner Burning Technology Incentive Program

RECOMMENDED ACTION:

Consider proceeding with possible limited additional incentives.

BACKGROUND

On December 19, 2007, the Board of Directors transferred \$100,000 from the designated Reserve for a Cleaner Burning Technology Incentive Program to the current budget in order to provide incentives encouraging replacement of high emitting fireplaces and old wood stoves with more modern, EPA certified devices or natural gas fueled devices. The incentives were to be distributed through the Change 4 Clean Air Program, which was co-sponsored by the Hearth, Patio and Barbecue Association (HPBA) and was similar to programs they had conducted in other districts within California and in other states. Through a contract with HPBA, their staff began processing applications for submittal to Air District staff starting on January 22, 2008.

DISCUSSION

Due to the response to the Change 4 Clean Air Program, the \$100,000 funding was depleted in less than a week. That week included unusually wet and cold weather. Because there was no additional Air District funding, staff developed a response for the public that thanked them for their participation and pointed out that manufacturer and dealer rebates were still available for selected products at local participating HPBA retail stores. Additionally, individuals were given the option to be added to an e-mail list for notification about any future fireplace / wood stove incentive programs the Air District may offer.

Review of applications received to date for incentive payments indicates the majority of wood-burning devices replaced were fireplaces and the new devices are gas-fired inserts.

Staff will present two options for the Committee's consideration:

- Limited additional incentives, for this year only.
- No further incentives.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Janet Glasgow
Reviewed by: Wayne Kino

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Ross and Members
of the Public Outreach Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: February 5, 2008

Re: Consideration of Recommendation for Extension of Public Outreach Contracts

RECOMMENDED ACTION:

Recommend Board of Directors authorization for the Executive Officer to execute extensions to the following contracts that assist with public outreach:

- Advertising Design and Production - O'Rorke not to exceed \$140,000
- Media Relations and Employer Program - Allison & Partners not to exceed \$400,000
- Community Outreach Services – Community Focus not to exceed \$180,000
- Public Opinion Research - True North not to exceed \$175,000

BACKGROUND

The Air District's Public Information and Outreach section relies on contractors to assist with various aspects of its public affairs and outreach programs. This recommendation would provide continuity in the 2008 season and improve timing of future Request for Proposals (RFP).

DISCUSSION

The Board previously awarded contracts to O'Rorke Inc, Allison & Partners and Community Focus in March 2007 and to True North in June 2007, following the issuance of an RFP. Each of these contracts includes a provision to allow for an extension of the contract for up to 12 months at the District's sole discretion.

- **Advertising Design & Production and Media Relations & Employer Program Contracts:**

The summer Spare the Air season begins the first week in June, therefore, all media and advertising campaign planning and materials should be completed and ready for implementation by this date. Therefore the optimal time for issuing future RFPs for the advertising and media relations' contracts would be after the majority of the contractors' activity for the summer season has been completed and well in advance for the

wintertime season. Resetting the timeline for issuing these RFPs to later in the season would allow for uninterrupted and consistent development of campaign materials. Staff recommends that these contracts be extended through August 15, 2008.

- **Community Outreach Services and Public Opinion Research Contracts:**
Extending the Community Outreach Services and Public Opinion Research contracts would allow for uninterrupted development of community-based outreach and ensure that the public opinion research contractor is on board prior to the next Spare the Air season. Staff recommends that these contracts be extended through March 2009.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

Funding for activities conducted from April 2008 through June 30, 2008, is included in the current budget. Activities after July 1, 2008, will be included in the FY 2008/09 budget. Funding for these contracts comes from three sources: a Congestion Mitigation Air Quality (CMAQ) grant, the Transportation Fund for Clean Air (TFCA) program, and General Revenues.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Karen Schkolnick
Reviewed by: Jean Roggenkamp

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Ross and Members
of the Public Outreach Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: February 6, 2008

Re: Spare the Air 2008 Campaign Update

RECOMMENDED ACTION

None. For information only.

BACKGROUND

The *Spare the Air* program was created in 1991 to notify the public when ground-level ozone is forecast to reach unhealthy concentrations and to persuade residents to take individual action to reduce air polluting activities. The summer 2008 *Spare the Air* season runs from June 2 through October 13.

DISCUSSION

Staff is working with Metropolitan Transportation Commission staff on a free transit incentive proposal for this season given limited funding in 2008 and then no free transit funding remaining. MTC has expressed interest in continuing to support the summertime program with a stronger emphasis on climate protection. Staff is also working with MTC on a proposal to continue funding the larger Spare the Air program in future years as part of their update to the Regional Transportation Plan. This change in funding presents an opportunity to transition the *Spare the Air* program to encompass a broader range of clean air messages while still maintaining the successful campaign elements such as the extensive advertising and outreach.

Staff believes that the reach and cost-effectiveness of the proposed campaign would be improved by partnering with businesses and community organizations. For example, advertising and outreach would direct residents to an updated sparetheair.org website where they would engage in activities to learn about clean air choices and receive campaign incentives (free transit passes, etc.). New incentives would be provided during the campaign tailored to compliment rotating clean air messages.

Benefits include:

- Residents making clean air choices are rewarded for their efforts;
- Additional clean air messages are introduced;
- Businesses and community groups play an active role in the campaign.

Staff is seeking Committee direction on this evolution of the program toward clean air choices and climate protection.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funding for activities conducted prior to June 30, 2008 is included in the current budget. Activities beginning July 1, 2008, will be included in the FY 2008/09 budget. Funding for the Spare the Air campaign comes from three sources: a Congestion Mitigation Air Quality (CMAQ) grant, the Transportation Fund for Clean Air (TFCA) program, and General Revenues.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Karen Schkolnick
Reviewed by: Jean Roggenkamp

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Jerry Hill and
Members of the Board of Directors

From: Jack P. Broadbent, Executive Officer / APCO

Date: February 11, 2008

Re: Summary of the Winter 2007/2008 PM Season

RECOMMENDED ACTION:

Receive and file.

DISCUSSION

Staff will present a summary of the winter 2007/2008 PM Season. More favorable weather this season, compared to the winter of 2006/2007, resulted in lower PM_{2.5} levels and reduced the number of days the national standard was exceeded. Based on continuous PM_{2.5} monitoring, the national PM_{2.5} standard was only exceeded on seven days through February 11, 2008, compared to 27 days during the winter of 2006/2007.

The wintertime Spare the Air Tonight campaign ended on February 11, 2008.

BUDGET CONSIDERATIONS/FINANCIAL IMPACTS

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer / APCO