



BOARD OF DIRECTORS  
STATIONARY SOURCE COMMITTEE MEETING

COMMITTEE MEMBERS

BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

MARK DeSAULNIER –CHAIRPERSON  
JULIA MILLER  
JOHN SILVA  
GAYLE UILKEMA

JERRY HILL - VICE CHAIRPERSON  
MARK ROSS  
MARLAND TOWNSEND  
SHELIA YOUNG

WEDNESDAY  
MAY 21, 2003  
10:30 AM or IMMEDIATELY FOLLOWING  
BOARD OF DIRECTORS MEETING

7<sup>TH</sup> FLOOR BOARD ROOM

**AGENDA**

1. **CALL TO ORDER - ROLL CALL**
2. **PUBLIC COMMENT PERIOD** (*Public Comment on Non-Agenda Items Pursuant to Government Code § 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 authority. Speakers will be limited to five (5) minutes each.*
3. **APPROVAL OF MINUTES OF APRIL 16, 2003** **W. Norton/ 5052**
4. **STAFF REPORT ON FURTHER STUDY MEASURE 11: MARINE LOADING OPERATIONS** **P. Hess/4971**  
*Staff will give a status report on the development of Further Study Measure 11: Marine Loading Operations. This is an information item. No action is requested.*
5. **CONSIDERATION AND RECOMMENDATION TO APPROVE MEMORANDUM OF COOPERATION BETWEEN THE U. S. ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE AIR DISTRICT TO IDENTIFY AND MAKE AVAILABLE EMERGENCY RESPONSE SUPPORT FOR HOMELAND SECURITY** **P. Hess/4971**  
*The Committee will consider recommending to the Board of Directors a Memorandum of Cooperation with EPA to identify and offer to make available Emergency Response support, which can contribute toward the maintenance of homeland security.*
6. **OVERVIEW OF TITLE V OPERATING PERMIT PROGRAM** **W. deBoisblanc/4704**  
*Staff will give an overview of the Air District's Title V Operating Permit Program.*
7. **COMMITTEE MEMBER COMMENTS/OTHER BUSINESS**  
*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)*
8. **TIME AND PLACE OF NEXT MEETING –JUNE 18, 2003 - 939 ELLIS STREET - SF, CA**
9. **ADJOURNMENT**

**BAY AREA AIR QUALITY MANGEMENT DISTRICT**

Memorandum

To: Chairperson DeSaulnier and Members  
of the Stationary Source Committee

From: William C. Norton  
Executive Officer/APCO

Date: May 12, 2003

Re: Status Report on Marine Loading Operations Further Study Measure 11

RECOMMENDED ACTION:

This item is a status report on the marine loading operations further study measure. No action is necessary.

BACKGROUND

The Bay Area 2001 Ozone Attainment Plan contains commitments for further study to determine if additional emission reductions could be achieved and whether implementation of additional control measures is feasible. Further Study Measure 11 examined potential emission reductions from loading activities at marine terminals, between ships (lightering), and from ballasting and housekeeping operations. Staff worked cooperatively with the Air Resources Board, industry, and environmental groups.

Staff is moving this study to the formal rule making process and an oral presentation will be given.

DISCUSSION

District Regulation 8, Rules 44 and 46 currently cover marine Loading Operations. These rules currently require control for loading of gasoline, gasoline blending stocks, aviation gas, JP-4 aviation fuel, and crude oil, which must be controlled to 2 pounds of precursor organic compounds per 1,000 barrels of material loaded.

This study looked at standards from other districts, examined industry practices, reviewed current research, and tested unregulated loading events. Staff found emissions from some unregulated cargos exceed the current standard.

Implementation of any rule amendments that expand the rule or set a more stringent standard will emission reductions.

Respectfully submitted,

William C. Norton  
Executive Officer/APCO

Prepared by: Peter Hess

**BAY AREA AIR QUALITY MANGEMENT DISTRICT**

Memorandum

To: Chairperson DeSaulnier and Members  
of the Stationary Source Committee

From: William C. Norton  
Executive Officer/APCO

Date: May 7, 2003

Re: Consideration and Recommendation to Approve Memorandum of Cooperation  
Between the U.S. Environmental Protection Agency (EPA) and the Air District  
to Identify and Make Available Emergency Response Support for Homeland  
Security

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RECOMMENDED ACTION:

Recommend Board approval of the attached Memorandum of Cooperation between EPA and the Air District.

BACKGROUND

The Air District wishes to work in a collaborative effort through this Memorandum of Cooperation with EPA to identify and offer to make available emergency response support, which can contribute toward the maintenance of homeland security.

DISCUSSION

The Air District's modern, chemical analysis laboratory can provide the expertise needed to test, identify, and quantify exposure levels to carbon monoxide and fine particulates; however, the Air District does not have the ability to analyze for chemical or biochemical agents. The Air District supports local police, fire and health departments and responds to emergencies such as fires, explosions, toxic spills and toxic gas releases at industrial and commercial facilities and other sources.

The Air District can provide continuous, hourly, near real-time data from all meteorological stations in the network through internet access and can provide input to organizations that have real-time computer modeling capabilities to predict how pollutants will disperse in a community.

BUDGET CONSIDERATION/FINANCIAL IMPACT

The Department of Homeland Security if necessary, will provide funding directly to the District.

Respectfully submitted,

William C. Norton  
Executive Officer/APCO

Prepared by: Peter Hess

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

**Resolution No. 2003-**

A Resolution of the Bay Area Air Quality Management District Board of Directors Authorizing District Participation in the Congestion Mitigation and Air Quality Improvement Program (“CMAQ”) for the San Francisco Bay Area

WHEREAS, the California Health & Safety Code, including Sections 40701 and 40717, provides the Bay Area Air Quality Management District with authority to participate in the CMAQ for the San Francisco Bay Area as a part of its overall regional responsibility for air quality planning and control; and

WHEREAS, the Transportation Equity Act for the 21<sup>st</sup> Century (TEA 21) (Public Law 105-178, June 9, 1998) and the TEA 21 Restoration Act (Public Law 105-206, July 22, 1998) continue the Surface Transportation Program (STP) (23 U.S.C. § 133) and the CMAQ (23 U.S.C. § 149); and

WHEREAS, pursuant to TEA 21, and the regulations promulgated thereunder, eligible project sponsors wishing to receive STP or CMAQ grants for a project shall submit an application first with the appropriate metropolitan transportation planning organization (MPO), for review and inclusion in the MPO's Transportation Improvement Program (TIP); and

WHEREAS, the Metropolitan Transportation Commission (MTC) is the MPO for the San Francisco Bay region; and

WHEREAS, the Bay Area Air Quality Management District is an eligible project sponsor for STP or CMAQ funds; and

WHEREAS, the Bay Area Air Quality Management District wishes to submit a grant application to MTC for funds from CMAQ in fiscal years 2003-04 and 2004-05 for its Spare the Air Program (herein also “the Project”) designed to reduce driving and congestion and increase use of transit, carpooling, walking, biking and other transit alternatives through increased outreach on radio, television and other media; support for the 2100 employers in the Spare the Air Employer Program; increased e-mail sign-up for automatic notification of Spare the Air days; coordination with cities and counties to assist in outreach to residents; outreach on the 511 number; emphasis on weekend automobile use; and measurement of the effectiveness of the program including emissions reductions associated with the Spare the Air program; and

WHEREAS, there is no pending or threatened litigation that might in any way adversely affect the Project, or the ability of Bay Area Air Quality Management District to implement the Project.

WHEREAS, MTC requires, as part of the application, a resolution providing that:

- 1) The sponsor commits to provide local matching funds of at least 11.47%;
- 2) The sponsor understands that STP and CMAQ funding is fixed at the programmed amount, and therefore any cost increase cannot be expected to be funded with STP or CMAQ funds;
- 3) The sponsor intends to complete the project as described in the resolution, and if the application is approved, as programmed in MTC's TIP;
- 4) The sponsor understands that funds must be obligated by September 30 of the year that the project is programmed for in the TIP.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Bay Area Air Quality Management District that the Executive Officer/Air Pollution Control Officer is authorized to execute and file an application for funding under the STP, CMAQ, or TEA 21 programs in the amount of \$ 2,000,000 to support the Spare the Air Program.

BE IT FURTHER RESOLVED, that the Bay Area Air Quality Management District will provide the necessary local matching funds in an amount up to \$140,000 annually.

BE IT FURTHER RESOLVED, that the Bay Area Air Quality Management District understands that STP and CMAQ funding for the Project, if granted, will be fixed at the programmed amount, and that any cost increases must be funded by the Bay Area Air Quality Management District and not by STP or CMAQ funding.

BE IT FURTHER RESOLVED, the Spare the Air Program will be executed as described in this resolution and, if the application is approved, for the funding amount shown in the MTC TIP with obligation occurring within the timeframe described below.

BE IT FURTHER RESOLVED, the CMAQ funds are expected to be obligated by September 30 of the year the Spare the Air Program is programmed for in the TIP.

BE IT FURTHER RESOLVED, that a copy of this Resolution will be transmitted to the MTC in conjunction with the filing of the application.

BE IT FURTHER RESOLVED, that the MTC is requested to support the application for the project described in the Resolution and to program the Project, if approved, in MTC's TIP.

The foregoing Resolution was duly and regularly introduced, passed and adopted at a regular meeting of the Board of Directors of the Bay Area Air Quality Management District on the Motion of Director \_\_\_\_\_; seconded by Director \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_ 2003 by the following vote of the Board of Directors:

AYES:

NOES:

ABSENT:

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Scott Haggerty  
Chairperson

ATTEST:

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MARLAND TOWNSEND  
Secretary

**BAY AREA AIR QUALITY MANGEMENT DISTRICT**  
Memorandum

To: Chairperson DeSaulnier and Members  
of the Stationary Source Committee

From: William C. Norton  
Executive Officer/APCO

Date: May 7, 2003

Re: Overview of Title V Operating Permit Program

RECOMMENDED ACTION:

None. Receive and file.

BACKGROUND

The 1990 Clean Air Act Amendments created the Title V permit program. This program requires large industrial facilities to apply for federal operating permits. The District reviews the applications and, after opportunities for public review and comment, and subject to EPA oversight, takes final action on such permits. The Air District's Title V Operating Permit Program is the most comprehensive air quality management program in the nation.

Today's presentation will briefly describe the District's Title V program by answering the following questions:

- Who is affected?
- What have we done so far?
- What do we have left to do?

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

William C. Norton  
Executive Officer/APCO