

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
(415) 771-6000

APPROVED MINUTES

Summary of Board of Directors
Executive Committee Meeting
9:30 a.m., Monday, March 19, 2012

1. Call to Order – Roll Call

Chairperson John Gioia called the meeting to order at 9:38 a.m.

Present: Chairperson John Gioia; Secretary Nate Miley; and Directors John Avalos, Tom Bates, Carole Groom and Mark Ross.

Absent: Vice Chairperson Ash Kalra; and Directors Scott Haggerty and Brad Wagenknecht.

Also Present: None.

2. Public Comment Period: None.

3. Quarterly Report of the Hearing Board: Oct – Dec 2011

Thomas M. Dailey, M.D., Chairperson, Hearing Board of the Bay Area Air Quality Management District, gave the presentation of the Hearing Board Quarterly Report for October through December, 2011, including a detailed summary reflecting three hearings held, eight orders issued, approximately \$15,000 received in fees, and four matters withdrawn and/or dismissed.

Committee Comments: None.

Public Comments: None.

Committee Action: None; informational only.

4. Update on Production System Replacement of Databank

Jack Broadbent, Executive Officer/Air Pollution Control Officer (APCO), made introductory comments regarding the staff presentation, noting that the first phase of the system went live in early March and introduced Jeffrey McKay, Deputy APCO. Mr. McKay made further introductory comments regarding the staff presentation, noting that approximately 2,500 gas-dispensing facilities had migrated to the Production System as a result of an enormous amount of work by staff and introduced Jaime Williams, Acting Director of Information Systems Services.

Chairperson Gioia asked involved staff to introduce themselves and expressed gratitude on behalf of the Air District Board of Directors for their efforts.

Mr. Williams gave the staff presentation New BAAQMD Permitting and Compliance Systems Production System Project Update, including an overview of the District's legacy systems; background on the development process; a status update on the phasing of the system; a project plan for its continued roll out in 2012; and provided set up for live demonstrations by both the permitting and inspection teams.

Mr. Williams noted, regarding slide 3, Existing Computer Systems, that the three main, existing computer systems have different primary functions, each of which are needed for users to accomplish their tasks, adding that the integration of the three has limited the Air District's ability to efficiently adapt in the face of new regulations and rules.

Mr. Williams added, regarding slide 4, Legacy Systems, that Databank provides little in the way of engineering data analysis, leaving users to perform necessary analyses by pen-and-paper.

Mr. Williams clarified, regarding slide 5, Overview: What we did, that the analysis and re-design efforts were undertaken over the course of two years in advance of any search for the appropriate technology.

NOTED PRESENT: Director Miley was noted present at 9:53 a.m. and Director Bates was noted present at 9:55 a.m.

Chairperson Gioia asked, regarding slide 9, Facility Source-Type Breakdown, whether there was a specific facility category that is represented by "Other Facilities" to which Mr. Williams replied that there are a wide variety of facility types in that category. Jack Broadbent, Executive Officer/APCO, offered to provide a list.

Mr. Broadbent interjected, regarding slide 10, Project Plan for 2012, that this does not plot the course for the life of the transition and that more will be presented on the future of the project as progress is made.

Pamela Leong, Senior Air Quality Engineer, and Mark Tang, Air Quality Technician, both of the Engineering Division, gave a live demonstration of the permit submission, review and approval process in the Production System.

Chairperson Gioia asked if the equipment listed in the drop down list captures all possible equipment to which Ms. Leong and Mr. Broadbent replied in the affirmative, noting that only certain equipment has been approved and can be updated only when the approved equipment list is updated.

Chairperson Gioia asked if the Production System will be able to gather and analyze information from the system, such as what the permitted emissions are in a particular area, to which Mr. Broadbent replied in the affirmative, so much as they are stationary sources.

Director Bates asked if and how city and county permitting is integrated with the Production System. Brian Bunger, District Counsel, Mr. Broadbent, Chairperson Gioia and Director Bates discussed the general requirements and process. Chairperson Gioia inquired whether there are opportunities for integration with city and county processes to which Mr. Broadbent and Mr. Bunger replied that it is technologically possible but with 101 cities and various unincorporated areas, each with their own permitting process, it would be a big job that is perfect for the Association of Bay Area Governments.

Director Bates commented on the complexity of the system, asking if it is up and running and whether it is experiencing any bugs. Mr. Broadbent replied that it has been up and running for just over 2,500 gas dispensing facilities since the beginning of March.

Magen Holloway, Supervising Air Quality Specialist, and Chris Berglund, Senior Air Quality Inspector, both of Compliance and Enforcement, gave a live demonstration of the inspector-side use of the Production System.

Committee Comments:

Chairperson Gioia asked about the total cost of designing and implementing the Production System. Mr. Broadbent replied that the cost was roughly \$10 million over five years, not including the costs for the abandoned system, and suggested an abbreviated version of this presentation before the Board of Directors. Chairperson Gioia agreed.

Director Ross inquired about the copyright for the Production System. Mr. McKay replied that the Air District does not hold a copyright but does possess the code and other air quality management districts have already expressed an interest in the Production System. Director Ross urged the Air District to obtain a patent, copyright or other product protection to empower a resale to public and private industry, or alternately, explore the option of hosting its use on the Air District's server, as a way of recouping some of the development costs. Mr. McKay noted that the code is a public document but the use of the finished product may afford the Air District an opportunity in this regard and that it is already being explored.

Public Comments: None.

Committee Action: None; informational only.

5. Approval of Minutes of February 15, 2012

Committee Action: Director Groom made a motion to approve the Minutes of February 15, 2012; Director Avalos seconded; carried unanimously without objection.

6. Committee Member Comments/Other Business: None.

7. **Time and Place of Next Meeting:** Monday, April 16, 2012, Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, CA 94109 at 9:30 a.m.
8. **Adjournment:** The meeting adjourned at 10:44 a.m.

/s/ Sean Gallagher

Sean Gallagher
Clerk of the Boards