

## AQMD Board Adopts Initiatives for Clean School Buses, Cancer Research

**A**t the February Board meeting, two air quality initiatives were adopted. Twelve million dollars was committed to replace and retrofit diesel buses, and \$1.5 million for research into possible links between air pollution and cancer.

"These initiatives will directly benefit public health by reducing smog-forming and toxic emissions, and furthering our understanding of the linkage between air pollution and cancer," said William A. Burke, chairman of AQMD's Governing Board. Burke proposed the programs in January at the start of his fourth term as chairman.

The school bus initiative will provide funding to help purchase clean-burning natural gas-powered buses as well as particulate traps for installation on diesel-powered buses. A total of \$7.2 million, and up to \$60,000 per CNG bus purchased, will be provided to replace approximately 120 diesel buses. A total of \$4.8 million, with up to \$6,500 per diesel bus, has been allocated for installation of retrofit particulate

traps capable of reducing particulate matter by more than 85 percent. Public schools and private companies will be eligible for funding. Public schools can receive an additional \$12,000 per bus for natural gas fueling infrastructure.

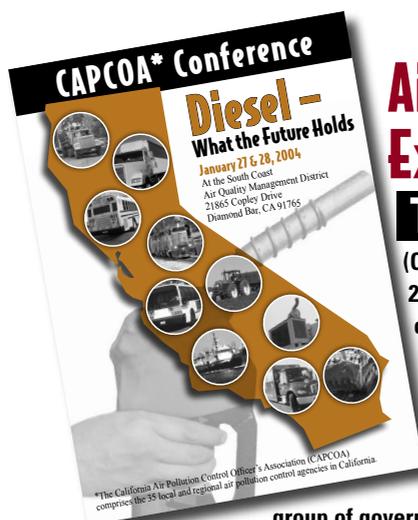
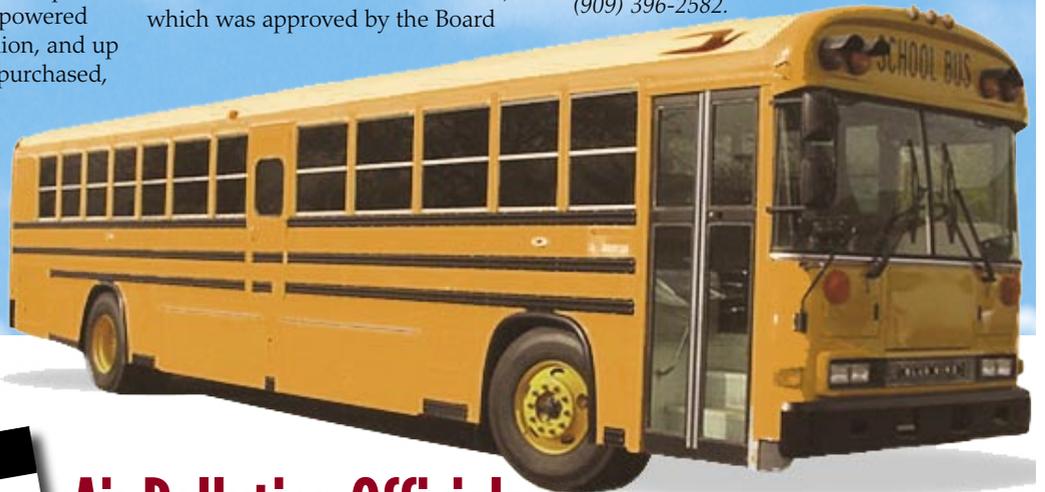
Since 1999, AQMD has approved more than \$43 million in state and local funding to replace 287 older school buses with 201 compressed natural gas-powered models and 86 lower-emitting diesel buses. In addition, the funds have provided particulate traps for 1,295 diesel buses. State funding to assist in the purchase of clean-fueled buses was due to end this year.

The second initiative would expand the activities of the Brain Tumor & Air Pollution Foundation, which was approved by the Board

last year. The foundation has contracted with noted brain surgeon Dr. Keith Black of Cedars-Sinai Medical Center to look into air pollution as one possible cause of brain tumors. This initiative would expand its efforts to address air pollution and lung cancer.

Funding of \$1.5 million will come from the RECLAIM Air Quality Investment Program. Funding for the \$12 million school bus initiative will come from AQMD's Rule 1309.1 Priority Reserve Fund, which is used to provide emission credits for certain sources.

*For more information on the school bus initiative, contact Fred Minassian at (909) 396-2641. For information on cancer research, contact Jean Ospital at (909) 396-2582.*



### Air Pollution Officials Examine Future of Diesel

**T**he AQMD hosted the California Air Pollution Control Officer's Association (CAPCOA) conference on "Diesel - What the Future Holds," on January 27-28, 2004. Diesel emissions, and efforts to reduce their impact, have become primary concerns of air quality agencies, environmental groups, equipment manufacturers, fuel suppliers, emission control manufacturers, and equipment operators throughout the nation.

The conference provided a broad overview of the latest information on policy, health effects, and the current state of technology regarding diesel fuels, engines, and emission-control equipment. It brought together a distinguished

group of government policymakers, environmental officials, health researchers, technology experts, and industry leaders to discuss the role diesel will play in meeting California's air quality needs.

Copies of the presentations will be made available through the CAPCOA website at [www.capcoa.org](http://www.capcoa.org).

*For more information, contact Larry Kolczak at (909) 396-3215.*



Cleaning the air that we breathe...



Volume 11  
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## New Member Joins AQMD Board

**D**ennis Yates, Chino Councilman, was sworn in as the Cities of San Bernardino County representative to the AQMD Governing Board at the February 2004 meeting. Yates assumes the seat previously held by Montclair City Councilman Leonard Paulitz on the Board.

Elected to the Chino City Council in 1992, Yates also serves on numerous regional and local boards. He is also vice chair of the Chino Redevelopment Agency.

As advisor to former AQMD Board Member Fred Aguiar, he is familiar with the challenges facing the agency in improving air quality in this Basin.

## Three Board Members Reappointed

**A**t the January 9, 2004, Governing Board meeting, it was announced that three current Board Members have been reappointed to terms ending January 15, 2008.

- Jane Carney was reappointed by the state Senate Rules Committee. She has served on the Board since March 2000.
- William Craycraft was reappointed by the Orange County cities selection committee. Craycraft, a Mission Viejo City Council Member, represents the cities of Orange County and has served on the AQMD Board since December 2002.
- Beatrice J.S. LaPisto-Kirtley was reappointed by the Los Angeles County cities selection committee. LaPisto-Kirtley, a Bradbury City Council Member, represents cities in the eastern portion of Los Angeles County.

## CARB Holds SIP Summit

**T**he California Air Resources Board (CARB) held a two-day interactive planning session on January 13 and 14, designed to identify and prioritize innovative strategies to meet federal ozone standards in Southern California and the San Joaquin Valley.

Stakeholders from government, business, and the environmental community met in Sacramento at the Cal-EPA auditorium, in a two-day dialogue entitled State Implementation Plan (SIP) Summit. The summit was opened by CARB Chairman Dr. Alan Lloyd and Cal-EPA Agency Secretary Terry Tamminen, and chaired by CARB Executive Officer Catherine Witherspoon. AQMD's executive and senior management attended, presented discussion points, and offered comments on CARB's control assessments.

CARB staff shared ideas on future control measures to cover emission categories under state authority, such as fuels, motor vehicles, consumer products and diesel engines.

The annual summit helps fulfill the agency's commitment to a comprehensive open process to identify additional strategies for meeting the 2010 ozone SIP deadline, as pressed by the AQMD Governing Board last fall.

Equal or greater time was provided for participants to address and engage the CARB executive team. About 200 people attended in person and an estimated 1,000 viewed the meeting via webcast. A number of audience questions were submitted by e-mail, with direct replies by CARB staff.

Potential marketing strategies and financial incentives to promote clean technologies and pollution prevention were also offered in the discussion.

The next steps in the open planning process include 20 identified CARB rulemakings, as well as 21 measures undergoing further evaluation by CARB staff, to better determine feasibility in a technical, legal, and funding sense.

*For more information, contact Zorik Pirveysian at (909) 396-3133.*



*A recent dust storm at Owens Valley dry lake bed*

## Congressional Subcommittee Hears Field Testimony on Salton Sea Dust Impacts

**O**n January 12, 2004, the Congressional Subcommittee on Energy and Air Quality held a hearing in Palm Desert on air quality issues in the Coachella Valley. Under special focus were fugitive dust impacts from exposure of the Salton Sea seabed, as federally required water transfer projects are implemented.

The hearing was proposed by Congresswoman Mary Bono. AQMD Vice-Chairman and Riverside County Supervisor Roy Wilson testified on potentially devastating PM<sub>10</sub> impacts on the Coachella Valley if the Salton Sea is allowed to deteriorate into an Owens Valley type of situation.

Diversion of water from Owens Valley has resulted in a dry lake bed that during high winds can produce dust

clouds exceeding the federal 24-hour average PM<sub>10</sub> standard by 100 times.

Supervisor Wilson asked the federal government to support monitoring and mitigation projects as was done in Owens Valley. A representative from the Coachella Valley Association of Governments echoed the AQMD's concerns and the need for federal support. Testimony was also provided by U.S. EPA Region IX's Acting Air Director, the Executive Director of the Salton Sea Authority, the Sierra Club, and alternative power (i.e., wind farm) proponents.

*For more information, contact Julia Lester at (909) 396-3162.*



## Coachella Valley Continues Battling Fugitive Dust

**S**ince 1990, the Coachella Valley has been proactive in its efforts to reduce fugitive dust emissions and the ensuing unhealthful levels of PM<sub>10</sub>. Led by the Coachella Valley Association of Governments (CVAG) and assisted by AQMD staff, local governments, developers, builders, farmers and the public responded to the high PM<sub>10</sub> levels by developing a comprehensive dust control program in the early 1990s. The program included first-in-the-nation local dust control ordinances and agricultural dust control regulations (Rule 403.1) and was declared a "model program" by the U.S. Environmental Protection Agency (U.S. EPA). In 1996, PM<sub>10</sub> levels quickly dropped below the federal health standards and Coachella Valley became the first (and only) serious PM<sub>10</sub> non-attainment area to petition for attainment redesignation.

Unfortunately, PM<sub>10</sub> levels rose above the federal health standard beginning in 1999, due to drought conditions and a dramatic increase in construction activity. Once again, Coachella

Valley governments and stakeholders rose to the occasion. To prevent federal intervention, AQMD staff worked with CVAG and local stakeholders to develop the 2002 Coachella Valley PM<sub>10</sub> State Implementation Plan (2002 CVSIP), which contained the most stringent measures available

for dust control. It was developed and approved by AQMD and CVAG faster than any other attainment plan and was approved by U.S. EPA.

Every local jurisdiction has since adopted new and more stringent local dust control ordinances, dust control guidance, and enforcement agreements. An AQMD inspector has been solely dedicated to outreach and enforcement in Coachella Valley, and AQMD staff offers monthly dust control classes for builders and government personnel. AQMD rule amendments have been proposed and are scheduled for Governing Board consideration in April, thereby finishing the rulemaking commitments for the 2002 CVSIP.

The people living and working in Coachella Valley have demonstrated that positive results can be achieved when a community works together.

*For more information, contact Julia Lester at (909) 396-3162.*



## BOARD ACTIONS

### 2003-2006 Advanced Research Plan

**I**n 2002, the Governing Board approved development of a rolling Three-Year Advanced Air Pollution Research Plan. This plan represents a coordinated effort to identify and prioritize AQMD research programs and activities, as well as funding resources, and includes the participation of other air agencies, academia, research organizations, and affected stakeholders.

Although the current economic climate has postponed many of this year's proposed projects, the main focus continues to be on health effects studies; field measurement programs for air toxics, fine particulates and ozone; and the development of clean vehicle technologies.

In addition, the plan includes co-funding of university studies of potential links between air pollution and asthma as well as air pollution and the development of brain cancer, under initiatives by Governing Board Chairman William Burke.

Also, in a follow-up to the historic Multiple Air Toxics Exposure Study (MATES-II), a new study will update an assessment of air toxics exposure in the Basin.

Under the plan, the AQMD will continue to administer the Clean Fuels Program to develop and demonstrate low-emission advanced technologies in the mobile source sector. Anticipated projects for this year include demonstration of fuel cell vehicles, hydrogen internal combustion engine vehicles, and the further development of hydrogen refueling infrastructure. Potential projects for developing plug-in hybrid vehicles and advanced stationary fuel cell power plants will also be explored.

*For more information, contact Henry Hogo at (909) 396-3184.*

### Locomotive and Motor Vehicle Emissions Reductions Sought

**M**ore than 75 percent of the emissions in the region come from mobile sources, including trains, which local authorities do not have authority to regulate. To help distribute emissions reductions more equitably amongst the sources of pollution in our air basin, AQMD is sponsoring two pieces of clean air legislation for the 2004 legislative term.

Under Senate Bill 981-Public Health & Motor Vehicle Emission Mitigation, permanent funding would be established to assist in clean up and prevention of exposure to air pollution from gasoline and diesel-powered motor vehicles and non-road engines.

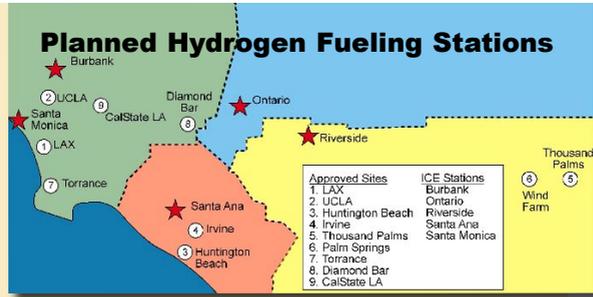
The AQMD is committing its efforts to SB 981 due to the serious health effects attributed to exposure to these pollutants. The toxic air pollutants emitted by gasoline and diesel-powered cars, trucks and non-road equipment are known to contribute to asthma and cancer risk.

To help speed the clean-up of toxic diesel emissions, particularly from locomotive engines, the AQMD is also sponsoring a bill that would fund a Locomotive Emissions Reduction and Mitigation Program. If passed, the bill would enact a mitigation fee that would provide funding for projects such as grade separations between rail lines and surface streets, and equivalent emission reduction programs from other stationary sources that contribute to ozone, PM<sub>10</sub>, PM<sub>2.5</sub>, or toxic air pollution within the air basin.

Currently, locomotive operations are among the largest unregulated source of air pollution in the South Coast Basin. Additionally, rail traffic in the region is projected to grow exponentially in the next ten years. Without a massive reduction in those emissions, the AQMD will not be able to attain state and federal clean air standards by 2010.

*For more information, contact Oscar Abarca at (909) 396-3242.*





## Plans for Hydrogen Fueling Station Network Underway

### Governor Drives Hydrogen Highway

**G**overnor Arnold Schwarzenegger is encouraging the building of a hydrogen highway that will take California to the “environmental future.” The governor’s proposal is part of a widespread effort in this state and across the nation to promote hydrogen fuels, which offer the future potential of cars that emit few or no air pollutants.

Hydrogen can be used to power cars in two ways – as a replacement for gasoline in an internal combustion engine, or as a source of power for a fuel cell. A fuel cell combines hydrogen and oxygen to produce electricity, which powers the vehicle and emits only steam.

The governor’s environmental secretary, Terry Tamminen, has said that California can afford to pursue hydrogen highways during its budget crisis because companies have agreed to help build some of the

fueling stations and to shoulder most of the early costs.

Car companies are investing in this technology and believe that it can eventually serve a mass market. Nearly every major auto manufacturer in the world has a hydrogen-car program and demonstration fleets are scheduled for launching through 2006.

Automakers say that hydrogen could revolutionize automotive designs and result in much quieter and cleaner vehicles. A car could produce enough power to run electronic devices on board with energy to spare for auxiliary machines or camping equipment. It could even be plugged into a house to reduce electricity bills.

*For more information, contact Chung Liu at (909) 396-2105.*

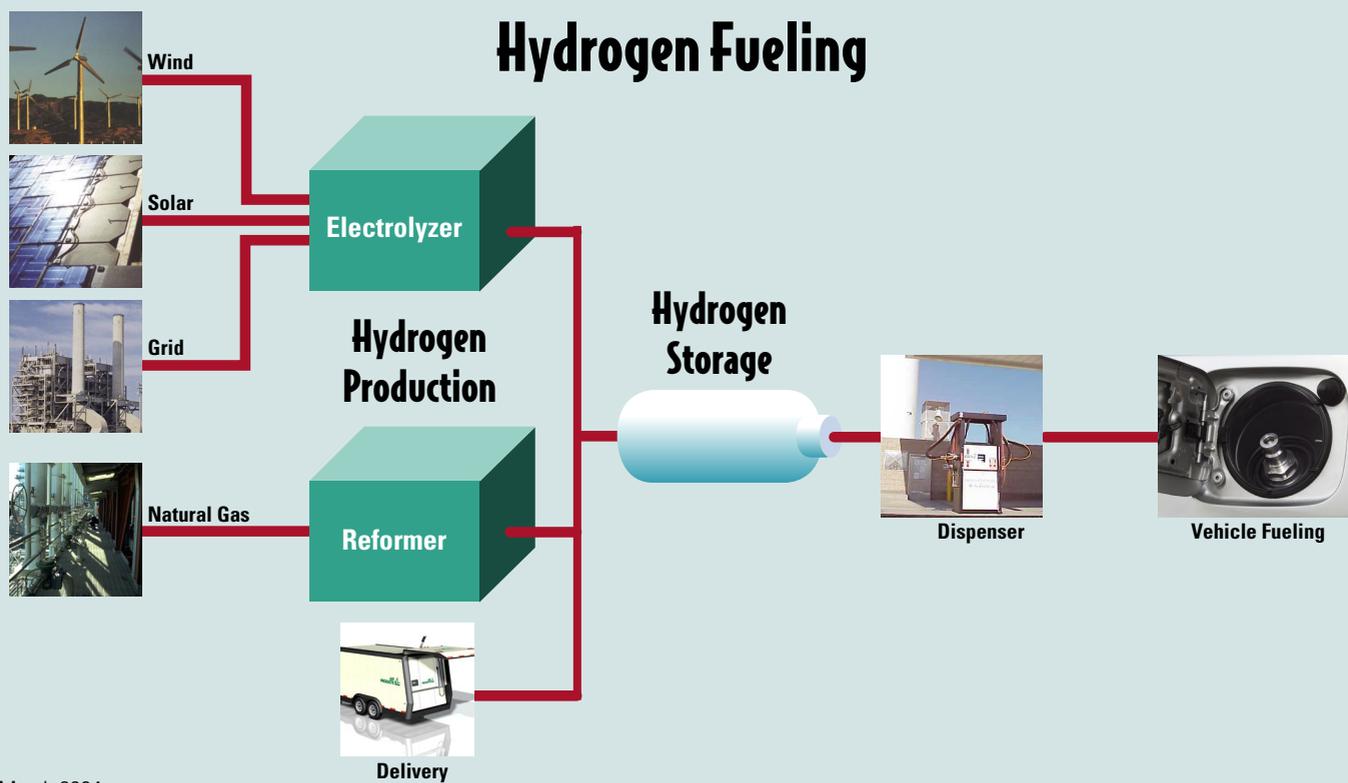
**W**ith the Governing Board’s approval, AQMD will co-fund the construction of nine hydrogen fueling stations throughout Los Angeles, Orange, Riverside and San Bernardino counties. These stations will provide fuel for hydrogen-powered and converted internal combustion vehicles used at fleet and educational sites throughout the Basin.

The nine stations will be located at the Los Angeles International Airport, the SunLine Transit Agency, the cities of Torrance, Irvine and Huntington Beach, UCLA, Wintec Windfarm, AQMD headquarters and Cal-State University at Los Angeles.

Five additional fleet sites have been identified in the cities of Santa Monica, Burbank, Santa Ana, Riverside and Ontario, as part of the “Five Cities” project. Both projects will support the fleets of all 14 participating operations. AQMD staff is reviewing proposals and seeking cosponsors for the “Five Cities” project. This spring, the project will be presented to the AQMD Board for final approval.

Future plans include potential sites to fill in the network so that drivers will be able to travel throughout the Southland conveniently and safely.

*For more information, contact Gary Dixon at (909) 396-2238.*





## Clean Air Congress PSA Creates Public Awareness

**A**QMD's award-winning Clean Air Congress public service announcement (PSA) is creating public awareness about the health effects of air pollution and further establishing the agency as Southern California's clean air partner. Targeting parents and children in the South Coast region, the PSA places particular emphasis on reaching diverse communities in areas of above average air pollution.

This community outreach effort was originally created to recruit membership for its Clean Air Congress organization, which brings together an active group of Southlanders sharing information, strategies and new technologies for combating the health hazards of air pollution. Currently airing on numerous television stations throughout the Southland in both English and Spanish, bilingual actor Tony Plana is the PSA's vocal talent.

Key scenarios in the Clean Air Congress PSA demonstrate the harm air pollution causes to children who run greater health risks. To catch the attention of younger viewers, animation was used to follow smoke's journey from a bus tailpipe into a girl's mouth and ultimately her lungs, which constrict and cause her to cough. By demonstrating the connection between air pollution and the damage caused to the lungs, the PSA motivates viewers to call 1-800-4-CLN-AIR and join the Clean Air Congress.

The Los Angeles Chapter of Public Relations Society of America recently presented the PRism "Award of Excellence" to the Clean Air Congress PSA producer, Oralia Michel Marketing & Public Relations, on behalf of AQMD, for outstanding services provided.

*For Clean Air Congress information, contact Debra Reed at (909) 396-3199 or e-mail: cleanaircongress@aqmd.gov.*



## Award-Winning Hybrid-Electric Vehicle Reduces Emissions

**A**n innovative plug-in hybrid electric Volkswagen Jetta, cosponsored by AQMD, won awards in three of 10 scoring categories during the recent Michelin Challenge Bibendum environmental vehicle competition in Northern California.

Modified by AC Propulsion of San Dimas, the Jetta is a five-passenger sedan that provides zero-emissions electric power in "around-town" driving and a sustained cruising speed of up to 80 mph using gasoline and electricity. While parked, it can generate electricity through its onboard generator with lower emissions than other small generators.

Through AQMD's Clean Fuels Program, in partnership with Volkswagen of America, Inc., California Air Resources Board, and the Department of Energy, AC Propulsion designed the hybrid vehicle to demonstrate the benefits and capabilities of using the latest clean engine technology with distributed power generation. The hybrid vehicle made its debut with a round-trip from Los Angeles to Sacramento in March, 2003 and then com-

peted in the Challenge Bibendum in September, receiving trophies in the acceleration, braking, and emissions categories. AC Propulsion presented AQMD Chairman William Burke with the emissions award at the January 2004 Governing Board meeting.

With the ability to plug in anywhere, the battery-and-electric drive system allows the hybrid vehicle to operate on battery energy only. The vehicle automatically starts in electric mode. After traveling approximately 35 miles with zero emissions, the engine begins to keep the battery

charged and provides unlimited range in hybrid mode by refueling with gasoline. This hybrid vehicle is designed to emphasize zero emission travel and clean fuel substitution with more than increased fuel efficiency. While parked, the vehicle can recharge, or generate electricity with low emissions using either gasoline or low-pressure natural gas.

*For more information, contact Lisa Mirisola at (909) 396-2638.*



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# RULE UPDATE

The following proposed and amended rules and regulations are tentatively scheduled for hearing at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit the AQMD website at [www.aqmd.gov/hb/gb\\_cal95.html](http://www.aqmd.gov/hb/gb_cal95.html) and check the Rule and Control Measure item on the Governing Board meeting agenda or call the Clerk of the Board's Office at (909) 396-2500.

Copies of AQMD rules and regulations can be downloaded from the website at [www.aqmd.gov/rules/rules.html](http://www.aqmd.gov/rules/rules.html) or provided by AQMD's Public Information Center, (909) 396-2039.

## April 2004



### PM<sub>10</sub> Emissions from Paved and Unpaved Roads, and Livestock Operations (Rule 1186); Fugitive Dust (Rule 403); Wind Entrainment of Fugitive Dust (Rule 403.1)

The proposed amendments will implement 2003 AQMP control measure BCM-07 and the AQMD rulemaking portion of the 2002 Coachella Valley PM<sub>10</sub> SIP. They incrementally increase reductions of fugitive dust PM<sub>10</sub> emissions from previously-controlled fugitive dust sources. The amendments will also enhance the clarity and enforceability of the fugitive dust rules. *For more information, contact Julia Lester, [jlester@aqmd.gov](mailto:jlester@aqmd.gov) or (909) 396-3162.*



### Diesel Emissions from Internal Combustion Engines (Proposed Rule 1470)

This proposed rule will implement a state Air Toxics Control Measure and may also include additional requirements to reduce toxic emissions. *For more information, contact Jill Whynot, [jwhynot@aqmd.gov](mailto:jwhynot@aqmd.gov) or (909) 396-3104.*

## May 2004



### Fees (Regulation III)

This proposed amendment will adjust the AQMD's fee rules in accordance with the agency's FY2004-05 Budget. *For more information, contact Henry Pourzand, [hpourzand@aqmd.gov](mailto:hpourzand@aqmd.gov) or (909) 396-2414.*



### Standards of Performance for New Stationary Sources (NSPS) (Regulation IX); National Emission Standards for Hazardous Air Pollutants (NESHAPS) (Regulation X)

Administrative changes to these regulations will be proposed to update actions by the U.S. Environmental Protection Agency in the last year. *For more information, contact Jill Whynot, [jwhynot@aqmd.gov](mailto:jwhynot@aqmd.gov) or (909) 396-3104.*



### Emission Reductions from Livestock Waste (Proposed Rule 1127)

This proposed rule will reduce ammonia and VOC emissions from livestock waste, particularly dairy manure. *For more information, contact Zorik Pirveysian, [zpirveysian@aqmd.gov](mailto:zpirveysian@aqmd.gov) or (909) 396-3133.*

## Advisory Group Provides Local Government and Small Businesses Direct Input

In 1997, the AQMD Governing Board established several Advisory Groups to provide community members direct input into the rulemaking, technology, and policy-making decisions conducted by the agency. Each Advisory Group is chaired by one, and attended by no more than three AQMD Board Members, ensuring that public concerns are conveyed to the Governing Board in an informal forum.

One group, the Local Government and Small Business Assistance Advisory Group (LGSBA), provides regionally diverse representation of local government, business interests, as well as concerned residents within AQMD's jurisdiction. This group has reviewed and provided comments on the Environmental Justice Work Plan, discussed socioeconomic reporting procedures, enhanced permit and compliance assistance outreach programs, and commented on various rules in development. AQMD Board Members Jane Carney, Ron Loveridge, and Cynthia Verdugo-Peralta currently serve on the 20-member LGSBA Advisory Group, which also includes members representing seven local government concerns, five small business concerns, and five general public concerns.

This Advisory Group typically meets on the third Friday of each month and is open to the public. *For more information on updated meeting times and dates, see the AQMD Calendar of Events <http://www.aqmd.gov/calendar/calev.html> or contact Greg Ushijima at (909) 396-3301.*

## AQMD Governing Board Hosts Small Business Roundtable

In an effort to address the concerns of Southern California small business owners and operators, AQMD Governing Board members Jane Carney, Jan Perry and Cynthia Verdugo-Peralta hosted a Small Business Roundtable on January 16, 2004. Representatives from the Governor's Office of Planning & Research; U.S. Small Business Administration; California Air Resources Board; U.S. Environmental Protection Agency, Region IX; California Capital Access Program; California Energy Commission and AQMD staff participated in this event.

The roundtable focused on identifying small business assistance resources and programs available at the local, state and federal levels; defining financial assistance programs for providing clean air equipment, processes, technologies or other needs; and developing ways to assist small businesses reduce emissions in order to meet clean air goals, as required by the 2003 Air Quality Management Plan.

*For more information, contact Debra Reed at (909) 396-3199.*

# Clean Air PEOPLE

Meet the diversely talented people who work at the AQMD



AQMD Advisor

Abid Latif

**W**hat do petroleum refineries, chemical plants and a chocolate plant have in common? "It's simple," said Air Quality Specialist, Abid Latif. "They are all plants that I helped design."

He has collaborated in designing petroleum refineries, chemical plants, and the Hershey confectionary plant. Operation and process troubleshooting for petroleum refinery, petrochemical, industrial chemical and plastic manufacturing plants was the main thrust of his career. In July 1986, he joined AQMD as an Assistant Air Quality Engineer and now works in the Technology

Advancement Office, as an Air Quality Specialist.

Originally from Pakistan, Abid received his Bachelor of Science degree in chemical engineering from Middle East Technical University in Ankara, Turkey. He worked in Turkey, Iran and Pakistan before coming to the United States.

Abid helps advance technology by proposing, evaluating and managing research, development and demonstration projects, which are related to reduction of VOC and toxic emissions from stationary sources. Abid explained that sometimes a small-

time inventor will present the AQMD with a project that, through development, will give us a cleaner technology ... or possibly AQMD partners with a big corporation to test a product that will, in turn, give us better air quality. "Both types of projects help us achieve our clean air goals," he added.

Studying world history, international politics and cultures of different countries and societies has helped Abid in his global travels. He has visited over 25 countries. "And frankly, one of the reasons I am so comfortable here at the AQMD," he says, "is that the District is a mini United Nations."

**R**unning five miles a day an average of four days a week, while I was in college made me realize the importance of good air quality," reflected Anne Martorano Shultz, AQMD's Principal Deputy District Counsel.

Her interest in the environment heightened when she took a course in environmental economics where she learned about policies that can be implemented to improve the environment while sustaining a robust economy. During law school, she wrote for the *Environmental Law & Policy Journal*. "That's when I knew that issues relating to the environment would be my career focus," she stated.

Anne practiced environmental law concentrating on air and water issues with Los Angeles-based law firms Parker, Milliken, Clark, O'Hara & Samuelian for two years and Weston, Benshoof, Rochefort, Rubalcava, MacCuish for five years before joining AQMD in November. During her tenure in private practice, she worked extensively with the agency on many air quality issues.

Anne holds a bachelor's degree in both business economics, and law and society from the University of California, Santa Barbara and a law degree from the University of California, Davis.

Originally from Camarillo, Anne, a newlywed, lives in Studio City with her husband, Charles. One of her personal goals is to travel next year to Italy - where her family originated.

"My long-term goal is to run in a marathon, but more importantly, I hope that I can make a difference at AQMD," Anne said. "It may take a while, but maybe in another five years I will have made my mark."



Anne Martorano Shultz

**W**hen you ask Hiawatha Norris, Technical Information Center Librarian, to talk about herself, she immediately tells you about working at Claremont College Library in 1973 and commuting by bus to USC where she was earning her second master's degree. "I definitely notice a difference in the air quality from the early '70's to now," she said. "My eyes would really tear from the smog on those long bus rides."

And Hiawatha will also tell you that she has the best job at the agency, because of the environmental library. That's why she came to the AQMD almost 18 years ago. "It's a very unique place," she enthused. "If you want to understand the history of air pollution for California and the United States, you have to come to this library." She noted that it has the most complete historical archival collection anywhere. She recalled two graduate students flying from Spain and Germany respectively just to research their theses on the environment at the AQMD. Hiawatha holds a bachelor of arts in social science from California State University, Fresno; a master's in political science from Claremont Graduate School and a master's in library science from USC.

She will tell you, though, that her greatest achievement is her son, Keenan, who worked as an intern at the AQMD several years ago. He is now completing his master's in fine arts at

Mills College and is already a published writer. Originally from Fresno, Hiawatha lives with her husband Calvin in East Highland.

"Yes," remarked Hiawatha. "I really like helping students and the community who come to the AQMD Library to learn about air pollution. And, I am very fortunate to have a great assistant, Lora Trapp, working with me. It's really great coming to work everyday knowing that this place makes a difference in lives."



Hiawatha Norris



# AQMDAdvisor



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## Briefly...

### RULE COMPLIANCE PROMOTION CLASSES

Upcoming Compliance classes will be held as follows:

#### Rule 403-Fugitive Dust

- March 17
- May 12

Classes will be held on the above dates at AQMD Headquarters starting at 8:30 a.m.

- March 18
- April 15
- May 20

Classes will be held on the above dates in the Coachella Valley Association of Governments Conference Room, 73-710 Fred Waring Drive, Palm Desert. Classes start at 1:00 p.m. There is no fee, but pre-registration is required. *To reserve a space, call (909) 396-2183.*

#### Rule 461-Gasoline Transfer and Dispensing

Pre-registration is required for the following three classes. All classes are held at AQMD's Diamond Bar Headquarters. *To reserve a space, download the registration form at [www.aqmd.comply/complclass.html](http://www.aqmd.comply/complclass.html) or call (909) 396-3058.*

#### Annual Periodic Inspection

■ June 17 & 18  
This two-day class will be held from 8:30 a.m. to 5:00 p.m. on the first day and from 8:30 a.m. to 1:00 p.m. on the second day. There is a \$150 registration fee, with pre-registration required.

#### Gasoline Transfer and Dispensing Tester Orientation Training

■ June 11  
The classes are held from 8:30 a.m. to 5:00 p.m. There is a \$100 class fee.

#### Daily Self-Inspection Class for Service Station Owners/Operators

■ June 3  
The classes are held from 8:30 a.m. to 4:00 p.m. There is a \$50 class fee.

#### Rule 1403-Asbestos Demolition/Renovation Activities

■ March 17  
■ April 14  
■ May 12  
■ June 16  
The classes are held from 8:00 a.m. to 1:00 p.m. at AQMD Headquarters. There is a \$30 class fee. *Registration can be arranged by calling (909) 396-2381 or by sending e-mail to [jmoore@aqmd.gov](mailto:jmoore@aqmd.gov).*

#### Rule 2202-Employee Transportation Coordinator Training

■ March 11 & 12 at AQMD's Diamond Bar Headquarters.  
■ March 24 & 25 at the Riverside Marriott Hotel, 3400 Market

Street, Riverside.

■ April 14 & 15 at Mattel Corporation, 333 Continental Blvd., El Segundo.

■ April 28 & 29 at AQMD's Diamond Bar Headquarters.

■ May 12 & 13 at an Orange County location, to be determined.

The two-day classes are held from 8:00 a.m. to 5:00 p.m. each day. Registration fee is \$52.79 per person. Enrollment is limited to 25 students and classes will be filled on a first-come, first-served basis. *To reserve a space and to find out the location of upcoming classes, call (909) 396-3271.*

#### Certified Permitting Professional Exam

■ June 18 – AQMD Headquarters.  
The exam begins at 8:00 a.m. and ends at 5:00 p.m. There is an exam fee of \$150. To register, send an e-mail to [phaimov@aqmd.gov](mailto:phaimov@aqmd.gov) that includes your name, company, address, work phone, fax and e-mail address. The last day to register is June 4, 2004. *For additional information, please call the CPP hotline at (909) 396-3383.*

**Correction: In January's article "AQMD Launches 'Clean Air Choice' Program," the address for the Clean Air Choice website should have read [www.cleanairchoices.org](http://www.cleanairchoices.org).**

## AQMDAdvisor

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