

Monthly Update

January 2009

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Upcoming Meetings

Air Quality

Tuesday, January 20, 2009, 10 am- 12 noon, at LACSD.

Biosolids (Joint Tri-TAC)

Wednesday, January 21, 2009
10:00-12:00 noon, at Ontario
Airport Marriott Hotel.

Collection Systems

Wednesday, February 25, 2009
10:00-2:00pm, at City of Ventura

Energy Management

Thursday, January 29, 2009
9:00-1:00pm, at Encina (EWA)

Water Issues

Tuesday, February 10, 2009
9:00-1:00pm, at IEUA

SCAP Staff

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A Message from the Executive Director...

Happy New Year everyone! I am sure you will all agree that this year has the potential to be one of the most exciting and historic year's in modern history. With a new President and Cabinet taking office, hope abounds that the economy will soon recover in a big way. Although its still hard to believe that the holiday season has come and gone already, I hope you were as fortunate as I was this year. I can't remember when I received so many "green", high-tech gifts from Santa as I did this Christmas. Like the toilet paper shovel with its radical new simple design that advertises to provide easy outdoor relief. [Editor's Note: Basically it's a shovel with a roll of toilet paper stuck in the handle.] Or maybe it was Pentil's Ain Supplio pencil that utilizes a nanotechnology impregnated lead that supposedly releases mind-expanding aromas allowing the user to smell one's self to smartness. [Editor's Note: Its obvious John writes this column using a keyboard not a pencil]. I wonder if anyone else received a set of 260 Den Nano Silver Far Infrared Anti-odor Healthy socks. These socks combine pure nano silver ions with fiber to create a sock with antibacterial, disinfection and deodorization properties. It's reported that these socks even release an anion of "healthy energy" as an added bonus. I'll let you know if wearing these things keeps me from getting the flu this year. But nothing can match the "coolness" factor of the solar balloon I received under the Christmas tree. This Cool Earth Solar Balloon is a simple inflatable plastic thin-film balloon that upon inflation focuses sunlight onto a photovoltaic cell that generates 400 times the electricity of a conventional cell. Its rumored that the film material is very abundant and cheap, costing around two dollars. My only problem is that I have no idea where to put it as its about the size of my garage. Even my kids got in the act by giving me a box of Climate Change Chocolates made by TerraPass, Bloomsberry & Co. The box contains 15 individually wrapped chocolate bars, each one displaying helpful tips for lightening my environmental impact by teaching me how to save energy while making small changes in my daily habits. The best part is that it comes with a verified TerraPass offset of 133 pounds of carbon dioxide reductions, which just happens to be the average American's daily carbon impact. I figure that eating a box a day will pretty much put me on pace to be carbon neutral by this time next year, not to mention helping the candy company raise funds for their goal of saving endangered species and protecting the rainforest. And last but not least, my thanks to Ray Miller, who gave me a set of golf clubs incorporating the new Evolution shaft manufactured by AccuFLEX. I'm told its one of the first shafts to hit the golf market incorporating NANO COMPOSITE TECHNOLOGY, which gives it fewer voids and a tighter molecular structure than, I guess non-nanotechnological shafts?? Ray says with it, the manufacturer claims, players will "experience faster recovery with less shaft deformation while transmitting better feel". Thanks Ray, and even though I don't play golf, it sounds amazing.

I want to once again thank everyone who helped make our 16th Annual SCAP Holiday Luncheon another great success. We had nearly 140 guests, who dined and were entertained by the San Clemente Madrigal Choir, that has become somewhat of a tradition for our luncheon over the years. My thanks again to the El Niguel Country Club for allowing us the use of their beautiful facility, to Ray Miller, for without whom we would not be able to access this venue and to Pam Merriam, our SCAP Administrator, who did such a great job making all of the arrangements and pulling this altogether.

Prior to the luncheon, the SCAP Board conducted its December Board meeting and received updates from all of the committee chairs and our regulatory consultant, Mary Jane Foley. The committee chairs did an excellent job of summarizing the important issues discussed this past year and documenting them in the 2008 Annual Report, which will be mailed to each of our member agencies in early January. In addition, the Board formed an ad-hoc committee to address the serious problem resulting from the South Coast AQMD's decision to halt the issuance of **emission credits** for all projects within the South Coast air basin that require air permits. The ad-hoc committee subsequently convened and recommended to the Board that SCAP should intervene in the federal lawsuit brought about by the National Resources Defense Council (NRDC) against the South Coast AQMD. A special meeting of the SCAP Board of Directors was then held on December 23rd and by unanimous vote, the Board took action to formally file an intervention in the lawsuit. I mention this particularly to emphasize how fast SCAP can mobilize on important issues such as this that have a significant impact on our members and how belonging to the Alliance benefits all members whether large or small.

You will find the Committee reports this month to be somewhat abbreviated due to the holidays and because much of the information is already included in the 2008 Annual Report, which has been posted to General Reference Library Documents on the SCAP website at www.scap1.org. The committee chairs are available, as always, to answer any questions you may have regarding on-going issues.

Festively Yours,

Committee Reports



Air Quality

By Chair Daniel McGivney
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2009 Air Quality Committee Goals

Over the next year, the Air Quality Committee's efforts will be focused on the development of new regulations required by the AB 32 scoping plan, including the proposed cap and trade program, and many other programs being developed by both the California Air Resources Board as well as other climate change entities such as the USEPA, the Western States Initiative, the California Climate Action Registry and The Climate Registry. All of these organizations are developing new climate related programs, regulations and/or protocols that will be implemented and/or relied upon by governmental regulatory agencies in order to implement mandated climate change programs and achieve required GHG emissions reductions.

In addition, the air committee will continue to be active in local air district regulatory developments, including the recent SCAQMD lawsuit decision that has caused the SCAQMD to halt the processing of permit applications for essential public service projects.



SCAP President Rich Atwater presenting Air Quality Committee Chair Dan McGivney and Vice-Chair Greg Adams with awards

Imperial County APCD

www.co.imperial.ca.us

Imperial County APCD is currently in the process of developing two State Implementation Plans (SIPs) dealing with the formation of ozone and particulate matter of 10 microns (PM10). Both plans are required to be submitted to US EPA by December 2008 and are required due to Imperial County's non-attainment status for these constituents. Also required is the submittal of a Monitoring Network Plan, which is currently in the draft stage and will be available for public review shortly. Anyone interested in obtaining an advance copy can contact the ICAPCD office at (760) 482-4606.

The ICAPCD Board of Directors voted unanimously on November 6, 2007 to adopt the Imperial County CEQA Air Quality Handbook, which is available on the County of Imperial's website.

There are currently no public workshops or hearings posted on the District's website for January.

Mohave Desert AQMD

www.mdaqmd.ca.gov

For those of you interested in solar power, the MDAQMD website includes a real time display of daily and yearly solar power information from within the district, as well as the amount of carbon dioxide saved.

There are currently no public workshops or hearings posted on the District's website for January.

San Diego APCD

www.sdapcd.org

San Diego APCD reports it has completed and submitted its Ambient Air Monitoring Network Plan (AMNP) for 2007 and a copy can be obtained from their website. SDAPCD will be required to submit an Air Quality Plan to EPA in 2013 outlining the emission control regulations necessary to bring the entire region into attainment.

SDAPCD has added a custom Google search engine exclusively for their website and also offer an interactive air pollution simulator program called **Smog City 2**. This program will allow the user to make decisions that affect the air quality and can then view the resulting changes that occur.

The SDAPCD website now includes an inventory of toxic and criteria air pollutant emissions in Adobe PDF format for those agencies in San Diego County that are required to report annually.

SDAPCD has also added a **Grants & Incentives** page to its website to better inform the public of program availability.

There are currently no public workshops or hearings posted on the District's website for January.

Santa Barbara APCD

www.sbapcd.org

The Santa Barbara APCD reports that they have a new fee schedule in effect as of 7/01/08, which can be viewed on their website. SBAPCD also reports that they are working with CAPCOA planning managers to develop GHG emission thresholds for CEQA reviews of new projects.

The SBAPCD held a Community Advisory Council Meeting/Workshop on 10/22/08 to present proposed changes to Rule 316 (Storage and Transfer of Gasoline). Public input is requested. The SBAPCD Board will consider adoption of the revised rule on January 15, 2009.

On March 20, 2008, the SBAPCD approved participation in Year 10 of the Carl Moyer Program, making approximately \$619,000 available for eligible projects during the upcoming year. Typical projects include heavy-duty engine repowers, replacements and retrofits for both diesel and alternative fueled equipment. Other project categories include zero-emission projects, old car buy backs and agriculture assistance.

The SBAPCD has scheduled a public hearing for January 15, 2009 to consider adoption of Proposed Revised Rule 316.

Ventura County APCD

www.vcapcd.org

VCAPCD currently has application forms available for the Carl Moyer Program. The program will provide approximately \$2 million of grant funds for projects within Ventura County. The grant funds are available to qualifying owners of heavy-duty diesel powered equipment that want to reduce air pollution by upgrading or replacing their present equipment.

Rule 70 (Storage and Transfer of Gasoline) – An Advisory Committee Meeting has been scheduled for January 27, 2009 at 7:30 pm at District headquarters to discuss revisions to this rule.

Draft Rule 55 (Fugitive Dust) – On June 10, 2008, the VCAPCD Board adopted Rule 55. This Rule implements VCAPCD's previously adopted program for reduction of PM emissions, as mandated by SB656 and sets a series of new dust standards for compliance in Santa Barbara County.

Rule 42 (Permit Fees) – On April 8, 2008, VCAPCD adopted revisions to Rule 42, which among other things, increased permit renewal fees by 8 percent.

South Coast AQMD

www.aqmd.gov

AQMD Proposed Rule 2702 – Greenhouse Gas Reduction Program by John Pastore

A public hearing will be held at the SCAQMD on January 9th to consider adoption of proposed Rule 2702 that will create a Greenhouse Gas Reduction Program for GHG emissions within the District. Uses of certified GHG reductions may include CEQA, other mitigation, retirement to benefit the environment or reduce or eliminate a carbon footprint by an individual, household, facility, corporation, community, city or other group, or any other use authorized by a local, state, federal or international program. Anyone submitting a GHG Reduction Program Request will pay a plan submittal fee pursuant to Rule 306 and pay a Participation Fee of \$15 per metric ton for requests that are accepted.

AQMD Proposed Amended Rule 1186.1 – Street Sweeping by John Pastore

A public hearing is scheduled for adoption of Proposed Amended Rule 1186.1 on January 9, 2009. Rule 1186.1 is intended to ensure that affected fleet operators use alternative-fuel sweepers where required under contract with a government agency. Furthermore, the proposed rule addresses sweeping services under contract with public agencies that cannot be provided even by rule compliant sweepers at the beginning of the contract, due to delivery time under new paragraph (d)(4).

AQMD Rule 1309.1 (Priority Reserve) Rule 1315 NRDC Lawsuit by John Pastore

It is our understanding that the SCAQMD is currently preparing the enhanced CEQA documents for Rule 1315 in response to Judge Ann Jone's decision in Superior Court. In the interim, most permitting is on hold at the SCAQMD with the exception of minor administrative activities. There are no permitting actions surrounding New Source Review and ERCs unless net increases are less than a half pound per day or private credits are tethered.

The SCAP Board of Directors has approved proceeding with a legal intervention in the federal lawsuit between the NRDC and the SCAQMD. Attorney Curtis L. Coleman has been retained to provide legal services to SCAP in this matter.



Biosolids

By Chair Mike Sullivan
msullivan@lacs.org

2009 Biosolids Committee Goals

The Biosolids Committee will continue to focus on developments related to new regulations affecting biosolids management. The Committee will continue to meet quarterly, at one of the member agencies' locations, or jointly with other biosolids industry associations. Since there has been positive feedback and an increase in participation when meetings are focused on a specific relevant topic or on local biosolids projects, the Committee will likely continue this meeting format. The Committee will continue to communicate issues through SCAP Alerts, or through e-mail distribution of news articles and draft regulations. A monthly biosolids summary will be included in the *SCAP Monthly Update*.



President Atwater presenting Biosolids Committee Chair Mike Sullivan with Resolution of Appreciation

The next Biosolids Committee meeting is scheduled for January 21, 2009 and will be held at the Ontario Airport Marriott Hotel jointly with Tri-TAC.

especially as related to the SWRCB SSORP efforts. The CSC Committee Chair will focus on this through Orange County area contacts.



Collection Systems

By Chair Ralph Palomares
rpalomares@etwd.com

2009 Collection Systems Committee Goals

SWRCB: Continue to actively participate with the SWRCB to refine the statewide reporting database to provide the best possible medium for the reporting of SSOs. Develop sample Sewer System Management Plans and related items for the exclusive use of SCAP members.

Regional Boards: Meet with Board Executive Officers and staff and identify how the SCAP CSC can help in all Regions.

Tri-TAC: Collaborate on projects such as the CalFOG effort. OCSD, ETWD and LACSD are represented at this time and serve on the Steering Committee. See <http://www.calfog.org> for background info.

Other Collection System Committees: Continue outreach, define deal points and needed collaboration with the Central Valley CSC, Bay Area CSC, CWEA Collections Committee, and OC WDR Steering Committee.

International Association of Plumbing and Mechanical Officials: Proposed changes to the Uniform Plumbing Code regarding Chapter 10, Appendix H, as it relates to grease traps and interceptors are ongoing. Proposed changes are now being developed by an IAPMO Task Group driven by grease trap manufacturers. This could cause significant confusion for cities and sewer system owners, which could add to the amount of grease being discharged to the sewers. OCSD, ETWD and LACSD staffs are following this through their participation in CalFOG. Develop and provide briefing materials for SCAP members.

League of California Cities: Meet and establish a formal working relationship with Southern California LOCC regional reps in order to help close info gaps and define common goals that SCAP can help with,



Collections Committee Chair Ralph Palomares being introduced and receiving award from President Atwater

CWEA: Identify regional training needs that the SCAP CSC can help with. Work more closely with the CWEA local sections that have CSCs. Be supportive of CWEA's Collection System Certification Program. See <http://www.cwea.org> for info on CWEA, its training and certification programs for collection systems technicians, supervisors and managers, certification prep materials, local section info and upcoming events. CWEA does allow contact hours for all those who attend selected SCAP training seminars and the committee is also interested in working with CWEA in the development of training outreach to assist the wastewater community in complying with all new statewide rules and regulations regarding the wastewater industry.

Committee Meetings and Office Support: Hold meetings quarterly at a convenient location alternating between northern and southern locales. SCAP office staff will maintain an active membership contact list at all times.

Succession Planning: The Committee Chair will spend time with the SCAP Executive Director on our forward plan, as well as identifying and selecting new CSC chairs for the committee's action in 2010

SSO-WDR Reporting Reminder by Robert Kreg

If your agency is under the statewide General Waste Discharge Requirements (GWDR) and you are located in either Region 4, 8 or 9, the deadline for updating

your spill reporting questionnaire was January 1, 2009. This questionnaire must be updated every 12 months. Failure to update your questionnaire may result in not being able to log into the California Integrated Water Quality System (CIWQS) database to report SSOs or your required monthly no spill report. Non-reporting can result in an enforcement action from the Regional Board. Your questionnaire can be accessed by logging into the CIWQS database. For assistance or additional information go to the CIWQS website at <http://www.swrcb.ca.gov/ciwqs/>.

WDR SSMP Development Deadlines by Robert Kreg

2009 is a big year for all agencies serving populations greater than 2,500. For the largest agencies, those serving a population over 100,000, their final Sewer System Management Plan (SSMP), including the final two elements, Design and Performance and System Evaluation/Capacity Assurance Programs, are due by May 2, 2009. Smaller agencies, those serving a population of 10,000 to 100,000 are required to have their Emergency Overflow Response Plans, Legal Authority, Operation and Maintenance Program, and their Fats, Oil and Grease (FOG) Programs completed by May 2, 2009. Three months later, on August 2, 2009 these same agencies (10,000 to 100,000 populations) are required to have their final SSMP including their Design and Performance and System Evaluation/Capacity Assurance Programs completed. By November 2, 2009 agencies serving a population of 2,500 to 10,000 are required to have completed their Emergency Overflow Response Plans, Legal Authority, Operation and Maintenance Program, and their FOG Programs completed.

In the Members Only section of the Collection Systems Committee on the SCAP website several documents have been posted to assist with the development of an SSMP. The SCAP website is located at <http://www.scap1.org>.



Energy Management

By Chair Andre Schmidt
aschmidt@lacsdsd.org

2009 energy Management Committee Goals

For 2009 the Energy Management Committee plans to conduct quarterly meetings that will discuss: Energy Production as it relates to operation of existing facilities, new facilities and emerging technologies;

Energy Efficiency as it relates to design and operation, utility energy rebate incentive programs, demand response and LEED certification; and Emerging Markets as it relates to energy procurement and contracts, renewable energy credits and commodity prices.

Additionally, the Committee intends to schedule tours of various public facilities that incorporate both proven and new emerging technologies successfully used in energy recovery and production. The Committee will also attempt to stay abreast of all new relevant energy legislation proposed and/or implemented.

The Energy Management Committee will continue to support relevant workshops like USEPA's Innovative Energy Management Workshop held in Sacramento on December 16, 2008. This workshop was co-sponsored by SCAP and it is our desire to schedule a similar workshop in southern California in early 2009 for our membership.

The next Energy Management Committee meeting is scheduled for January 29th and will be held at the Encina Wastewater Authority's facility in Carlsbad, CA. Featured at this meeting will be a presentation by Mike Hogan, Encina WA's General Manager, on his agency's comprehensive energy management strategy.



Water Issues

By Chair Gus Dembegiotes
Gus.dembegiotes@lacity.org

2009 Water Issues Committee Goals

The Water Issues Committee continues to actively monitor and work on water policy and regulatory issues affecting member agencies. The Water Issues Committee will continue to hold regular quarterly meetings to update its membership on regulatory issues.

During the 2009 calendar year, the Water Issues Committee will be monitoring developing regulatory issues such as proposed amendments to the State's Water Quality Enforcement Policy, Water Recycling Policy, Statewide General Permit for Recycled Water Irrigation, Water Quality Improvement Initiatives, Constituents of Emerging Concern, Sediment Quality Objectives, and Anti-degradation.

The Water Issues Committee will also be monitoring developing legislation in the arena of water quality enforcement, water recycling, water softeners, funding and the composition of Regional Boards, and bond programs.



Water Issues Committee Chair Gus Dembegiotes receiving Resolution of Appreciation from President Atwater

have an opportunity to represent the SCAP Ocean Discharges and Coastal Water Agencies on any proposals that come in conflict with the ability to continue ocean discharges and possible water desalination without new cumbersome regulations unrelated to federal and state water quality laws.

Also in 2009 I will assist John Pastore in creating stronger relationships with the state regulators.

Help Desk: Want to discuss a regulatory issue and get some feedback on strategies and alternatives for dealing with a regulatory problem? E-mail me at mjfconsulting@cox.net or call at 949-493-8466. I have 25 years of experience in the water and wastewater industries, and sometimes it helps to call someone else and brainstorm around the problem to find a resolution.



Regulatory Affairs

By Mary Jane Foley
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San Clemente High Singers led by Choir Director Jocelyn Dietsche

2009 Regulatory Affairs Goals

In 2009, I will work closely with John Pastore and assisting all of the committees with the regulatory issues that are part of each committee's work. I will help with agendas, securing speakers and any other request that assists the committee chairs. I will continue to work on any new bond legislation to include wastewater infrastructure language. As the RAC, I will work to preserve the category of wastewater treatment improvement as a component of grant funding for Integrated Regional Water Management Plans. I will work with the state agencies responsible for grant approval to ensure that funding is allowed for wastewater system improvements. I will continue to work with the Dept. of Water Resources to include wastewater infrastructure as a funding area in their California Water Plan.

I have a good working relationship with the Governor's appointment office and will assist candidates supported by the SCAP members for regulatory appointments. In 2009, as the RAC, I am serving on the Marine Life Protection Act Southern Region Stakeholder Group to



Pre-Luncheon Introductions

Non Sequitur

“Cheers to a New Year and another chance for us to get it right”.

- Oprah Winfrey

Some of our Supporting SCAP Associate Members



BROWN AND
CALDWELL

Environmental Engineers & Consultants



carollo
Engineers...Working Wonders With Water™



MWH
BUILDING A BETTER WORLD

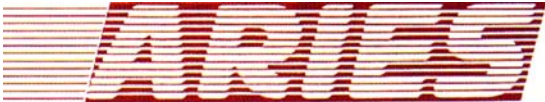
DUDEK

FILANC

NWRI



SCEC
Air Quality Specialists



ARIES



enertech™
renewable energy from biosolids



RMC
Water and Environment