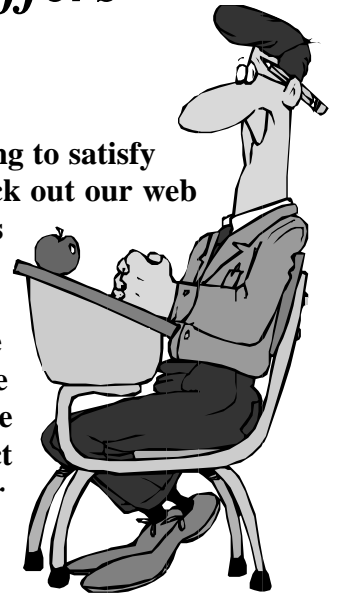


## ATTENTION: Tracer ES&T Now Offers ON-LINE Safety Training!!!

Tracer ES&T is now able to provide our customers with on-line safety training to satisfy various training requirements under the OSHA General Safety Orders. Check out our web site ([www.tracer-est.com](http://www.tracer-est.com)) for a demo of this capability. Tracer ES&T feels strongly that every company will find that this package saves time and money, allowing company safety personnel to focus their time on inspections and additional programs. In addition, this package requires each employee to be responsible for completing the training programs per your designated schedule and provides a test to show “transfer of knowledge”. The package can also be customized to incorporate your company’s policies and procedures. Contact *Jake Tilley, Desmond O’Sullivan, Jeanna Emmons, or your designated Tracer Project Representative* for more information. ✓



### Storm Water Reminders:

- SWPPP quarterly non-stormwater visual observation (March 31, 2006);
- SWPPP monthly stormwater visual observations (one storm per month during wet season); and,
- SWPPP stormwater sampling and analysis (first storm event and one other during wet season).

### Other Important Reminders:

- ▣ SBCAPCD Annual Report due March 1, 2006
- ◆ SCAQMD RECLAIM quarterly report and APEP Report (Cycle I facilities): March 1, 2006
- ◆ SCAQMD RECLAIM quarterly report (Cycle II facilities): January 30, 2006
- ◆ SCAMQD RECLAIM monthly report: due on the 15th of every month
- \* SPCC: Facilities operating before 8/16/2002 must amend SPCC plan by 2/17/2006 and implement plan by 8/18/2006 (note: EPA is proposing to extend both deadlines to October 31, 2007). ✓

### Deadline! Deadline! Deadline! Deadline! Deadline! Deadline! Deadline!

March 1 is the deadline for filing your Tier II Hazardous Materials Inventories with the appropriate State agency. Note that California facilities annually file the Hazardous Materials Business Plan or Emergency Contingency Plan, which satisfies the Federal EPA Tier II filing requirement. Most counties in California follow the same March 1 deadline for filing the Hazardous Materials Business Plan, but some have other deadlines, like Los Angeles County requires the 2005 information be filed by December 31. Contact your CUPA or Tracer ES&T to be sure you are timely with your submittal. ✓

## Santa Maria Office Personnel

**T** racer ES&T's presence in the central coast region of California began with an air monitoring contract with Unocal in 1984, and the subsequent opening of a small support office in Lompoc that same year. Tracer soon outgrew this space, as additional contracts were awarded, and a larger office was opened in Santa Maria in 1989. Since then, the Santa Maria office has expanded to include many different types of projects, including air-quality compliance and permitting, re-vegetation and non-hazardous impacted soil (NHIS) remediation projects. This issue will introduce our staff members at the Santa Maria office.

### *Ambient Air Monitoring Personnel:*

**Charles Barney (1988):** Charles is the Senior Air Quality Technician for Tracer. His educational background is strong in both digital and analog instrumentation and measurement. His present duties with Tracer involve the operation and inspection of air monitoring stations. Charles does the troubleshooting and maintenance, calibration and operation of pollutant analyzers, meteorological sensors, chart recorders, data acquisition systems, computers and their associated software and peripherals.

He conducts audits of air monitoring stations and performs recertifications of calibration transfer standards at the Santa Maria Air Quality Services Laboratory. His previous employment involved calibration of test instruments and printed circuit board design and manufacture. Charles has a strong background in mathematics, chemistry, and biology. Charles is also familiar with programming in BASIC, Pascal, and Assembly Language.

Charles' leisure time passions include computers, digital art, photography, and blues music. He is President Emeritus of the Central Coast Computer Club and is a member of the National Association of Photoshop Professionals.

**Matthew Peña (1990):** Matthew is a lead engineer for Tracer's Air Quality Services Laboratory. His duties include the assessment of performance on all hardware involved with monitoring programs as well as troubleshooting and preventive maintenance. He is also responsible for the training of field technicians on the company's monitoring programs. It is also his responsibility for coordinating field logistics for all monitoring programs.

Matthew is thoroughly familiar with all types of air quality instrumentation and uses this knowledge in maintaining the company's current network of monitoring sites. He is also familiar with EPA regulations covering collection of air monitoring data and quality control requirements.

Prior to joining Tracer, Matthew was employed by BTC Environmental, Inc. as director of their Air Test Division. In that capacity, he managed and directed BTC's source testing programs which included scheduling, detailing testing procedures and methods, obtaining certifications, overseeing quality assurance activities as well as repairing and maintaining project hardware.

Matthew is a member of the American Society of Mechanical Engineers (ASME).

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**President**  
Thomas J. Rappolt  
**Editors/Layout Design/Author**  
Lee Pyle, Mary-Pat Lemon, & Anna  
Levy

Do you have questions about an article

### *Soil Sciences:*

**Dan Vossler (1997):** Currently, Dan supervises construction activities and business planning for Tracer and is the Principal Manager for Central Coast Remedial Resources, Inc., a joint venture operation between Tracer ES&T and A.J. Diani Companies. CCRRI specializes in recycling operations in landfills (see [www.CCRRI.com](http://www.CCRRI.com)). From 1988 to 1996, Dan served as the principal contact for over 200 remediation projects completed by Aman Environmental, a subsidiary of Dames & Moore. His 10 years of oil company experience as an environmental manager for UNOCAL and eight years of government agency experience provide valuable insight towards understanding options and long-term liabilities associated with remediation projects. His specific areas of expertise include the implementation of "remediation" techniques to handle oil field waste, having successfully engineered several large scale

*(Santa Maria Personnel, Continued on page 3)*

*(Santa Maria Personnel, Continued from page 2)*

projects in California and Alaska. He has also managed large scale industrial plant closure projects throughout the western and central United States. During his tenure, the company grew to \$32,000,000 in annual sales.

From 1981 to 1987, Dan managed the environmental affairs for UNOCAL Corporation's Bakersfield area office and Ventura District office (which included all on-shore and off-shore operations in Southern California). His responsibilities at the time included obtaining permits for company operations, ensuring compliance with permits and applicable regulations, and reviewing engineering design and operation to minimize compliance costs to the company, and coordinating environmental assessments on leased and fee properties. Dan collects wine, plays golf, travels, and swims. He also still likes baseball, and along with his wife, is active in his church.

### ***Environmental Compliance:***

**John Deacon (2004):** John is the Senior Manager for the Santa Maria office at Tracer ES&T. His primary responsibilities are assisting Tracer clients in obtaining agency permits and in complying with agency regulations. Additionally, John has overseen the development of numerous Phase 1 and Phase 2 Environmental Site Assessments throughout the State of California. Tracer's Santa Maria office has also prepared numerous Spill Prevention Control and Countermeasure Plans (SPCC Plans) for oil industry clients as well as other clients whose oil storage levels trigger the requirement for a Plan. Tracer's Santa Maria office specializes in establishing compliance programs for clients so that they may more effectively manage their own permitting and compliance programs.

Prior to coming to Tracer, John was the Manager of Environmental, Safety and Regulatory Compliance for Nuevo Energy Company. John held similar jobs at Torch Operating Company, Union Oil Company of California, and Husky Oil Company. John also worked for the Santa Barbara County APCD prior to his oil company experience.

When not working, John concentrates on golf, birdwatching (430 lifers), biking, swimming, and trying to keep the weight off his dog, Cody.

**John Fox (2004):** John is an Environmental Specialist at Tracer. His main area of concentration is overall environmental compliance for Tracer's Santa Maria Operations. This includes being the lead staff scientist for the Coast Live Oak and Black-Flowered Figwort restoration for Plains Exploration and Production Company. John also participated in the preparation of Hazardous Materials Business Plans, Spill Prevention Control and Countermeasure Plans, and Environmental Site Assessments for real estate property transactions.

John joined the Tracer team shortly after earning his Bachelor of Science in Ecology & Evolution and Environmental Studies from the University of California, Santa Barbara.

John's hobbies include going to the movies and going on nature walks. He also enjoys cooking, especially Indian and Southeast Asian dishes.

**Jackie Musgrove (2005):** Jackie is a Senior Scientist at Tracer. She is responsible for conducting various environmental compliance projects for Tracer clients. Jackie has over 27 years environmental compliance experience in gas transmission, heavy manufacturing, paper industries, and surface mining.

Prior to joining Tracer in April, 2005, Jackie was self-employed for 10 years. Her primary work product was the annual update of another firm's proprietary environmental and health and safety Audit System in the Petroleum and Chemical Industry. Jackie also conducts facility audits and regulatory reviews on environmental due diligence efforts for major acquisitions. At Tracer, she is involved with managing the acquisition of permits and permit renewals and assisting clients in fulfilling their environmental responsibilities. Over the years Jackie has been responsible for audit program development, staff environmental training, and establishing compliance reporting programs at both the state and federal level. Her responsibilities also included filing regulatory and permit-required facility reports for NPDES, RCRA and SARA. Jackie has developed facility environmental training programs for over 100 facilities in 22 states. The training programs incorporated corporate policy as well as state and federal regulatory requirements related to hazardous waste, water discharges, emergency response, and air emissions. Jackie enjoys the challenges of

**Tracer Environmental Sciences & Technologies, Inc.**

970 Los Vallecitos Boulevard, Suite 100  
 San Marcos, CA 92069  
 (760) 744-9611  
 (760) 744-8616 FAX  
 web page: www.tracer-est.com

**Key Service Area Contacts**

Air Monitoring:	Jim Stirling	(760) 744-9611 x105
Environmental Construction:	Dan Vossler	(805) 346-6591 x12
Permitting & Compliance:	Greg Hauser	(760) 744-9611 x106
Risk Management & Safety:	Jake Tilley	(760) 744-9611 x102

The articles in Tracer ES&Times are written by the staff of Tracer Environmental Sciences & Technologies, Inc. These articles are written for the benefit of our clients and other environmental professionals. Tracer ES&T accepts no liability for any use which readers may make of the information contained herein.



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**ATTENTION!**

Tracer ES&T will have a booth (#600) at the International Institute of Ammonia Refrigeration (IIAR) 2006 Ammonia Conference & Exhibition in Reno, Nevada, March 19 - 22, 2006 (see www.iiar.org for more information). ✓

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Some of the Tracer ES&T staff have been together through several name changes: Tracer Technologies, Team Environmental Services, and now, Tracer ES&T. Our staff is the foundation for this company and we appreciate their effort and dedication.

<b>18 Years</b>	<b>Charles Barney</b>	<b>(02/01/88)</b>
<b>4 Years</b>	<b>Jeanna Emmons</b>	<b>(01/23/02)</b>

*Tracer ES&T  
Anniversaries*