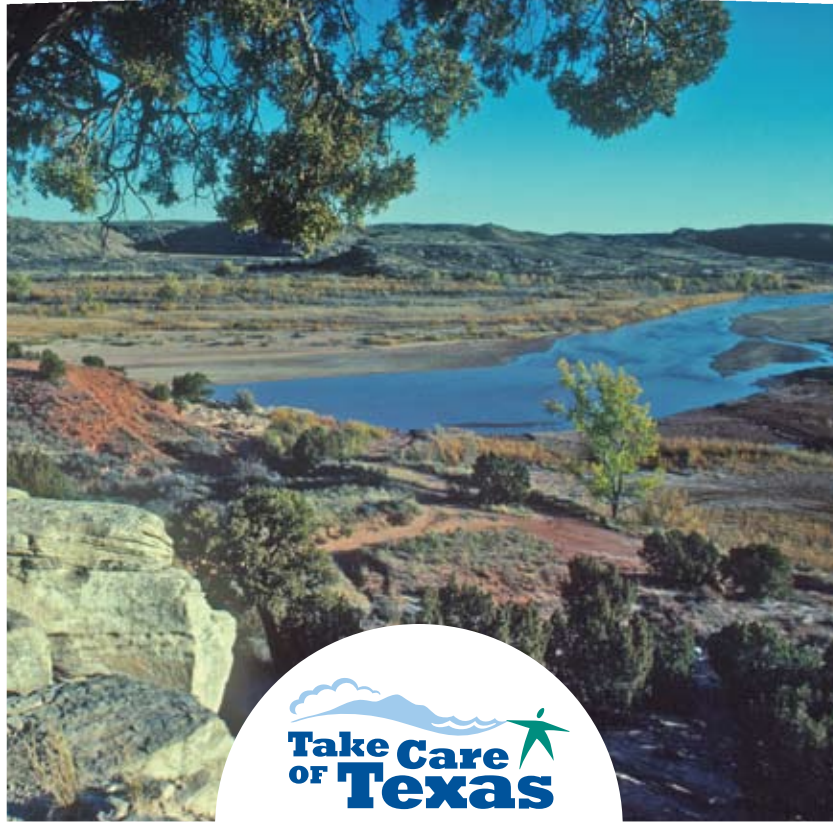


ENVIRONMENTAL TRADE FAIR & CONFERENCE



April 29–May 1, 2008 | Austin Convention Center

12 CONCURRENT TRACKS | 400 EXHIBITS | CONTINUING EDUCATION CREDITS WITH NEW OFFERINGS FOR ENGINEERS AND ATTORNEYS

See back cover for more information on continuing education credits

TUESDAY APRIL 29, 2008

(TENTATIVE AGENDA. ALL SPEAKERS ARE TCEQ STAFF UNLESS OTHERWISE INDICATED.)

Tuesday, April 29, 11:30 a.m. – 12:45 p.m. Informal Lunch with TCEQ Commissioners, Ballroom D

An opportunity to present your questions to the Commissioners. Bring your questions with you or e-mail them in advance to <etfc@tceq.state.tx.us>.

EDUCATIONAL TRACKS	8:30-9:30 a.m.	10:30-11:30 a.m.	1:00-2:00 p.m.	2:15-3:15 p.m.	4:00-5:00 p.m.	
BASIC AIR PERMITTING, NEW SOURCE REVIEW & OPERATING PERMITS CURRENT AIR PERMIT ISSUES <i>TUESDAY ONLY</i> AIR QUALITY REPORTS & INITIATIVES WASTE MANAGEMENT WASTE REMEDIATION WASTEWATER PERMITTING	8:00 a.m. EXHIBIT HALL OPENS 9:30 – 10:30 a.m. BREAK – EXHIBIT HALL 11:30 a.m. – 12:45 p.m. INFORMAL LUNCH – BALLROOM D 3:15 – 4:00 p.m. BREAK – EXHIBIT HALL	Standardized Authorizations (Permits by Rule, Standard Permits, etc.) Brief overview and updates followed by a question and answer session. <i>Howard Uhal</i>	Introduction to New Source Review Permits and Amendments Permit types and permitting process overview including permit by rule consolidation procedures. <i>Natasha John</i>	Public Notice Issues and Updates Reminders on the public notice procedure and updates on public notice rules. <i>LaDonna Castanuela, Attorney; Tara Capobianco, P.E.</i>	New Source Review Renewals and Alterations Explanation of renewal and alteration requirements. <i>Robert Havalda, P.E.</i> How the TCEQ Helps You Determine the Correct Air Authorization <i>David Hudson</i>	Title V Site Operating Permit Review Includes discussions on revisions/renewals and impacts of new regulations and policies. <i>Thomas Wauhob; Alfredo Mendoza, P.E.</i>
		Introduction and Air Permits Division (APD) Updates Overview of current APD issues. <i>Richard Hyde, P.E.</i>	Rules Update Current information regarding Air Permits Division rule packages. <i>Steve Hagle, P.E.</i>	Updates on Authorization of Maintenance, Startup, and Shutdown (MSS) Emissions from Refineries and Other MSS Authorizations Brief overview of information followed by a question and answer session. <i>Dana Vermillion, P.E.; Anne Inman, P.E.</i>	Permit Quality Initiatives Enhanced administrative review to identify technical deficiencies earlier in the permitting process. <i>Mike Coldiron, P.E.</i>	New Source Review (NSR) Question and Answer Session Question and answer session on all aspects of NSR permitting. <i>Air Permits Division Management</i>
		Air Quality 101 An overview of the activities associated with the development of State Implementation Plans and associated regulations. <i>Kelly Keel</i>	Emission Inventories Presentation focuses on Point Source Emissions Inventories (EIs) and includes a brief overview of Area and Nonroad EIs <i>Jill Di</i>	Toxics Release Inventory Brief background on the Toxics Release Inventory (TRI) program and recent and proposed changes to the program. Includes review of criteria for reporting, submission procedures, and TRI information resources. <i>Ita Ufot</i>	Update on the HBG Eight-Hour Ozone SIP Discussion of the progress of the Houston/Galveston/Brazoria (HGB) 8-hour ozone State Implementation Plan (SIP). An update on the photochemical modeling, as well as, information about planning and potential rulemaking. <i>Dick Karp, Lola Brown</i>	Ozone and Particulate Matter (PM) Values in Texas Review of the current 8-hour ozone, PM 2.5, and PM 10 design values and trends in Texas, as well as an update on EPA's proposed revisions to the 8-hour ozone standard. <i>Kasey Savanich</i>
		Industrial and Hazardous Waste Classification Instruction and guidance on classification and coding of industrial and hazardous waste. <i>John Carrillo</i>	Recycling Rules Discussion of exemption from industrial and hazardous waste permitting for recycling activities. <i>Jesse Boultinghouse</i>	Managing Universal Waste Discussion of how the Universal Waste Rules affect regulation of certain hazardous wastes. <i>Scott Gronewald</i>	Industrial and Hazardous Waste Permit Exemptions An overview of the exemptions from permitting for industrial and hazardous waste management. <i>Angie Eastman</i>	Hazardous Waste Combustion MACT—Phase 2 Implementation Presentation will include who is affected, status of the rules, and the regulatory process for bringing affected facilities into compliance. <i>Bill Shafford</i>
		Remediation Division News Remediation Division updates, which will include proposed rule changes, status of new and updated guidance documents, and performance statistics of division programs. <i>Alan Batcheller, Maria Lebron</i> Small Business and Local Government Assistance (SBLGA) Can Help You Untangle Compliance Issues How the TCEQ can assist responsible parties in complying with deadlines and leaking petroleum storage tank cleanup standards. <i>Nathan Weiss</i>	Texas Risk Reduction Program (TRRP) 32—NAPL Guidance An overview of the TRRP-32 non-aqueous phase liquid (NAPL) guidance. <i>Charles Stone</i>	Remediation Programs—Updates of Guidance Documents An overview of new and proposed guidance documents for non-aqueous phase liquid, Innocent Owner/Operator Program, municipal setting designation, petroleum storage tank, and Unit Closures. <i>Charles Stone, Joe Bell, Mike Frew, Paul Lewis</i>	Texas Risk Reduction Program (TRRP) Rule Updates Discussion of TRRP Rule amendments & guidance updates. <i>Paul Lewis</i>	The Texas Superfund Process and Case Studies Explanation of the process for the Superfund Site Discovery and Assessment Program (SSDAP) and the Texas Superfund Program. Includes five case-study examples. <i>Diane Poteet</i>
		New Rules: Design Criteria for Domestic Wastewater Systems and Reclaimed Water Production Facilities A discussion of technical issues and the proposed regulations for domestic treatment facilities, collection systems, reclaimed water production facilities, and implementation schedules. <i>Louis C. Herrin, III, P.E.; Richard H. Smith, P.E.; Mary Ann Airey, P.E.</i>	Administrative Review of Wastewater Permit Applications A review on how to complete the administrative sections of wastewater permits, publishing required public notices, and paying fees. Discussion will include how to avoid some common mistakes. <i>Laurie Lancaster</i>	Wastewater Recordkeeping and Reporting, Part I Discharge Monitoring Reports (DMRs) recordkeeping, reporting, and required agency notifications for wastewater treatment facilities. <i>Michelle Wilkinson</i>	Wastewater Recordkeeping and Reporting, Part II Discharge Monitoring Reports (DMRs) recordkeeping, reporting, and required agency notifications for wastewater treatment facilities. <i>Michelle Wilkinson</i>	Municipal Wastewater Permits A discussion of the technical issues to consider when completing a municipal or domestic wastewater permit application. <i>Larry Diamond, Julian Centeno</i> Land Application of Sludge A review of the rules and technical issues on the beneficial use of sewage sludge. <i>Brian Sierant, Kellie Crouch-Elliott</i>

PUBLIC DRINKING WATER, UTILITIES & WATER RIGHTS	Urban Pesticide Monitoring Results of urban groundwater monitoring for urban pesticides conducted in Central Texas by the Groundwater Planning & Assessment Team and several other affected entities. <i>Alan Cherepon</i> 305(b) Groundwater Quality Update Summary and findings of 2008 groundwater assessment section of 305(b) Water Quality Inventory Report. <i>Abiy Berehe</i>	Water Rights Permitting Application Process, Part I The typical permitting process for a water rights application. <i>Craig Mikes</i> Water Rights Permitting Application Process, Part II Discussion of water availability analysis and explanation of modeling requirements. <i>Kathy Buckley, Christine Peters</i>	Drought Planning: What's the Best Watering Schedule? Discussion of lawn watering schedules and what works best for public water systems. <i>Scott Swanson</i> Financial, Managerial, and Technical (FMT) Assistance Program How the TCEQ's FMT program can assist public water systems address their needs. <i>Margot Taunton</i>	Homeland Security Update Discussion of how to protect your water system during a crisis. <i>Lori Wooten</i> Rate Jurisdiction Original and appellate jurisdiction of the TCEQ over rate setting of water and/or sewer utilities. <i>Todd Galiga, Elizabeth Flores</i>	Texas Small Public Water System Training Program Learn how operators from small, public water systems can receive free training and certification. <i>Sandra Mota</i> Cross-Connection Control and Backflow Prevention Examining the components of a thorough Cross-Connection Control Program. <i>Joel Klumpp</i>
WATER QUALITY & DRINKING WATER MANAGEMENT	Understanding the New Groundwater Rule New monitoring requirements for groundwater systems. <i>Joaquin Montes</i>	GIS Application in Source Water Protection Using the Geographic Information System (GIS) to determine the relative susceptibility of drinking water to contamination. <i>Mason Miller</i>	<i>No presentation scheduled</i>	Edwards Aquifer Protection Staff activity statistics and plan requirements for proposed development on recharge, contributing, and transition zones. <i>Heather Beatty</i>	Public Drinking Water (PDW) Recognition Program An overview of the program recognizing water systems that show initiative by exceeding the minimum acceptable drinking water standards. <i>Don Thompson</i>
POLLUTION PREVENTION & INNOVATION 	Compliance with the Waste Reduction Policy Act Meeting the requirements and reaping the rewards of pollution prevention planning. <i>Jennifer Lasseter</i>	Take Care of Texas Opportunities and tools for companies and communities to help individuals conserve Texas resources. <i>Mike Lindner</i>	Air CheckTexas & Clean School Bus: Grant Opportunities for Transportation That Can Help Air Quality Discover grant opportunities for drivers in 16 counties and school bus fleets across the state that will help improve Texas air quality. <i>Rick Smathers, Melinda Johnston</i>	CLEAN TEXAS 101 & Environmental Management Systems What are they? What are the benefits? How can I get started? <i>Kelly Coleman; Bob Gifford, Ph.D.</i>	CLEAN TEXAS Program: Case Studies Success stories from CLEAN TEXAS members: basic elements and cost benefits. <i>Boyd Deaver, Pantex / Jason Buntz, Lone Star Infrastructure</i>
COMPLIANCE ASSISTANCE & ENFORCEMENT	TCEQ Compliance Investigations Discussion on how the TCEQ determines investigation sites, how the TCEQ prepares, how the permittee should prepare, and how the process works. <i>Gene Muller</i> How the TCEQ Can Help Prepare You for an Upcoming Investigation <i>Charlie Adams</i>	If You Receive a Notice of Violation A review of notices of violation (NOVs), the process to appeal, enforcement initiation criteria, and notices of enforcement. <i>Jill Reed</i>	Emissions Events Reporting and Streamlining Update A discussion of the updated streamlining process, the excess emissions review team, and annual activities reporting. <i>Chance Goodin</i>	Title V Permits: Deviation Reporting and Streamlining Certification Discussion of the specifics of reporting and certification requirements for Title V permits. <i>Joe Janecka</i>	The TCEQ's Field Citation Program Background on development and overview of the process, including discussion on specific violations in the field citation program. <i>Jayme Sadlier</i>
LAB PRACTICES & DATA REPORTING	Texas Environmental Laboratory Accreditation Program Update An update on the status of the environmental laboratory accreditation program in Texas. <i>Steve Stubbs</i> An Update on Activities of The NELAC Institute Progress on accreditation standards, proficiency testing, and recognition of accreditation bodies. <i>Jerry Parr, The NELAC Institute</i>	The Nuts and Bolts of a Detection/Quantitation Limit Procedure—Putting Together Something that Works Discussion will illustrate the considerations that led to the procedure for drafting a Detection/Quantitation limit recommended to the EPA by the Federal Advisory Committee on Detection and Quantitation (FACDQ), and how practicality was balanced with technical rigor. <i>Richard Burrows, Test America, Inc.</i>	Inconclusive Results—Utilization of Data Around a Decision Point Understanding the potential for inconclusive data and using results near the decision point for an analyte that may not be reliably confirmed. <i>Gary Dechant, Analytical Quality Associates, Inc.</i>	Frequency of Detection of Analytes in Environmental Laboratory Method Blanks—Root Causes Discussion on the frequency of positive results in laboratory method blanks as an indicator of the potential frequency of false positives in environmental samples that can impact environmental decisions and regulatory compliance determinations. <i>Charlie Carter, Test America, Inc.</i>	Update on the Activities of the Forum on Environmental Measurements (FEM) and Environmental Laboratory Advisory Board (ELAB) Presentation will cover FEM work on the method detection limit, Federal Advisory Committee Act (FACA) report, the new Web portal, and other activities. Also, an update on ELAB's latest advice to the TCEQ. <i>Lara Autry, EPA Office of Research and Development</i>
RIO GRANDE WATER MANAGEMENT AND INFRASTRUCTURE FUNDING <i>TUESDAY ONLY</i>	Active Water Resource Management Along the Rio Grande Overview of international water management and water treaties. <i>Carlos Rubinstein, Director, TCEQ Border Area / Herman Settemeyers, Interstate Compacts / Bill Norris, Principal, NRS Engineering / Glenn Jarvis, Chair, Rio Grande Regional Water Planning Group</i>	Environmental Issues on Texas Border Highlighting challenges and success stories of the TCEQ border regional offices from a Texas and binational perspective. <i>Archie Clouse, Jaime Garza</i>	Funding Opportunities for Economically Distressed Areas in the Border Region and Throughout Texas <i>Amanda Lavin, Deputy Administrator, Texas Water Development Board / John Powell, Community Program Specialist, USDA-Rural Development / Steve Mendoza, Community Development, Office of Rural Community Affairs</i>	Desalination: Experiences Learned in the Treatment of Brackish Groundwater in Brownsville <i>John Bruciak, CEO, Brownsville Public Utilities Board</i>	Desalination: Experiences Learned in the Treatment of Brackish Groundwater in El Paso <i>John Balliew, Vice President, El Paso Water Utilities</i>

8:00 a.m. EXHIBIT HALL OPENS

9:30 – 10:30 a.m. BREAK – EXHIBIT HALL

11:30 a.m. – 12:45 p.m. INFORMAL LUNCH – BALLROOM D

3:15 – 4:00 p.m. BREAK – EXHIBIT HALL



2008 TEXAS ENVIRONMENTAL EXCELLENCE AWARDS BANQUET | YOU ARE INVITED TO ATTEND

Every year, Texas celebrates its best and brightest environmental leaders with an award in their honor. Please join Governor Rick Perry and the TCEQ Commissioners as they recognize the efforts of Texans to preserve this great state's resources and natural wonders. The Texas Environmental Excellence Awards banquet showcases each award-winning endeavor with video vignettes along with dinner and an awards ceremony. The banquet will be held on Wednesday, April 30, 2008, at the Austin Convention Center. Tickets are available for \$50 per person or a reserved table of eight for \$350. **Please note the separate banquet registration on the registration form.**

For more information on the awards, please visit <www.teea.org>, or contact Dana Macomb at 512-239-3150.

WEDNESDAY APRIL 30, 2008

(TENTATIVE AGENDA. ALL SPEAKERS ARE TCEQ STAFF UNLESS OTHERWISE INDICATED.)

EDUCATIONAL TRACKS	8:30-9:30 a.m.	10:30-11:30 a.m.	1:00-2:00 p.m.	2:15-3:15 p.m.	4:00-5:00 p.m.
BASIC AIR PERMITTING, NEW SOURCE REVIEW & OPERATING PERMITS	Prevention of Significant Deterioration (PSD) Review Discussion of PSD requirements including netting. <i>Randy Hamilton, P.E.</i>	Nonattainment (NA) Review NA requirements including standards update, netting, offsets, and Lowest Achievable Emission Rate (LAER). <i>Michael Sims</i>	Impacts Review in New Source Review (NSR) Update and overview of the NSR Health Effects Evaluation Process. <i>Richard Hughes, P.E.</i>	AERMOD Updates To familiarize users with EPA's replacement of the Industrial Source Complex (ISC) model. <i>Robert Opiela, Daniel Jamieson</i>	Case Study—New Source Review (NSR) Permit Application How to fill out a complete NSR permit application. <i>Tony Ionescu, P.E.; Palinda DeSilva</i>
AIR QUALITY REPORTS & INITIATIVES	“So You Have to Conduct a Stack Test?” Discussion of what the TCEQ expects from your performance test—from the beginning to the end. <i>William Petersen</i>	Texas Emissions Reduction Plan Discussion and update on the popular Texas Emissions Reduction Plan (TERP). <i>Steve Dayton</i>	Air Check Texas Update on the AirCheckTexas Drive a Clean Machine Program. <i>Rick Smathers</i>	Supplemental Environmental Projects (SEP's): Improving the Texas Environment One Project at a Time. How to offset fines with community-based environmental improvement projects. <i>Sharon Blue, Office of Legal Services</i>	Clean School Bus Program Information on the new Texas Clean School Bus Program which awards grant money to public school districts to retrofit their school buses. <i>Melinda Johnston</i> TCEQ's Voluntary Programs and Free Services—CLEAN TEXAS and Site Assistance Visit Program (SAV+) Hear how the TCEQ's voluntary programs can benefit your organization. <i>Melinda Torres</i>
WASTE MANAGEMENT	Green Scapes, Recycling, Reuse An overview of recycling and reuse programs sponsored by the U.S. Environmental Protection Agency. <i>Jean Schwab, EPA / Richard Carmichael, Ph.D., P.E.</i>	Circle of Recycling Describes EPA standards for recycling, compares various successes from certain states, and explains differences between participation rates and diversion rates. Makes recommendations for implementation of such practices in Texas. <i>Jeffrey Kaplan, City of Corpus Christi / Eric Beller</i>	Evapotranspiration (ET) Monolithic Soil Covers and Other Green Initiatives. Case history and lessons learned for an installed, evapotranspiration monolithic soil-liner cover system and other green initiatives for landfills. <i>Walter Hunt, Waste Management Inc. / Arten Avakian, P.G.</i>	Landfill Biotechnology—Advances in Texas A review of the technical advantages and challenges to using biotechnology in Texas landfills. The review will be followed by a discussion of the regulatory concerns and hurdles in Texas to adopting biotechnology. <i>Mary Nix, P.E., City of Dallas / Richard Carmichael, Ph.D., P.E.</i>	Design and Installation of Liner Systems Over Solid Waste Discussion on design considerations and materials and installation techniques/procedures for liner systems installed over existing solid waste at municipal solid-waste landfills. <i>Jeffery Young, P.E., Weaver Booze Consultants / Dwight Russell, P.E.</i>
WASTE REMEDIATION	Texas Environmental Data System (TEDS) Implementation of electronic submittal of remediation data into TEDS. <i>Christine Chandler</i> Non-Aqueous Phase Liquid (NAPL) Assessment Case Study (9:00-9:30) Discussion of technology for assessing NAPL quantity and distribution. <i>Rick Bost, Environmental Resources Management (ERM)</i>	Dry Cleaner Remediation Program (DCRP) An overview of registration, enforcement actions, status of the fund, status of sites currently in the Dry Cleaner Remediation Program, HB 3220 and rule changes. <i>Bob Patton</i> Small Business and Local Government Assistance (SBLGA) Can Help Your Dry Cleaning Business How the TCEQ can assist dry cleaner owners in complying with applicable TCEQ and federal requirements. <i>Nathan Weiss, Clarence Gray</i>	Guidance Document for Groundwater Contamination Notification Letters What Texas Water Code 26.408 (House Bill 3030) means to you and your project manager. <i>Joe Bell, Paul Lewis</i>	Petroleum Storage Tank (PST)—Technical Standards Technical standards for new and existing systems with remedy examples implemented at leaking PST sites. <i>Anton Rozsypal</i>	“Ready for Reuse” Case Studies A case study of the Naval Air Station in Dallas. Applicability of Texas Risk Reduction Program cleanup standards and using them at Dept. of Defense installations that qualify for a “Ready for Reuse” determination. <i>Jeanne Schulze, EPA Region 6</i>
WASTEWATER PERMITTING	Industrial Wastewater Permits A discussion of the technical issues to consider when completing an industrial or commercial wastewater permit application. <i>Monica Baez</i>	Storm Water Permits, Part I An overview of storm water permits for construction and industrial activities. When do I need an individual permit? When can I apply for a general permit? What is required in the application? What do I need in my storm water protection plan? <i>Cindy Hooper, P.G.; Hal Bailey</i>	Storm Water Permits, Part II A discussion of the requirements for municipal separate storm sewer system (MS4) Phase I and Phase II permits and a status report on processing Phase II applications. <i>Cindy Hooper, P.G.; Hal Bailey</i>	Storm Water Inspections An overview of storm water inspections for Phase II municipal separate storm sewer systems, construction sites, and industrial sites, including what inspectors look for during inspection. <i>Jason Lindeman</i>	Pretreatment An update on the pretreatment program, including categorical industrial users discharging to public treatment facilities that do not have an approved pretreatment program. <i>Jill Russell, John Fennell</i>

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11:30 a.m. – 12:45 p.m. LUNCH ON YOUR OWN

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PUBLIC DRINKING WATER, UTILITIES & WATER RIGHTS

Nitrification in Chloraminating Systems
Why nitrification occurs in the distribution system for public water systems that chloramine and how to minimize its occurrence.
Debra Cerda

Utility Regulations
Rules and regulations regarding water and sewer utilities.
Tammy Holguin-Benter, Brian Dickey

WATER QUALITY & DRINKING WATER MANAGEMENT

What's New in Homeland Security for Wastewater Systems?
The latest Homeland Security requirements for wastewater systems.
Louis C. Herrin, III, P.E.

POLLUTION PREVENTION & INNOVATION



Site Assistance Visit+ (SAV+) Program
Turn your environmental department into a profit center.
Jeff Voorhis

COMPLIANCE ASSISTANCE & ENFORCEMENT

eDMR Demonstrations / STEERS SPA Information
Learn how to set up a STEERS account and submit discharge monitoring reports electronically.
Danielle Clements

LAB PRACTICES & DATA REPORTING

The Final FACA Report on MDL
This presentation will summarize the Federal Advisory Committee report on Detection and Quantitation, scheduled for completion Dec. 6, 2007.
Nan Thomey, Environmental Chemistry, Inc.

UNDERGROUND INJECTION CONTROL

National Updates on Waste Disposal Well Programs

Welcome Address
Katherine Nelson, TCEQ Industrial & Hazardous Waste Permits Section

U.S. Environmental Protection Agency (EPA) Headquarter Initiatives
EPA Office of Ground Water & Drinking Water

Current Developments in Underground Injection Control (UIC)
Robert Van Voorhees; Bryan Cave, L.L.P.

Stage 2 Disinfection Byproducts (DBP2) Rule Overview
An update on the recently adopted EPA rule and the requirements for public water systems.
Lisa Saunders

Stage 2 Disinfection Byproducts (DBP2): Operational Evaluation Levels
The operational evaluation level gives an early warning of possible, future maximum contaminant level violations, allowing public water systems to take proactive steps and comply with Stage 2 of the Disinfection Byproducts rule (DBP2).
Alicia Diehl

Wastewater Operator Licensing Update
Update on new licensing rules and program initiatives.
Susan Hier

Incorporating Environmental Activities into Your Bottom Line
Case studies from companies that have integrated the environment into their processes.
Michael Webber, Ph.D., University of Texas at Austin

Compliance History (CH): What is it?
Understanding CH, including updates to the CH regulations, how CH is calculated, and how to appeal your CH score.
Cari-Michel LaCaille

Flexible Approaches to Environmental Measurement—The Evolution of the Performance Approach
Flexible approaches in assuring the quality of environmental measurements is discussed as being essential to implementing EPA's regulatory and voluntary environmental programs.
Lara Autry, EPA Office of Research and Development

Carbon Dioxide Injection Research and Technology

New Developments—Solved and Unsolved Questions regarding Geologic Sequestration of CO₂ as a Greenhouse Gas Reduction Method
Susan Hovorka, Bureau of Economic Geology, University of Texas at Austin

Geologic Carbon Storage: Leakage Risks and Impacts on Groundwater
Jean-Philippe Nicot, Bureau of Economic Geology, University of Texas at Austin

Stage 2 Long Term (LT2) Overview
An overview of the LT2 rule and treatment requirements for surface water systems.
Marlo Wanielista Berg

Stage 2 Long Term (LT2) Sampling for Small Systems
Sampling requirements for public water systems that must meet the LT2 rule.
Gary Chauvin

Water Operator Licensing Update
Overview of new licensing rules.
Barbara Mendieta

Approaches to Energy Conservation
Strategies to generate energy savings at your facility.
Dub Taylor, State Energy Conservation Office / Michael Webber, Ph.D., University of Texas at Austin

Penalty Policy: Understand How Penalties Are Calculated!
Learn how penalties are calculated when the TCEQ takes enforcement action against your facility.
Daphne McMurrer

Laboratory MDL Verification Studies—No Guidance and No Rules on Defining Detection
The presentation will discuss proper and improper definitions for successful detection that many environmental laboratories currently use.
Rock Vitale, Environmental Standards, Inc.

In Situ Uranium Mining Growth

Nuclear Fuel Exploration, In Situ Recovery, and Environmental Issues in Context with the National Energy Needs through Year 2040
Michael D. Campbell, M.D., Campbell & Associates, L.P.

Alta Mesa Uranium Project—The Newest Source of Domestic Production
Paul Goranson, Mestena Uranium, L.L.C.

Stage 2 Long Term (LT2): Membrane Systems
An introduction to the use of membrane filtration to meet LT2 rule requirements.
Skip Ferris

Customer Assistance for Water/Sewer Utilities
Discussion of customer service issues affecting water and/or sewer utilities.
CarMello Manning, Curtis Fisher

The YardWise Solution to Nonpoint Source Pollution
Improve water quality in residential urban areas by promoting green yard-care practices.
Alan Watts

Lean Manufacturing
Using less of everything to increase production and efficiency.
Kurt Middlekoop, Texas Manufacturing Assistance Center (TMAC) / Thomas Vinson-Peng, Southwest Network for Zero Waste

Enforcement Updates
Discuss hot new topics as they relate to enforcement, including speculation and health impacts.
Bryan Sinclair

Best Practices for Ensuring the Integrity of Laboratory Data
This presentation will describe vulnerabilities in laboratory practices that can lead to data integrity issues and present the elements of a data integrity plan, required by NELAC, to address these issues.
Jerry Parr, The NELAC Institute

Desalination Technology, Research and Future Regulations

Energy and the Environment—Water Resources Are the Key
David Burnett, Department of Petroleum Engineering, Texas A&M University

Rulemaking Initiatives for Disposal of Nonhazardous Desalination Concentrate in Class I Wells
Kathryn Hoffman, TCEQ UIC Permits Team

Water System Plan Review
Key aspects of the TCEQ's review of engineering plans and specifications for public water systems.
Deborah Helstrom, Vera Poe

Districts Application Process
An overview of the new process for expedited certificates.
Randy Nelson

No presentation scheduled

New Rules on Household Hazardous Waste (HHW) and Computer Recycling
The latest on new, computer-recycling rules and changes to the Hazardous Household Waste rules.
Mike Lindner, Joe Thomas

Understanding the Chapter 30 Rule Revisions for Municipal Solid Waste
Discussion of the qualifications for a new license and a renewal license including what has been eliminated, level of license needed for each MSW facility, exempt facilities and dates for these changes.
Ruby Herber

Best Practices for Ensuring the Integrity of Laboratory Data (Continued)

Class I Injection Well Program Updates

EPA Region 6 UIC Land Ban Program Update
Brian Graves, EPA Region 6 Groundwater, UIC Section

TCEQ UIC Program Update
Ben Knape, TCEQ UIC Permits Team

UIC Procedural and Reporting Issues
Richard Heitzenrater, TCEQ Region 14 Corpus Christi

Application Requirements for Permit Modifications, Amendments & Transfers
TCEQ UIC Permits Team

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THURSDAY MAY 1, 2008

(TENTATIVE AGENDA. ALL SPEAKERS ARE TCEQ STAFF UNLESS OTHERWISE INDICATED.)

EDUCATIONAL TRACKS

8:30-9:30 a.m.

10:30-11:30 a.m.

BASIC AIR PERMITTING, NEW SOURCE REVIEW & OPERATING PERMITS

Title V Question and Answer Session
Question and answer session on all aspects of Title V permitting. *Operating Permits Section Management and Technical Experts*

No presentation scheduled

WASTE MANAGEMENT

Best Management Practices for Mulching/Composting
Discussion of the management of mulching and composting to prevent fires and minimize environmental impacts. *Risa Fisher, P.E., Risa Fisher and Associates, Inc. / Wayne Harry, P.E.*

New Rules on Household Hazardous Waste (HHW) and Computer Recycling
The latest on new computer recycling rules and changes to the HHW Rules. *Joe Thomas, Mike Lindner*

WASTE REMEDIATION

Electronic Reporting to the TCEQ
Learn about the State of Texas Environmental Electronic Reporting System (STEERS)—how to get it and what can you do with it. *Jim Drozd*

Central Registry Core Data
Instruction on how and when to submit a Core Data Form, including how to create and update information in Central Registry by using the Core Data Form. *Joseph Hildenbrand*

WASTEWATER PERMITTING

Chapter 210—Water Reuse
An update on 30 TAC Chapter 210 regulations for wastewater reuse. *Louis C. Herrin, III, P.E.*

Water Quality Standards and Implementation Procedures
An update on revisions to the Water Quality Standards and Implementation Procedures. *Lori Hamilton, Sidne Tiemann*

PUBLIC DRINKING WATER, UTILITIES & WATER RIGHTS

Total Coliform Rule Monitoring and Compliance Strategies
Tips and strategies to maintain compliance with the Total Coliform Rule. *Brian Humphrey*

Unregulated Contaminants Monitoring Regulation (UCMR)
Description of EPA's research using UCMR to determine the occurrence of new potential drinking water contaminants. *Alicia Diehl*

Update on the Environmental Flows Allocation Process
Discussion of how Senate Bill 3 affects the allocation process for environment flows. *Wendy Gordon*

Lead and Copper Rule
Update and monitoring requirements of the newly adopted changes to EPA's Lead and Copper Rule. *Michael Lentz*

WATER QUALITY & DRINKING WATER MANAGEMENT

Continuous Water Quality Monitoring Network (CWQMN) in Texas—Current Activities and Future Plans
An overview presentation of CWQMN statewide. *Chuck Dvorsky*

Demonstration of the Environmental Monitoring and Response System (EMRS) Spatial Data Viewer
Demonstration of the EMRS Spatial Data Viewer as a tool for the TCEQ and entities with access behind the firewall. *Brent Porter*

San Antonio CWQMN Partnership
Unique San Antonio CWQMN Partnership—partners decide where to monitor and fund U.S. Geological Survey operation of the sites. *Lynn Lindsay*

POLLUTION PREVENTION & INNOVATION



Free PIE
How the online Product Impact Estimator (PIE) can help you "green" your purchases. *Mike Lindner / Joep Meijer, The Right Environment*

Greening Community Events
How to limit the environmental impact of community events. *Pippa Couvillion, City of Frisco / Tom Nurre, Sr., Keep San Antonio Beautiful*

8:00 a.m. EXHIBIT HALL OPENS

BREAK - EXHIBIT HALL 9:30 - 10:30 a.m.

Hotels

The Radisson Hotel and Suites, located at 111 Cesar Chavez, is the 2008 Environmental Trade Fair & Conference headquarters hotel.

★★★★★ Radisson Hotel and Suites* ★★★★★

111 Cesar Chavez

\$122 single / \$142 double • Guest Parking \$13/night

To reserve lodging call 800-333-3333 by March 28, 2008. Reference the TCEQ room block.

For Hospitality Functions, call Sandy McBurnett, 512-473-1549

Other hotels offering discount rates include:

Courtyard by Marriott Downtown
300 E 4th St.
\$149 single / double
For reservations call 800-MARRIOTT by April 8, 2008
Guest Parking \$15/night self park
Reference: TCEQ room block

Hampton Inn & Suites
200 San Jacinto
\$159 single / \$179 double
For reservations call 512-472-1500 or 800-426-7866 by April 8, 2008
Guest Parking \$14
Reference: TCEQ room block

Radisson Austin North
6000 Middle Fiskville Road
\$99 single
For reservations call 512-451-5757 by April 17, 2008
Complimentary Parking
Reference: TCEQ room block

***Courtyard by Marriott Austin Central**
5660 North IH-35
\$85 queen
For reservations call 512-458-2340 by April 14, 2008
Complimentary Parking
Reference: TCEQ room block

Hilton Austin Downtown
500 East 4th St.
\$175 single / double
For reservations call 800-236-1592 by March 28, 2008
Guest Parking \$15/night self park
Reference: TCEQ room block

***Sheraton Austin Hotel**
701 East 11th St.
\$155 single
For reservations call 800-228-9200 by April 7, 2008
Self Parking \$12/night
Reference: TCEQ room block

***Drury Inn & Suites North**
6711 North IH-35
\$100 single / double
For reservations call 800-325-0720 by April 14, 2008
Complimentary Parking
Reference: TCEQ room block

Hilton Garden Inn
500 North IH-35
\$120 single / double
For reservations call 512-457-7991 by March 28, 2008
Guest Parking \$15/night
Reference: TCEQ room block

Wyndham Garden Hotel
3401 South IH 35
\$109 single
For reservations call 512-448-2444 or 800-996-3426 by April 18, 2008
Complimentary parking
Airport Shuttle
Reference: TCEQ room block

***Embassy Suites North**
5901 N IH-35
\$139 single / double
For reservations call 800-729-5711 by April 7, 2008
Complimentary Parking
Reference: TCEQ room block

***Holiday Inn—Austin Town Lake**
20 North IH-35
\$95 single / double
For reservations call 512-472-8211 or 800-445-8475 by April 6, 2008
Complimentary Parking
Airport Shuttle
Reference: TCEQ room block

***Embassy Suites Town Lake**
300 S Congress Ave.
\$129 king / \$139 double
For reservations call 512-469-9000 by April 6, 2008
Guest Parking \$8
Reference: TCEQ room block

***The Omni Austin Downtown**
700 San Jacinto at 8th St.
\$119 single
For reservations call 800-843-6664 by April 5, 2008
Garage Self Park \$15/night
Reference: TCEQ room block

*Shuttle service provided from these hotels to the Austin Convention Center. Schedules available at the Environmental Trade Fair & Conference and at each hotel.

FOR MORE ATTENDEE INFORMATION, PLEASE CALL: 512-239-3150 OR E-MAIL: etfc@tceq.state.tx.us REGISTRATION IS NOT REQUIRED TO VISIT THE EXHIBIT HALL.

UNDERGROUND INJECTION CONTROL

Class V Injection Well Regulatory Requirements

What is regulated as a Class V Injection Well?
Bryan Smith, TCEQ UIC Permits Team

Class V Injection Well Application Requirements

TCEQ UIC Permits Team

Field Inspections of Class V Injection Well Sites
Muhammadali Abbaszadeh, TCEQ Field Operations Division

Legal Ethics for Attorneys
A review of ethics rules and their relationship to the practice of administrative law at TCEQ. Attorneys receive 1 hour MCLE ethics credit.
Booker Harrison, Senior Attorney

How To Do Business with the TCEQ and the TCEQ's Historically Underutilized Business (HUB) Program
Carol Gomez, Joe McGill

Class V Injection Well Regulatory Requirements

Use of Class V Wells for Groundwater Remediation
Mike Frew, TCEQ Remediation Division

Requirements for Injecting into the Edwards Aquifer
Bryan Smith, TCEQ UIC Permits Team

Question, Answer & Discussion Period

Engineering Ethics
One hour of required ethics training for registered professional engineers in Texas.
Charles E. Harris, Ph.D., Texas A&M University

No presentation scheduled

ETHICS

THURSDAY ONLY

OPPORTUNITIES WITH THE TCEQ

THURSDAY ONLY

Registration Information

PREREGISTRATION (postmarked on or before April 11, 2008)

Cancellation Refund Procedures: Cancellations must be in writing and received by ExpoTex no later than 5 p.m., April 11, 2008, for refunds. A \$10 administrative fee will be charged for cancellations.

PAYMENT

To register and pay with a check or credit card online, access the TCEQ Web page at www.tceq.state.tx.us and click on the 2008 Environmental Trade Fair and Conference link under Featured Programs and Projects. Bank and credit card statements will reflect a charge to "CONFERENCE 512-451-9867."

To register by mail, payment can be made by check, money order, VISA, MasterCard, or American Express payable to Environmental Trade Fair & Conference (Tax ID 74-3003792). Complete the Attendee Registration Form and mail with payment to:

ExpoTex, LLC ■ P.O. Box 151688
Austin, TX 78715-1688

No payments will be processed by the TCEQ. All checks sent to the TCEQ cashier will be returned to sender.

Registration by credit cards also may be handled by fax. FAX 512-451-9870

For questions regarding registration, please call 512-451-9867, or e-mail: amanda@expotexllc.com

77032

ENVIRONMENTAL TRADE FAIR AND CONFERENCE REGISTRATION FORM

208222

Name: _____

Job Title: _____

Company/Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (_____) _____ Fax: (_____) _____

E-Mail: _____

My registration will include the following:

- Registration: \$295** **After April 11, 2008: \$345**
(includes exhibits, all presentations, & luncheon on April 29th.)
 I will attend the luncheon on Tuesday
 I will not attend the luncheon on Tuesday
- One-Day Registration:** **After April 11, 2008:**
 April 29 (\$195) April 30 (\$195) May 1 (\$75) April 29 (\$225) April 30 (\$225) May 1 (\$75)
- Texas Environmental Excellence Awards Banquet on April 30, 2008: \$50**
 TEEA Banquet table for eight: \$350 Please submit full payment and list of attendees with registration form.

If your facility is a CLEAN TEXAS member, please provide your member number for the member discount: _____

Enclosed is a check or money order for \$ _____ Check# _____

Please charge \$ _____ to the following credit card: Am Ex MC Visa

Card Number: _____ Expiration Date: _____

Name on Card: _____

Card Holder's Signature: _____

Card Holder's Phone Number: _____

PAYMENT OPTIONS

Please Include Full Payment With This Form



If you have a disability and require special accommodations to fully participate in this event, please call the TCEQ at least three weeks prior to the start of the Environmental Trade Fair & Conference at 512-239-6327.

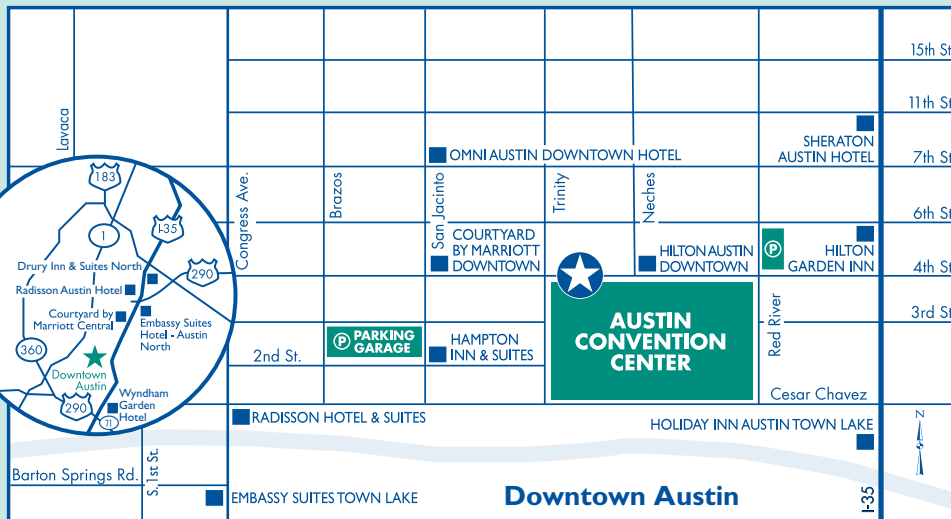
The TCEQ is an equal opportunity employer. The agency does not allow discrimination on the basis of race, color, religion, national origin, sex, disability, age, sexual orientation or veteran status. In compliance with the Americans with Disabilities Act, this document may be requested in alternate formats by contacting the TCEQ at 512-239-0028, Fax 512-239-4488, or 800-RELAY-TX (TDD), or by writing P.O. Box 13087, Austin, TX 78711-3087.

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**UP TO 12 HOURS
OF CONTINUING
EDUCATION
CREDITS
AVAILABLE.**

**SEE BACK COVER FOR
MORE DETAILS.**

The Environmental Trade Fair & Conference is located on the north side of the Austin Convention Center.



P Parking is available for \$7/day at the parking garages located at 2nd and Brazos and at 4th and Red River.



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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. BOX 13087
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Register Now!

REGISTER NOW FOR ONE OF THE NATION'S PREMIER ENVIRONMENTAL CONFERENCES!

ENVIRONMENTAL TRADE FAIR & CONFERENCE



April 29 – May 1, 2008 | Austin Convention Center

OFFERING UP TO 12 HOURS OF CONTINUING EDUCATION CREDITS:

Up to 12 hours for: MCLE for Attorneys | Professional Engineers including Ethics course | Professional Geoscientists | Professional & Registered Sanitarians
MSW Technicians & Supervisors | Public Water System Operators | Wastewater System Operators

Up to 11 hours for: LPST Corrective Action Project Managers