

Kansas Department of Health and Environment
Bureau of Environmental Field Services
1000 SW Jackson St Ste 430
Topeka KS 66612

264-23



2012

August 7-9, Hyatt Regency, Wichita, Kansas

**Kansas Environmental
Conference**

2012 Kansas Environmental Conference Agenda-at-a-Glance

Tuesday, August 7				
9:00 – 12:00	Hazardous Waste Generator Workshop Beginner (Eagle DE)			
1:30 - 4:30	Hazardous Waste Generator Workshop Advanced (Eagle DE)			
10:00 – 2:00	Clean Air Act Advisory Group Meeting (Birch Room 203)			
12:00 – 5:00	Vendors Setup			
Wednesday, August 8				
8:00 – 9:15	<i>Kansas Environment Update – John Mitchell Cypress AB (209AB)</i>			
Time	Cypress B (209B)	Birch (203)	Cedar (204)	Maple (205)
9:30 – 10:30	General Permitting / Compliance Update	KDHE’s New NPDES Industrial Stormwater Permit	New UST Regulations	Adequacy of Waste Reduction Efforts in Kansas
10:50 – 11:50	Stack Testing / Performance Testing Overview	Kansas Surface Water Quality Standards	Approaches to Assessing Vapor Intrusion in Urban Settings	Sustainable Green Practices
12:00 – 1:00	P2 Awards Luncheon – Eagle Ballroom			
Time				
1:15 – 2:15	Horizontal Drilling – Air and Waste Issues	SPCC Program Update	In-situ Remediation Case Studies: Bioremediation and Electrical Resistance Heating	Kansas P2/E2 Champions
2:30 – 3:30	Air Quality Meteorology	EPA Clean Water Act Regulatory Update	Extraction/Reinjection Case Study	Water Conservation Case Studies
3:50 – 4:50	Wichita Air Quality	KDHE’s New NPDES Construction Stormwater Permit	Carbon Sequestration in Kansas	New Lighting Technologies
5:00	Reception			
Thursday, August 9				
Time				
7:30	Breakfast Buffet – Eagle Ballroom DEFGH			
8:30 – 9:30	Air Quality Program Update	Constructed Wetland Treatment System for FGD Wastewater Treatment – Pilot Project Final Results	Kansas Brownfields Program	Hazardous Waste Inspections/Enforcement
9:50 – 10:50	Area MACT Applicability with Updates to RICE MACT 4Z	Water Supplies in Kansas and Kansas Water Plan Update	Remediation and Redevelopment	Used Oil Regulation Overview
11:00 – 11:45	Closing Plenary – Treece Relocation Assistance Project - Cypress AB (209AB)			
12:00 – 1:00	Lunch/Conference Closing/Prize Drawing - Eagle Ballroom			

Conference Overview

The 2012 environmental conference, hosted by the Kansas Department of Health and Environment, Division of Environment, will provide updates on environmental issues, new technologies, regulatory information and pollution prevention.

Goal

The goal of the conference is to provide businesses, industries, community leaders, consultants, and the public with an understanding of new regulations, current trends in environmental quality, new technologies and advantages of pollution prevention.

Who Should Attend?

The conference has been developed by a planning committee comprised of environmental managers and consultants, industrial engineers, and university staff. Anyone interested in environmental regulations, pollution prevention, new technologies or the status of the environment in Kansas is invited to attend.

Registration

Deadline for registration is **July 31, 2012**. You can register online by going to www.kdheks.gov/sbcs/environment_conf.html or you can complete the registration form and mail your check or money order (\$150 registration fee) payable to KDHE Training Fee Fund to Kansas Environmental Conference, KDHE Bureau of Environmental Field Services, 1000 SW Jackson, Suite 430, Topeka, Kansas 66612. *Limited late and on site registration will be available for \$170 and will include admission to sessions, and meals if space allows.*

Professional Development Hours (PDHs)

A Certificate of Attendance will be provided to individuals who request one on the registration form. This certificate, along with a copy of the agenda, will assist individuals needing to document professional development hours for their technical profession. It is up to each individual to determine how many PDHs were earned at the conference. For more information on documenting PDHs, visit the Kansas State Board of Technical Professions' website at <http://www.accesskansas.org/ksbtp/>.

Exhibitors

If you are interested in exhibiting, contact KDHE BEFS at 785-296-0669 for a vendor registration form or go to www.kdheks.gov/sbcs/environment_conf.html to register online. Cost is \$400 and includes booth space and two paid conference registrations.

Location and Accommodations

The conference will be held at the Hyatt Regency, 400 West Waterman, Wichita, Kansas, 67202. Sleeping rooms have been blocked at a conference rate of \$109.00. To book your sleeping room, go to <https://resweb.passkey.com/go/2012Environment>. If you need additional assistance, please call 1-888-421-1442. When making reservations, mention the Kansas Environmental Conference in order to secure the conference rate. **The deadline for booking a room at the conference rate is July 24, 2012.**

 **TUESDAY, AUGUST 7** 

8:30 – 5:00 Registration

12:00 – 5:00 Vendors Set Up

9:00 – 4:30 Hazardous Waste Generator Workshops

Room: Eagle DE

Be the first to attend the 2012 Hazardous Waste Generator Workshops. These will be the same workshops provided in four locations around the state in September. The morning session (9:00 – 12:00) will be a general overview of the basic hazardous waste generator requirements including container management, waste determinations, and generator classifications. The afternoon session (1:30 – 4:30) will cover more advanced topics in hazardous waste, including recycling and counting hazardous waste (distillation), treatment without a permit, mixing hazardous waste and used oil, contingency plans, training, and other topics. Cost of the workshop is included in your conference registration fee. Lunch is on your own.

Jim Rudeen & Rebecca Wenner, KDHE BWM

10:00 – 2:00 Clean Air Act Advisory Group

Room: Birch Room (203)

The Bureau of Air provides the opportunity for stakeholders to provide input into the policies and procedures of the air program through periodic meetings of the Kansas Clean Air Act Advisory Group (CAAAG). The goal of the CAAAG is to serve as a forum for stakeholders to provide input to the Bureau regarding program legislation, regulations, policies and procedures. There is a \$35.00 fee to attend the CAAAG meeting. Lunch will be provided. Space is limited to 100.

Rick Brunetti, KDHE BOA

7:30 – 8:00 Registration / Continental Breakfast

8:00– 9:15 Welcome

Room: Cypress AB (209AB)

Kansas Environment Update, *John Mitchell, Director, KDHE Division of Environment*

9:30 – 10:30 Concurrent Sessions

Room: Cypress B (209B)

General Permitting / Compliance Update

Updates on the Bureau of Air Permitting and Compliance Activities: Recent air permitting issues and challenges plus new possibilities for streamlining with online permit applications; Compliance and Enforcement updates and issues in Kansas and at the federal level.

Marian Massoth & Russ Brichacek, KDHE BOA

Room: Birch (203)

KDHE's New NPDES Industrial Stormwater Permit

An overview of KDHE's new NPDES Industrial Stormwater General Permit requirements.

Eric Staab, KDHE BOW

Room: Cedar (204)

New UST Regulations

Discussion of new federal UST requirements regarding operator training, release prevention and detection, and financial responsibility among others.

Randy Carlson, KDHE BER

Room: Maple (205)

Adequacy of Waste Reduction Efforts in Kansas

KDHE has been directed to prepare and submit a report to the Kansas Legislature in January 2013 on statewide solid waste reduction efforts and recommendations for changes to state laws, if any, to further reduce waste quantities. This session will review the status and seek further stakeholder input on topics such as yard waste disposal restrictions, curbside recyclables collection, and state or local goal setting.

Bill Bider, KDHE BWM

10:30 – 10:50 Break (Vendor Area)

10:50 – 11:50 Concurrent Sessions

Room: Cypress B (209B)

Stack Testing / Performance Testing Overview

An overview of stack testing / performance testing issues pertaining to demonstrating compliance with emission limits set within KDHE air permits and applicable air quality control regulations.

Javier Ahumada, KDHE BOA

Room: Birch (203)

Kansas Surface Water Quality Standards

Kansas Surface Water Quality Standards are undergoing their triennial review. Hear what changes are being proposed.

Yan Wang, KDHE BOW

Room: Cedar (204)

Approaches to Assessing Vapor Intrusion in Urban Settings

KDHE and the City of Wichita worked together to conduct two separate vapor intrusion assessments in north-central Wichita. The first investigation relied on traditional sampling techniques; the second investigation incorporated passive sampling technology as a preliminary screening tool. This session will present the findings of these case studies focusing on the comparability of the assessment methodologies and lessons learned during the assessments.

Chris Carey, KDHE BER

Shawn Maloney, City of Wichita Dept. of Public Works

Room: Maple (205)

Sustainable Green Practices

Two Kansas businesses (one large, one small) explain how they have implemented sustainable green practices and answer questions like – Where do we start? How have other businesses benefited? How do we sell this to top management? How can we reach beyond basic sustainable practices?

Roger McFadden, Staples, Inc.

Dee Bisel, Minuteman Press

12:00 – 1:00 P2 Awards Luncheon

Room: Eagle Ballroom

1:15 – 2:15 Concurrent Sessions

Room: Cypress B (209B)

Horizontal Drilling – Air and Waste Issues

Increased quantities of drilling wastes are being generated by horizontal drilling practices. This session will examine the three disposal options for drill cuttings and drilling mud: traditional on-site pit disposal overseen by the Kansas Corporation Commission, off-site disposal in permitted Subtitle D landfills, and controlled land-spreading. Emphasis will be on a land-spreading proposal that was considered by the Kansas Legislature in 2012, but no final action was taken. Further legislative debate is anticipated in 2013. This session will also provide a Bureau of Air update on who is regulated, what equipment needs to be regulated, permit requirements and locations in Kansas where the permits for horizontal drilling are being issues.

Bill Bider, KDHE BWM

Terry Tavener, KDHE BOA

Room: Birch (203)

SPCC Program Update

Receive an overview of SPCC Program requirements and changes.

Alan Hancock, EPA Region VII

Room: Cedar (204)

In-situ Remediation Case Studies: Bioremediation and Electrical Resistance Heating

This discussion will describe the in-situ groundwater bioremediation activities taken at a former chemical distribution facility to enhance reductive dechlorination of chlorinated solvents through injections of bioremediation products. The second case study discussion will outline the results of a source area remediation of carbon tetrachloride and related compounds with an electrical resistance heating (ERH) method at a grain elevator site. *Holly Burke and Natalie Burris, KDHE BER*

Room: Maple (205)

Kansas P2/E2 Champions

Speakers in this session will present projects they have implemented at their facilities, enabling them to become true pollution prevention and energy efficiency champions by reducing resource and energy consumption and saving operating costs. *K-State Pollution Prevention Institute*

2:30 – 3:30 Concurrent Sessions

Room: Cypress B (209B)

Air Quality Meteorology

A primer on meteorology and how it affects air quality. *Chris Dobbs, KDHE BOA*

Room: Birch (203)

EPA Clean Water Act Regulatory Update

An overview of recent and expected changes in Clean Water Act programs. Hear about EPA permitting, compliance, and enforcement initiatives and how they may impact you. *Glenn Curtis & Karen Flournoy, EPA Region VII*

Room: Cedar (204)

Extraction/Reinjection Case Study

The KDHE Drycleaning Remediation Program installed a groundwater remediation program that pumps 550gpm of PCE-contaminated water through a granular activated carbon treatment system and re-injects the treated water into the upper aquifer to ensure availability for appropriated water rights. The remedial system is designed to contain the approximately 2.3 mile long contaminant plume. *Scott Yankey, KDHE BER*

Room: Maple (205)

Water Conservation Case Studies

Come listen as one municipality and one business share their experiences with implementation of water conservation measures. The City of Salina will present its Municipal Water Conservation Plan, the impact on home-owners and businesses and the excess water-use rate for billing purposes. Learn about simple changes industry can make that result in cost savings and water conservation.

Kurt Williams, City of Salina

3:50 – 4:50 Concurrent Sessions

Room: Cypress B (209B)

Wichita Air Quality

A review of the criteria air pollutant standards, their health effects and levels in the Wichita area.

Tom Gross, KDHE BOA

Room: Birch (203)

KDHE's New NPDES Construction Stormwater Permit

An overview of KDHE's new NPDES Construction Stormwater General Permit requirements and how the EPA Construction and Development Effluent Guideline Standards have been addressed.

Joe Mester, KDHE BOW

Room: Cedar (204)

Carbon Sequestration in Kansas

This session will provide an overview of carbon sequestration and its potential use in Kansas.

Jason Rush & Lynn Watney, Kansas Geological Survey

Room: Maple (205)

New Lighting Technologies

This session will be a panel discussion from lighting manufacturers on new and upcoming lighting technologies that can assist your facility in reducing energy consumption and operating costs.

Scott Sherraden, Philips Lighting

Bryan Taylor, Osram Sylvania

5:00 Reception

Enjoy hors d'oeuvres and refreshments while networking with the vendors.



7:30 – 8:30 Breakfast Buffet – Eagle Ballroom

8:30 -9:30 Concurrent Sessions

Room: Cypress B (209B)

Air Quality Program Update

This session will be a comprehensive update to touch on new and amended federal air quality regulations. The latest information on RICE, CSAPR, MATS and oil and gas area source rules will be presented.

Miles Stotts, KDHE BOA

Room: Birch (203)

Constructed Wetland Treatment System for FGD Wastewater Treatment – Pilot Project Final Results

Constructed wetland treatment systems use natural biological processes to reduce the concentrations of constituents in the wastewater and have demonstrated promise for the treatment of flue gas desulfurization (FGD) wastewater. These systems have been used effectively for the treatment of other industrial and municipal wastewaters but widespread use in the power generation sector has not yet developed due to lack of research and project experience. Westar Energy implemented a pilot project to evaluate the technology. The constructed wetland, currently in operation, is approximately 2 acres in size and treats approximately 7 percent of the plant FGD wastewater stream. This presentation will cover the final pilot results and will explain the decision making process implemented when faced with the decision to build the full scale constructed wetland treatment system within a critical time frame.

Jared Morrison, Westar Energy

Room: Cedar (204)

Kansas Brownfields Program

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Often the potential liability associated with contamination complicates business development, property transactions, or expansion on these properties. This session will provide a basic overview of the KDHE Brownfields program. Information presented will include the benefits of conducting due diligence environmental assessments prior to commercial/industrial property transactions, how to access the KDHE Brownfields Program to conduct free environmental assessments, and examples of real life Kansas Brownfields success stories.

Doug Doubek & Maggie Weiser, KDHE BER

John Sweet, City of Lyons

Terrie Boguski, K-State

Room: Maple (205)

Hazardous Waste Inspections/Enforcement

This session will provide an overview of the inspection process from an inspector's point of view as well as the enforcement process. Included will be most common violations found and how to avoid them and why

enforcement is taken and what are some of the newest settlement options.

Jim Rudeen & Deborah Travis, KDHE BWM

9:30 – 9:50 Break (Vendor Area)

9:50 – 10:50 Concurrent Sessions

Room: Cypress B (209B)

Area MACT Applicability with Updates to RICE MACT 4Z

Regulatory updates to the Area MACT standards including updates to MACT 4Z. Regulatory applicability dates and requirements will be discussed.

Jessica Webb, KDHE BOA

Room: Birch (203)

Water Supplies in Kansas and Kansas Water Plan Update

Hear about the status of surface and groundwater supplies in Kansas as well as plans for updating the Kansas Water Plan.

Diane Coe, Kansas Water Office

Room: Cedar (204)

Remediation and Redevelopment

Through cooperation, communication, and expedited processes, KDHE and stakeholders were able to complete assessment and soil remediation activities at a former drycleaner facility in Wichita, Kansas in an expedited time frame that allowed a prime commercial property redevelopment to be completed as planned.

Scott Yankey, KDHE BER

Room: Maple (205)

Used Oil Regulation Overview

This session will provide an overview of the used oil regulations and how they are interpreted in Kansas. Included will be the most common violations found with used oil, how to clean up small spills of used oil, mixing hazardous waste into used oil, and other advanced used oil topics.

Rebecca Wenner, KDHE BWM

11:00 – 11:45 Closing Plenary

Room: Cypress AB (209AB)

Treece Relocation Assistance Project

The community of Treece, Kansas has long feared about sinkholes forming on their property and the impact of heavy metals contamination from historical mining operations in the region. The Treece Relocation Assistance Project funded by EPA and KDHE provided residents with an opportunity to move to a safer area. The plenary will detail the activities associated with the relocation project managed by KDHE.

Bob Jurgens, KDHE BER

12:00 – 1:00 Lunch/Prize Drawings

Room: Eagle Ballroom



The Kansas Environmental Conference is offering online registration through KanPay Express (a service of Kansas.gov). To register online, go to www.kdheks.gov/sbcs/environment_conf.html . **Payment methods accepted include: MasterCard, Visa, Discover, American Express, and Electronic Checks.**

The registration fee for the conference is **\$150**. Online registration will close July 31. After July 31, you must register on-site for \$170 (checks only – no credit cards accepted on-site).

Kansas Environmental Conference
August 7-9, 2012
Registration Form

Name: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____ E-Mail: (registrations will be confirmed by e-mail) _____

Please indicate the type of organization you represent:

- Small Business (≤100 employees) large business (>100 employees) state or federal government
 Consultant county/municipality other _____

Please indicate the events you plan on attending:

- Tuesday, August 7, Beginner Hazardous Waste Generator Workshop (9:00-12:00)
 Tuesday, August 7, Advanced Hazardous Waste Generator Workshop (1:30-4:30)
 Tuesday, August 7 CAAAG Meeting (10:00-2:00) (\$35 Fee) Limited to 100.
 Wednesday, August 8 Conference check here if you request vegetarian meals
 Wednesday, August 8 P2 Awards Luncheon
 Wednesday, August 8 Reception check here if you have a special dietary request
 Thursday, August 9 Conference (KDHE will work with the hotel to try to accommodate)
 Thursday, August 9 Lunch Describe: _____
 check here if you would like to receive a Certificate of Attendance.

Please indicate if you have any special needs: _____

Mail this registration form along with payment of \$150 (plus \$35 if attending CAAAG Meeting) to:

Kansas Environmental Conference
KDHE Bureau of Environmental Field Services
1000 SW Jackson, Suite 430
Topeka, KS 66612

Cancellation Policy: Registrations may be cancelled until July 31 upon receipt of written request. The conference fee will be refunded, less a \$10 handling fee. No refunds will be made after July 31. Substitutions are permitted. For additional information call (785) 296-0669 or (785) 296-6603

Make check or money order payable to:
KDHE Training Fee Fund.

Questions: Call KDHE BEFS at (785) 296-0669 or (785) 296-6603.