



SIXTH ANNUAL

# 2017 MISSOURI HAZARDOUS WASTE SEMINAR

Missouri's Most Important Hazardous Waste Event of the Year

November 15, 2017

Stoney Creek Hotel & Conference Center  
 2601 South Providence Road, Columbia, MO 65203  
 (573) 442-6400

Presented by



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# Program Schedule

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Wednesday, November 15

All plenary sessions will meet in Salon A/B

**8:00 a.m. Continental Breakfast**

**8:20 a.m. Welcome**

BRIAN MARTIN, Ameren, REGFORM Haz Waste Chairman  
JOHN JURGENSMEYER, MDNR, Hazardous Waste Program Director

**8:30 a.m. Updates and Experience with the Hazardous Waste Generator Improvements Rule**

US EPA made major changes to the hazardous waste generator rules, including totally reorganizing the rules, adding flexibility for managing episodes of increased waste generation, new container labeling requirements, new emergency response and Contingency Plan requirements, changes to recordkeeping and reporting requirements, and more. Missouri is reviewing the new requirements, which are expected to be adopted into Missouri regs. We will review the major changes to the generator regulations, and highlight changing responsibilities that affect a generator's environmental compliance risk. Real-world examples will be drawn from facilities in states that have already adopted the regulation.

LIANE HEATHERINGTON-WARD, Schreiber, Yonley & Associates/Trinity Consultants

**9:10 a.m. Mini Break**

**9:20 a.m. Hazardous Waste Program Update**

A re-cap of the most important issues, developments, and happenings since our last Missouri Hazardous Waste Seminar: regulation/policy changes, Red Tape Reduction, permitting, EPA actions and proposed actions, Commission decisions, coming changes, firsts, and personnel moves, too.

JOHN JURGENSMEYER, MDNR, Hazardous Waste Program Director

**9:40 a.m. Mr. Cozad Goes to Washington**

David Cozad returned recently from a 6-month detail to DC acting as the Deputy Assistant Administrator of OECA. He got an up-close look at the new people, policies, and preferences that are dominating the way environmental regulation is unfolding under Pres. Trump and Administrator Pruitt.

DAVID COZAD, US EPA Region 7 Regional Counsel

**10:10 a.m. Networking Break**

**10:30 a.m. New Perspectives on Risk**

Mr. Price will set the stage for the following two presentations and provide a brief overview of where we are on risk issues, including tensions between speeding up Superfund cleanups and enlarging concepts of risk. Do risk-based clean-ups truly have the finality the programs were originally designed to deliver? What about changing toxicology and multiple layers of conservative assumption in standard risk analysis procedures?

JAMES PRICE, Spencer Fane

**10:45 a.m. Risk v. Reward Risk-Based Decision Making**

We make a risk-based decisions every time we sit behind the wheel: injury against efficiency. Risk is the mistake consequence and mistake frequency tempered by discipline. Risk is evaluated against reward. It can be reduced to tolerably small but not zero. This presentation is an exploration of the utility and challenge of personal and industrial risk-based decisions.

COLIN S. "CHIP" HOWAT, C.S. Howat & Associates

**11:30 a.m. Refreshing mRBCA Guidance & RBTLs**

The Haz Waste Program has been developing a list over the years of needed changes to mRBCA guidance. With coming changes to RBTLs, guidance must be changed now. Stakeholders have participated in dialog with MDNR. What have they talked about? What are the expected outcomes of this undertaking? Is a timeline in place? Have any numbers/priorities changed under the new administration?

CHRIS CADY, Ph.D., MDNR, Hazardous Waste Program

**11:50 p.m. Key Points on Point of Generation**

Under the Federal Hazardous Waste Generator Improvement Rule haz waste determinations for every solid waste must be made at the point of generation, before any dilution, mixing, or other changes occur. What is the point of generation? Where are the traps that seem counter-intuitive but could earn you an NOV?

JULIE MARKS, Barr Engineering

**12:10 p.m. Lunch**

## AFTERNOON SESSIONS

**1:00 p.m. Welcome and Introduction to Afternoon Sessions**

SHANNON HANEY, Greensfelder

**1:05 p.m. DEQ Director Update**

The Director the Division of Environmental Quality will review DEQ highlights and hot topics and discuss what's coming soon for regulated entities in Missouri: permit procedure changes, compliance assistance, regulatory reduction, fees, staffing, and more.

ED GALBRAITH, MDNR DEQ Director

**1:35 p.m. Permitting Update**

MDNR has recently placed a high priority on reducing permit review times and eliminating permit issuance backlogs. But wait...hazardous waste permits are a different from air and water permits. Just because a hazardous waste permit is "expired" but is in continued status doesn't mean it's not up to date and enforceable. Why is there a backlog in the first place? What about permitted post-closure and corrective action facilities with no active hazardous waste operations? What about the importance of permit modifications to regulated facilities? Are there permit related metrics to give credit/kudos for what facilities seem to really want: quick turn-around on permit modifications?

RICH NUSSBAUM, MDNR, Hazardous Waste Program

**2:05 p.m. Superfund Changes**

We will address one of the top tier reform efforts of US EPA Administrator Scott Pruitt, streamlining Superfund cleanups. In particular, Gene will cover the 5 goals and 42 recommendations of the recently issued US EPA Superfund Task Force Report. Pruitt has signed a directive to US EPA leaders calling out 11 specific actions that should be implemented immediately.

GENE SCHMITTGENS, Rouse Frets

ROGER WALKER, JD, LLM, REGFORM

**3:15 p.m. Enforcement—What’s New?**  
TBD

**Track Two (Salon C)**

**2:45 p.m. Legal Ethics in Hazardous Waste**

This session meets the Missouri Bar requirements for 1.0 hour of ethics credit.

GENE SCHMITTGENS, Rouse Frets

**2:25 p.m. Networking Break**

**Breakout Session  
Track One (Salon A/B)**

**2:45 p.m. Cooperative Federalism: Latest Developments and Why it Matters**

Cooperative Federalism has become a national conversation about re-calibrating the relationship between state and federal environmental authorities. Learn more about the issue, latest developments and what this might mean to those who work in permitted facilities or provide regulatory oversight.

**Plenary (Salon A/B)**

**3:45 p.m. e-Manifest Update**

e-manifesting for Hazardous Waste is supposed to come on line in June, 2018. It will be effective in all states. What’s the status of this initiative? What will change for generators, haulers and TSDs?

MARY GOETZ, PE, US EPA Region 7

**4:15 p.m. Adjourn**

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[www.regonline.com/17WasteSeminar](http://www.regonline.com/17WasteSeminar)

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	REGISTER NOW	REGISTER LATE/ON SITE (After 10/27/17 5:00 p.m.)
Standard Rate	\$210	\$260
REGFORM Member Rate	\$85	\$135
Government Rate	\$175	\$225

**CANCELLATIONS:** All cancellations received prior to 10/27/17 receive a refund minus a \$50 processing fee. Cancellations received on or after 10/27/17 receive a refund minus \$85 processing fee. This refund policy applies to all registrations rates. No-shows will be charged full registration fee. Substitutions are welcomed any time.

**LODGING**

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2601 Providence Road  
Columbia, MO 65203  
(573) 442-6400

Guaranteed room rate: \$91/night + taxes/fees  
Reserve your room no later than 10/27/17