



2018 MISSOURI HAZARDOUS WASTE SEMINAR

November 15, 2018

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

Presented by



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Program Schedule

Thursday, November 15

All plenary sessions meet in Salon A/B

8:00 a.m. Continental Breakfast

8:15 a.m. Welcome

BRIAN MARTIN, Ameren, REGFORM Hazardous Waste
Chairperson

ROGER WALKER, REGFORM

8:20 a.m. Hazardous Waste Update--The Year in Review

A re-cap of the most important issues and happenings
since our last Missouri Hazardous Waste Seminar:

Regulation/policy changes, guidance updates, standards,
US EPA actions, permit activity, HWMC decisions, national
trends, firsts, and personnel moves, too.

MARK SMITH, US EPA Region 7

DAVID SHANKS, The Boeing Company

DREW BROUGHT, Spencer Fane LLP

CAREY BRIDGES, MDNR, DEQ

KEVIN PERRY, REGFORM (Moderator)

9:05 a.m. Mini Break

9:15 a.m. Hazardous Waste Program Update

The HWP Director will update us on recent developments
and discuss hot topics including staffing, organization,
accomplishments, fees, regulation changes, and priorities
and initiatives for the upcoming year.

JOHN JURGENSMEYER, MDNR, Hazardous Waste Program
Director

**9:40 a.m. Definition of Solid Waste in Missouri--What it Means with
no Resource Recovery Program**

In the Red Tape Reduction amendments, MDNR has
proposed eliminating the Resource Recovery program.
Along with that will come, for the first time in Missouri, the
adoption of the Federal Definition of Solid Waste. What's
in DSW? How will generators now view and handle
hazardous secondary materials?

TBD

10:05 a.m. Networking Break

10:25 a.m. The Bottom Line on Satellite Accumulation Areas

The Missouri approach to Satellite Accumulation Areas has
been in place for years. It even survived the No Stricter
Than revisions. MDNR proposed to remove it as a part of
the Red Tape Reduction (RTR) effort, citing at least one
consideration that very few generators used it. Where are
we now? Can generators still have a time-limited SAA with
more than one waste stream, rather than a volume-limited
one? What about notification, and mixing approaches in
one facility?

DAVID SHANKS, The Boeing Company

10:45 a.m. RAGS to Riches

The panel will discuss MDNR's new Risk Assessment
Group (RAG), including its purpose and mission; top
priority issues; the relationship between MDNR, DHSS, and
US EPA; funding; and potential pitfalls.

AARON SCHMIDT, MDNR, DEQ

JONATHAN GAROUTTE, DHSS

CHRIS NEAVILLE, The Doe Run Company

ROGER WALKER, REGFORM (Moderator)

11:20 a.m. A View from DEQ

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, Director, MDNR, DEQ

**11:45 p.m. Red Tape Reduction Rule Changes and How They Impact
Generators**

The Governor's Executive Order 17-03 set in motion a
review of every MDNR regulation, including the HWP's
rules. MDNR has now proposed major changes, including
the elimination of the Resource Recovery Program, along
with the adoption of the Federal DSW rules in MO. They've
also proposed changes to container labeling and
hazardous waste tank NFPA diamond placarding
requirements. At the time of this Seminar, the Hazardous
Waste Management Commission will have voted on the
Order of Rulemaking. We'll know which rule changes were
adopted, which were rejected, and which proposals may
have been expanded in response to public comments.

You'll know what has changed and how to get ready for the
effective date of these amendments.

KEVIN PERRY, REGFORM

12:10 p.m. Lunch

AFTERNOON SESSIONS

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

SHANNON HANEY, Greensfelder

1:05 p.m. Calculating RBTLs

The Hazardous Waste Program recently requested
comments from stakeholders on proposed RBTLs. The new
RBTLs are based on US EPA's Regional Screening Levels
(RSLs). Over 700 chemicals are now covered in the
proposal. How were these numbers arrived at? Are they
more stringent or less than current target levels? What
about special issues like chlorinated solvents and
GROs/OROs/DROs?

TBS

1:35 p.m. Permitting Update

MDNR has placed a high priority on reducing permit review
times and eliminating permit issuance backlogs. Hear an
update on what's being done in the HWP to clear permits
from the pipeline? Can you do anything to make your
permit review go faster?

CHARLENE FITCH, MDNR, Hazardous Waste Program

**2:00 p.m. MRBCA & Vapor Intrusion Proposed Guidance Changes
and Sustainable & Cost Effective Green Remediation**

Dr. Salhotra will review the changes to RBTLs, MRBCA
guidance, and Vapor Intrusion guidance that were
circulated recently for stakeholder group comments. And

he'll discuss resources used for site remediation with approaches to making remediation more sustainable.
ATUL SALHOTRA, The RAM Group

Initiatives (NCIs) for FY2017-2019. In recent inspections, 40 CFR 264/265 Subpart BB (Equipment Leaks) has become a focus. Learn more about common RCRA BB LDAR compliance concerns to improve your LDAR program.
NANCY LIANG, PE, Trinity Consultants

2:35 p.m. Networking Break

2:55 p.m. PFAS 101

What chemicals and types of chemicals fall under the umbrella of PFAS? What are they used for? How prevalent are they in various media? How do these compounds behave in the environment? What remediation strategies work, and what should we be aiming for in cleanups?
WARD SWANSON, Barr Engineering

3:55 p.m. e-Manifest Update

e-manifesting for Hazardous Waste came on line in June. But not without some bumps in the road. How is it working? Hear about real world experience using the new systems. How is it being used? Are there key deadlines that generators and/or TSDs need to prepare for?
SAMANTHA ANDERSON, The Doe Run Company
ANDREA FARR, Farr Solutions

3:25 p.m. Common RCRA Subpart BB Leak Detection and Repair (LDAR) Compliance Issues

Reducing Hazardous Air Emissions from Hazardous Waste Facilities is one of US EPA's National Compliance

4:20 p.m. Adjourn

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LODGING

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