

Missouri Department of
Natural Resources

Celebrating 40 years of taking care of Missouri's natural resources.
40 years
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Fact Sheet and Guidance Updates in Hazardous Waste Program

Kathy Flippin



Missouri Department of
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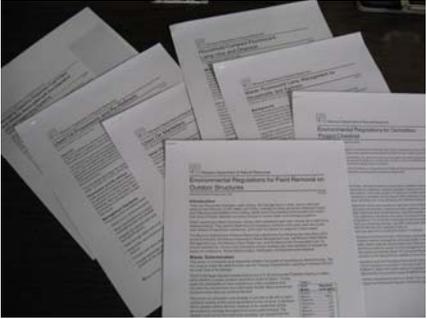
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General Information

- The department has many fact sheets
- Located at department's website, publications tab
- <http://dnr.mo.gov/pubs/index.html>

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The purpose of fact sheets

- To promote:
 - better understanding of regulatory requirements
 - consistency in how regulations are interpreted
 - more thorough responses to questions from citizens
 - quicker and more complete compliance

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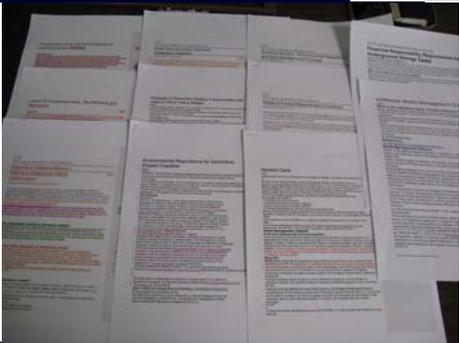
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Fact sheet review

- Prompted by House Bills 28 and 650
- Requires all documents produced by the department for external dissemination to have division director's name and date
- Include a statement that nothing in the document can be used in an enforcement action or to levy any penalty unless adopted as a rule under chapter 536

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Fact sheet review - continued

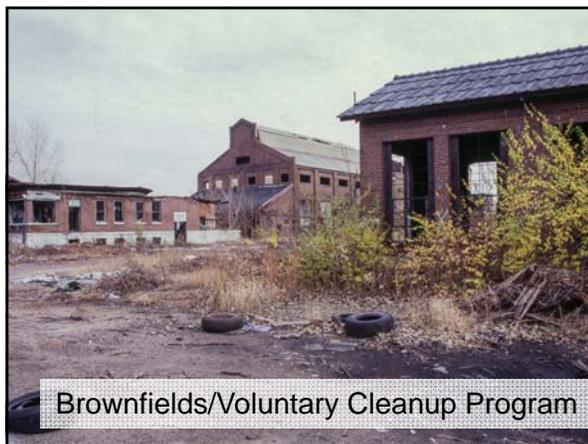
- List and documents to be provided to Joint Committee on Administrative Rules (JCAR)
- JCAR review to determine if fact sheets have requirements that have not been adopted as a regulation through rulemaking process

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Hazardous waste fact sheets

- 92 topics
 - Regulation clarifications and simplifications
 - Spill clean up guidance
 - Program introductions and explanations (e.g., Brownfields, Dry-Cleaning Environmental Response Trust Fund, Missouri-Risk Based Corrective Action, Superfund in Missouri)



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Help for hazardous waste generators

- Hazardous Waste Generator Status Guidance
- Does Your Business Generate a Hazardous Waste?
- Hazardous Waste in Missouri
- Waste or Product Determination
- Making a Hazardous Waste Determination
- Hazardous Waste Management Handbook for Small Quantity Generators

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How to manage specific wastes

- Solvent contaminated rags
- Antifreeze
- Gasoline dispenser fuel filters
- Pharmaceutical waste
- Televisions and electronic devices
- Aerosol cans
- Fluorescent lamps

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For various situations...

- Managing demolition waste-all media
- Cleaning up mercury spills
- Shooting ranges
- Universal waste rule in Missouri
- Petroleum storage tank wastes
- New underground storage tank system
- Transaction of properties with underground storage tanks

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Help for specific problem areas



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For used oil...

- Cleanup checklist and packet
- Collection centers/aggregation points
- Contaminated waste
- Processors and re-refiners
- Transporters

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Resources

- Missouri commercial hazardous waste facilities list
- Computers/electronics recycling lists
- Dry-cleaning environmental response trust fund claim kit
- Tank closure checklist

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Many subjects and users



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A variety of users

- Households and farmers
- Schools
- Municipalities
- Businesses – gas stations, manufacturers, dry cleaners, contractors, transporters
- Shooting ranges
- Tank installers and manufacturers

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Benefits

- Links to other relevant guidance
- Plain language, first person
- Signposts for applicable regulations
- Program contact information
- Several cover multiple programs (examples: demolition checklist, petroleum storage tank waste)

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Future updates

- Another update prior to effective date of no-stricter-than regulations in 2015
- Examples:
 - Small Quantity Generator Handbook
 - Hazardous Waste in Missouri
 - Does Your Business Generate Hazardous Wastes?
 - Hazardous Waste Satellite Accumulation

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- Questions?
