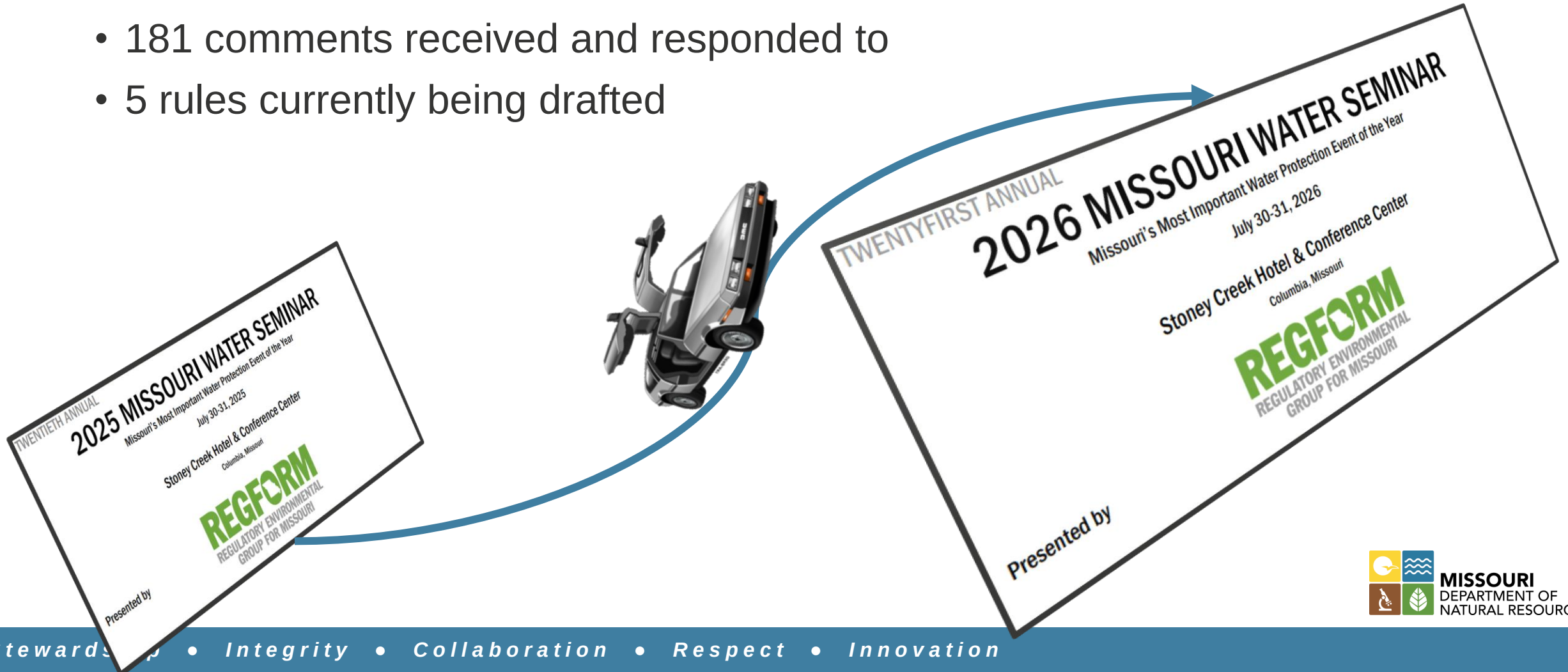


525,600 Minutes – A Year of Rules

Owen Gallagher
Special Projects Coordinator
Water Pollution Control Branch
REGFORM Water Seminar, 2026

Since the last time we met

- 6 Rules finalized since last time
- 181 comments received and responded to
- 5 rules currently being drafted



Finalized Rules

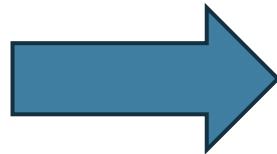
- 2.010 Definitions
- 6.060 Water Quality Certification
- 6.200 Stormwater Regulations
- 6.020 Public Participation
- 6.015 Land Application
- 6.010 Construction and Operating Permits



Rulemaking Process

- Informal stakeholder engagement
 - Months to years of discussions and review
- Total rulemaking process = over 18 months at quickest

**The Start of
Rulemaking**



**Rulemaking being
Finalized**



Rulemaking Process

- Multiple opportunities for comment
 - Informal Stakeholder Engagement
 - Multiple meetings and opportunities for discussion
 - Regulatory Impact Report Public Notice
 - Comments on RIR costs, analysis, and assumptions
 - Rule Public Notice and Hearing
 - Comments on rule language
- Stay in the know – [GovDelivery](#) sign up



Rule Review

- 2025 – Petitions to 6.300
- Required department to review CAFO rules and Statute
- Clean Water Commission decision:
 - Continue the rules without change in response to the three petitions
- Department cannot: amend/revise statutes



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

10 CSR 20-6.015 – Land Application of Industrial Wastewater and Wastewater Treatment Residuals

How it Started

Springfield News-Leader

Taney County officials got no notice
that Arkansas hog waste was spread
on Missouri ranch



Wes Johnson

Springfield News-Leader

March 15, 2020, 11:00 p.m. CT

How it Started

Springfield News-Leader

Taney County official
that Arkansas hog w
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March 15, 2020, 11:00 p.m. CT

CASSVILLE Democrat

COVERING BARRY COUNTY, MO., LIKE THE MORNING DEW SINCE 1871

Something smells in Barry County

FEBRUARY 1, 2023 / NEWS



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

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COVERING BARRY COUNTY, MO., LIKE THE MORNING DEW SINCE 1871

Something smells in Barry County

FEBRUARY 1, 2023 / NEWS

Wastewater pond used for fertilizer causing strong odor near Fairview, Mo.

Missouri DNR says the lagoon is in compliance with all state guidelines

By **Michael Van Schoik**

Published: Jan. 7, 2022 at 10:35 PM CST



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

How it Started

Taney
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March 15, 2020,

SECOND REGULAR SESSION
[TRULY AGREED TO AND FINALLY PASSED]

SENATE SUBSTITUTE FOR
SENATE COMMITTEE SUBSTITUTE FOR
HOUSE COMMITTEE SUBSTITUTE FOR

HOUSE BILL NOS. 2134 & 1956

102ND GENERAL ASSEMBLY

4407S.12T

2024

MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

10 CSR 20-6.015 – New (and old) Expectations

- Land application is treatment method
 - No discharge
 - Material stays on field, and is treated by soils and plants
 - IF field does not provide treatment to materials applied, THEN the land application practice may be disposal, not treatment

Ramifications for all industrial Wastewater/Residuals

- Not just for organic materials
- Not just for nutrient rich materials
- Applies to all “industrial wastewater and wastewater treatment residuals”
 - Permit limits for any and all pollutants
 - Annual soil sampling
 - Possible material sampling
- Water Treatment Plants?
 - Exempt from permit requirements
 - Residuals still subject to LAMP



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

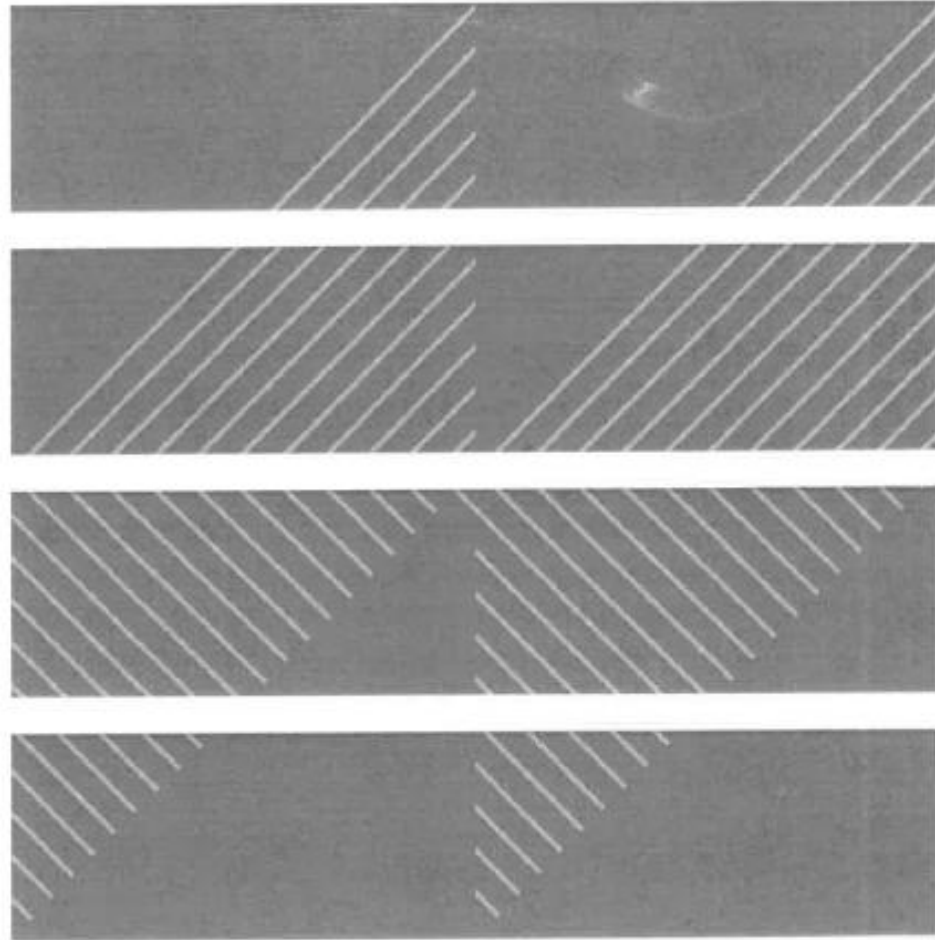
10 CSR 20-6.010 – Construction and Operating Permits

Continuing Authority for Industrial Dischargers

REGFORM WATER SEMINAR

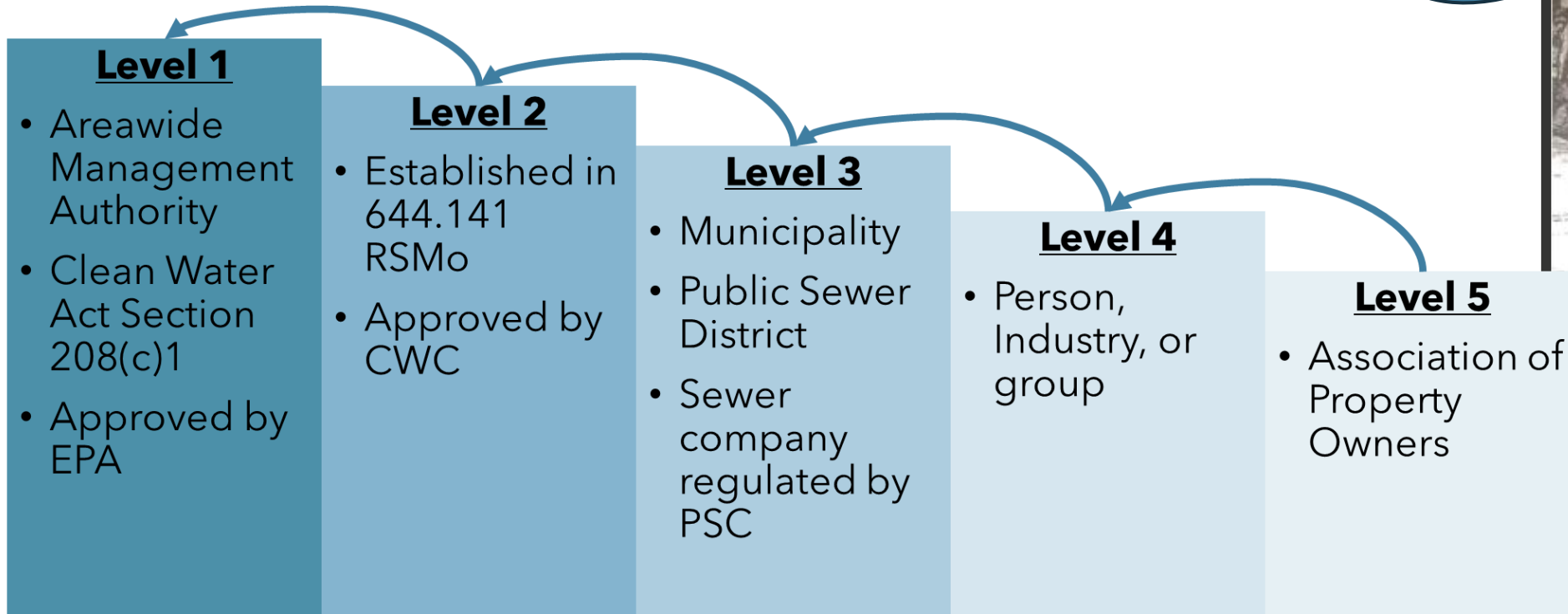
REGFORM Water Seminar 2024

Ed Galbraith, Barr Engineering Co.



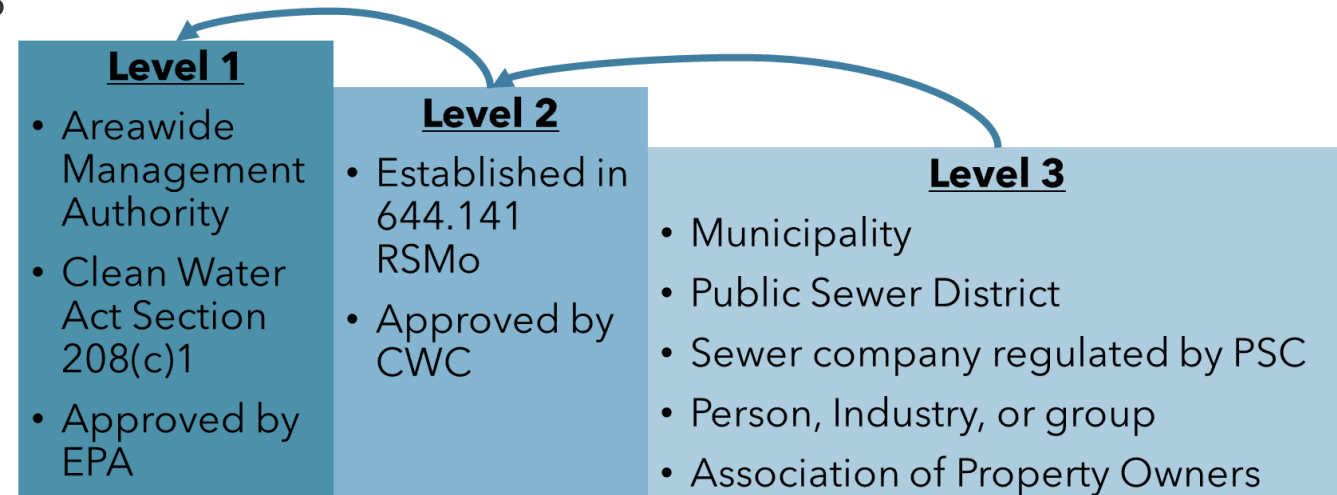
Concerns Raised By REGFORM

- Rule is confusing
- Exceptions are vague
- Process creates uncertainty for industries

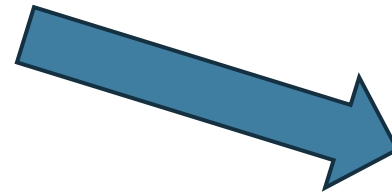
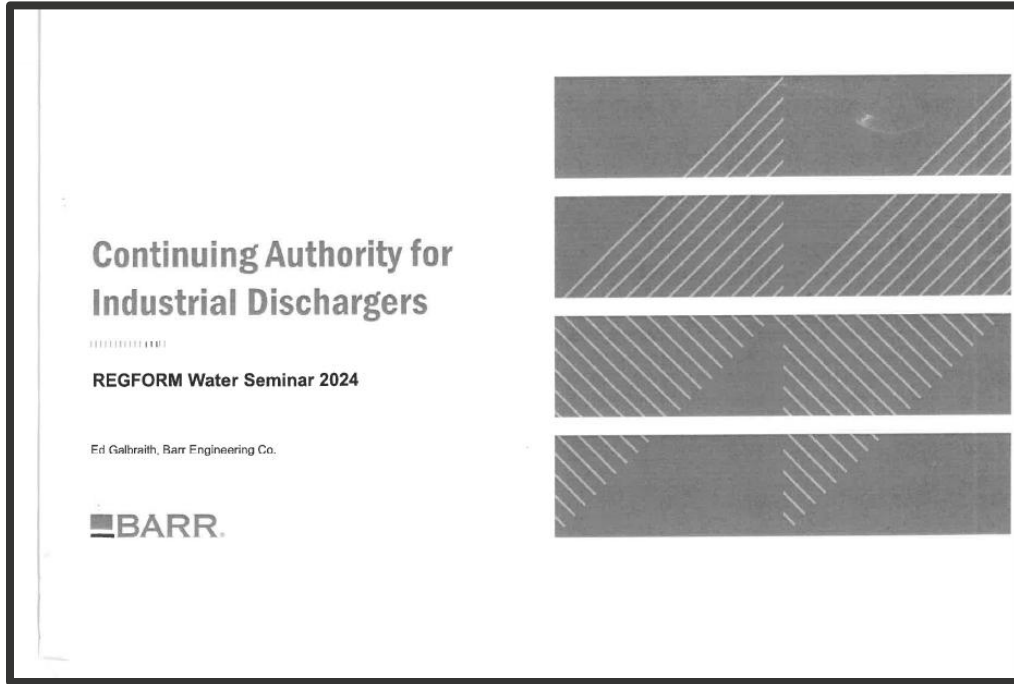


Changes Made in Response to REGFORM Comments

- Continuing Authority  Responsible Authority
 - Clarify term: **Entity legally responsible for compliance with permit conditions**
- Change in implementation
 - Higher level must contend to be correct authority during permitting process
- Does not impact Local Ordinances



Responsible Authority: A REGFORM Case Study in Stakeholder Discussion



Title 10 – Department of Natural Resources
Division 20 – Clean Water Commission
Chapter 6 – Permits

ORDER OF RULEMAKING

By the authority vested in the Clean Water Commission under section 644.026, RSMo 2014, the Commission amends a rule as follows:

10 CSR 20-6.010 Construction and Operating Permits is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on January 2, 2026 (51 MoReg 12-20). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

A pair of hands is shown holding a glowing, translucent crystal ball. The crystal ball is illuminated from within, casting a bright blue light. The hands are positioned on either side of the ball, with fingers slightly spread. The background is dark, making the glowing ball stand out. The text "Predictions for Future Changes" is written in a bold, italicized, blue font across the center of the crystal ball.

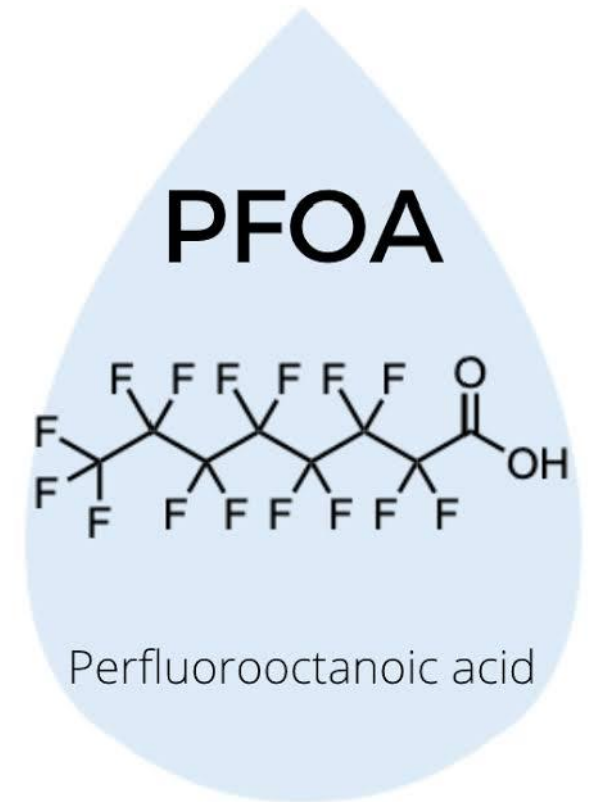
***Predictions
for Future
Changes***

PFAS

- Drinking water rulemaking ongoing
 - Anticipated effective date: 2029
 - PFOA MCL 4.0ppt
 - PFOA MCL 4.0ppt
 - Drinking Water Supply Criteria
 - Groundwater Supply Criteria
-  Likely to follow Drinking Water MCL Adoption
- Aquatic Life Criteria
 - Human Health Criteria
-  Not Likely in Near Future

PFAS

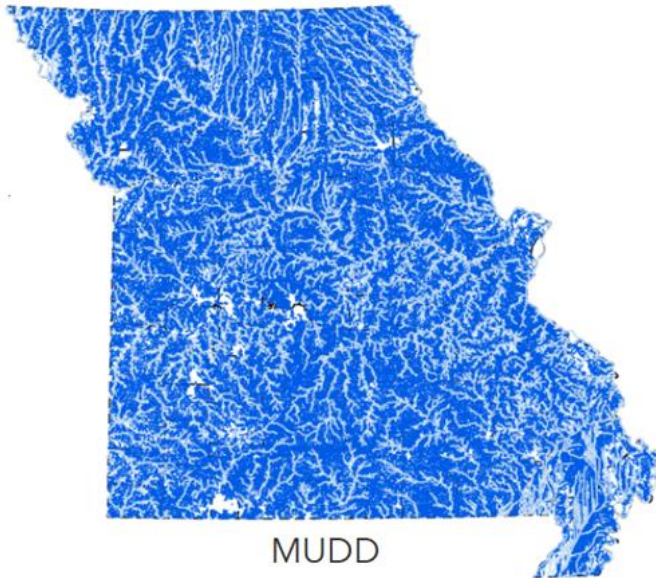
- Biosolids?
 - EPA's Draft Guidance Memorandum
 - August 12, 2026, Water Protection Forum
- Monitoring?
 - More informed decision making
 - Allows us to know what is, or is not, needed
 - Worth considering sooner rather than later?



Source: [UNC.edu](https://www.unc.edu)

Ammonia

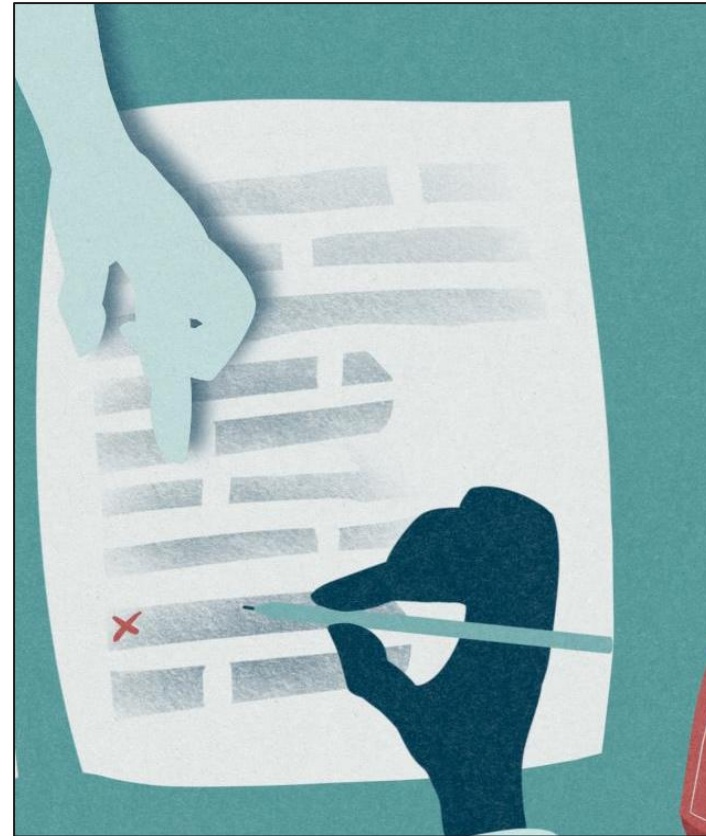
- Rulemaking ongoing
 - All areas other than direct dischargers to Missouri/Mississippi rivers
- Focus on flexibilities



<https://dnr.mo.gov/document-search/procedure-applying-mussels-absent-ammonia-criteria-missouri-surface-waters-july-2026>

Other Changes Coming to a Rulemaking Near You

- Antidegradation Implementation Procedure updates
 - Goal: Provide clearer information and guidance
 - Anticipated 2027-2028
- 10 CSR 8.200 and 8.140
 - Being reviewed



A scenic background image of a river flowing over rocks in a forest. The water is clear and fast-moving, creating white rapids as it cascades over mossy and wet rocks. The surrounding forest is lush with green trees and foliage, with sunlight filtering through the canopy. The overall atmosphere is peaceful and natural.

Discussion and Questions

Contact Information

Owen Gallagher – owen.gallagher@dnr.mo.gov

Clean Water Rulemaking – cleanwaterrules@dnr.mo.gov