This section will contain the final text of the rules proposed by agencies. The order of rulemaking is required to contain a citation to the legal authority upon which the order of rulemaking is based; reference to the date and page or pages where the notice of proposed rulemaking was published in the *Missouri Register*; an explanation of any change between the text of the rule as contained in the notice of proposed rulemaking and the text of the rule as finally adopted, together with the reason for any such change; and the full text of any section or subsection of the rule as adopted which has been changed from that contained in the notice of proposed rulemaking. The effective date of the rule shall be not less than thirty (30) days after the date of publication of the revision to the *Code of State Regulations*.

The agency is also required to make a brief summary of the general nature and extent of comments submitted in support of or opposition to the proposed rule and a concise summary of the testimony presented at the hearing, if any, held in connection with the rulemaking, together with a concise summary of the agency's findings with respect to the merits of any such testimony or comments which are opposed in whole or in part to the proposed rule. The ninety- (90-) day period during which an agency shall file its Order of Rulemaking for publication in the *Missouri Register* begins either: 1) after the hearing on the Proposed Rulemaking is held; or 2) at the end of the time for submission of comments to the agency. During this period, the agency shall file with the secretary of state the order of rulemaking, either putting the proposed rule into effect, with or without further changes, or withdrawing the proposed rule.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 2—Air Quality Standards and Air Pollution Control Rules Specific to the Kansas City Metropolitan Area

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-2.205 Control of Emissions From Aerospace Manufacture and Rework Facilities **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2039-2042). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received eight (8) comments on this rulemaking: two (2) from a concerned citizen, one (1) from Missouri Coalition for the Environment (MCE), two (2) from the U.S. Environmental Protection Agency (EPA), one (1) from The Boeing Company, one (1) from Newman, Comley, and Ruth P.C., and one (1) from St. Louis County Department of Public Health.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #1: A concerned citizen commented, "Public hearings and public access are extremely important to our democracy." COMMENT #2: A concerned citizen also commented, "again, public hearings and public access are essential to our democracy." RESPONSE: The department appreciates the comment and general support of our public hearing process. No changes were made to the rule text as a result of these comments.

COMMENT #3: The MCE commented to not change this CSR. RESPONSE: The department understands the concern, but reassures the changes to this regulation are improving the rule's clarity while maintaining the same level of air quality protection. No changes were made to the rule text as a result of this comment.

COMMENT #4: The EPA commented that there are references in this rule to 10 CSR 10-6.030(22); however, section (22) does not currently exist in 10 CSR 10-6.030 Sampling Methods. The EPA would not act on this state implementation plan (SIP) revision submission until a SIP revision submission for 10 CSR 10-6.030 was also submitted.

RESPONSE: The department is currently in the process of amending rule 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources and plans to submit this rule for inclusion into the SIP before, or concurrently with, the submittal to EPA of amendments to 10 CSR 10-2.205. No changes were made to the rule text as a result of this comment.

COMMENT #5: The EPA encourages the department to reconsider adding references to 10 CSR 10-6.030(22) in subsections (5)(A) and (5)(C) of this rule because these sections already specify which test methods to use and where they can be found in the Code of State Regulations. The EPA states, it may be unnecessary to divert the public to another state regulation which incorporates a federal regulation by reference and provides no additional clarity than what is already specified in those subsections.

RESPONSE: The department appreciates this comment and for all air rules found in 10 CSR 10-Chapters 1–6, where stack testing methods or guidance documents are mentioned more than once, a reference to rule 10 CSR 10-6.030 reduces cumbersome rule text required under section 536.031.4., RSMo. The purpose of 10 CSR 10-6.030 is to manage the incorporations by reference of various test methods under one (1) rule where publication dates and addresses can easily be updated under a single rulemaking, as necessary. No changes were made to the rule text as a result of this comment.

COMMENT #6: The Boeing Company commented in support of the proposed revisions that eliminate regulatory overlap with hazardous waste rules.

RESPONSE: The department appreciates this comment. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #7: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.

COMMENT #8: The St. Louis County Department of Public Health commented in support of Comment #7 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 2—Air Quality Standards and Air Pollution Control Rules Specific to the Kansas City Metropolitan Area

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-2.230 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2042-2046). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received eight (8) comments from five (5) sources: Newman, Comley, and Ruth P.C.; the St. Louis County Department of Public Health; department staff; U.S. Environmental Protection Agency (EPA); and the Missouri Coalition for the Environment (MCE).

COMMENT #1: Newman, Comley, and Ruth P.C. commented that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining the word.
COMMENT #2: The St. Louis County Department of Public Health commented in support of Comment #1 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over the removal of the word "shall" from rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

COMMENT #3: The St. Louis County Department of Public Health expressed support for this rule revision.
RESPONSE: The department appreciates the support. No changes were made to the rule text as a result of this comment.

COMMENT #4: Department staff commented that there is an error in the formula in paragraph (5)(B)1. that needs correction. The values above and below the summation sign need to be swapped.
RESPONSE AND EXPLANATION OF CHANGE: The department is correcting the error in the formula in paragraph (5)(B)1. as recommended.

COMMENT #5: The EPA commented that, as previously commented, where the department is introducing definitions not previously used (e.g., can coating), EPA recommends that the department use already codified definitions found in the Code of Federal Regulations or in the State Implementation Plan (SIP) where available.
RESPONSE: The department is placing relevant definitions back in the rules, rather than maintaining the definitions in the definitions rule, 10 CSR 10-6.020. All definitions being moved into this rule are from those already codified in 10 CSR 10-6.020. No changes were made to the rule text as a result of this comment.

COMMENT #6: The EPA commented that while the department's responses to EPA's comments on this rule's Regulatory Impact Report indicates that the department intends to delete the definition of "can coating," the proposed rule text on the Missouri Secretary of State webpage still includes the definition "can coating."
RESPONSE: The proposed rulemaking language did not include the definition of "can coating". No changes were made to the rule text as a result of this comment.

COMMENT #7: The EPA commented that, as previously commented, on the department's Regulatory Impact Report, the department is adding exemptions to 10 CSR 10-2.230 at subsection (1)(C). The department will need to submit a demonstration with the SIP submission showing how the added exemptions meet the requirements of Clean Air Act sections 110(l) and 193 of the also known as the "anti-backsliding" provisions. These sections relate to EPA's authority to approve a SIP revision that removes or modifies control measure(s) in the SIP only after the state has demonstrated that such a removal or modification will not interfere with attainment of the National Ambient Air Quality Standards, Rate of Progress, Reasonable Further Progress or any other applicable requirement of the Clean Air Act.
RESPONSE: Emissions will not increase with the proposed rule amendment and the revision will meet CAA sections 110(l) and 193 requirements. There is no negative impact on air quality. No changes were made to the rule text as a result of this comment.

COMMENT #8: The MCE commented to not change this CSR.
RESPONSE: The department understands the concern, but reassures the changes to this regulation are improving the rule's clarity while maintaining the same level of air quality protection. No changes were made to the rule text as a result of this comment.

10 CSR 10-2.230 Control of Emissions From Industrial Surface Coating Operations

(5) Test Methods. Use the methods in subsections (5)(A)–(C) as applicable and appropriate to determine compliance with section (3) requirements.

(B) For subsection (3)(B)—

1. Compliance with emission limits may be demonstrated with EPA Method 24 as specified in 10 CSR 10-6.030(22) using the one (1)-hour bake. Emission performance is based on the daily volume-weighted average of all coatings used in each industrial surface coating operation as delivered to the coating applicator(s) on a coating line.The daily volume-weighted average (DAVGvw) is calculated by the following formula:

$$DAVG_{VW} = \frac{\sum_{i=1}^{n} (A_i \times B_i)}{C}$$

Where: A = daily gal. each coating used (minus water and exempt solvents) in a industrial surface coating operation.

B = lbs. VOC/gal coating (minus water and exempt solvents).

C = total daily gal. coating used (minus water and exempt solvents) in a industrial surface coating operation.

n = number of all coating used in a industrial surface coating operation; or

2. Compliance with the emission limits in subsection (3)(B) may be demonstrated on pounds of VOC per gallon of coating solids basis. The demonstration is made by first converting the emission limit in subsection (3)(B) to pounds of VOC per gallon of coating solids as shown in the following three (3) steps:

1)	lbs. VOC per gallon of coating minus water & exempt solvents / 7.36 lbs. per gallon	(Emission Limit from (3)(B)) (average density of solvents used to originally establish the emission limit)	=	volume fraction of VOC
2)	1 – Volume fraction of VOC	=		Volume fraction of solids
3)	lbs. VOC per gallon of coating minus water & exempt solvents / volume fraction of solids	(Emission Limit from (3)(B))	=	lbs. VOC / gallon of coating solids

This value is the new compliance figure. The VOC per gallon of coating solids for each coating used is then determined with EPA Method 24 as specified in 10 CSR 10-6.030(22) using the one (1)-hour bake. The composite daily volume-weighted average of pounds of VOC per gallon of coating solids as tested for the actual coatings used is compared to the new compliance figure. Source operations on a coating line using coatings with a composite actual daily volume-weighted average value less than or equal to the new compliance figure are in compliance with this regulation.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 5—Air Quality Standards and Air Pollution Control Rules Specific to the St. Louis Metropolitan Area

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-5.220 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2046-2052). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received twenty-nine (29) comments from seven (7) sources: Missouri Coalition for the Environment (MCE), U.S. Environmental Protection Agency (EPA), Department staff, Newman, Comley, and Ruth P.C., St. Louis County Department of Public Health, Missouri Petroleum Markets & Convenience Store Association (MPCA), and Petroleum Storage Tank Insurance Fund (PSTIF).

COMMENT #1: The MCE commented to not change this CSR.
RESPONSE: The department understands the concern, but reassures the changes to this regulation are improving the rule's clarity while maintaining the same level of air quality protection. No changes were made to the rule text as a result of this comment.

COMMENT #2: The EPA commented that, as previously commented, the rule text proposes to change the applicability of this rule in paragraph (3)(C)1. from tanks that are between 500 gallons up to 1,000 gallons to tanks that are 550 gallons up to 1,000 gallons. Because of the change in applicability, the department will need to ensure that department's State Implementation Plan submission meets the requirements of sections 110(l) and 193 of the Clean Air Act. It should be noted that the department did rely on this regulation as part of its maintenance plan for the 1997 PM2.5 National Ambient Air Quality Standards.

RESPONSE: The department has learned that most tanks built in the proposed affected range are already built to comply with the requirements in (3)(C)1. while tanks less than 550 gallons generally would need to be modified to comply. Narrowing the affected range does not justify the increased burden to the regulated community to retrofit these tanks. Therefore, there is still no change to the rule text as a result of this comment.

COMMENT #3: The EPA commented that, as previously commented, it recommends that the department add information to the rule at part (3)(C)1.C.(III) explaining how the staff director will determine equivalency of the pressure/vacuum valve.

The department response to the draft rule text comment states: "The draft language provides for the staff director to approve a pressure/vacuum valve that is equivalent to that certified by California Air Resource Board (CARB). We feel this equivalent language is adequate for the smaller size tanks covered under this paragraph and is protective of air quality. Adding specific test method requirements such as EPA recommends would not be consistent with how larger tank components are addressed in paragraphs (3)(C)2. and (3)(C)3."

The EPA recognizes that the rule allows flexibility for approval of components for larger tanks; however, the EPA is still concerned that the rule as drafted does not specify a way for the staff director to determine equivalency to a pressure/vacuum valve that is CARB certified. The EPA continues to recommend that the department add information to part (3)(C)1.C.(III). For example, language could be added indicating that the staff director will determine that a pressure/vacuum valve is equivalent if it has met the alternative test method requirements in 40 CFR § 63.7(f) as specified in 40 CFR § 63.11120(a)(l)(ii). The EPA is concerned about the approvability of this rule in the absence of this additional language.

RESPONSE: The proposed rule text specifies that the approval of pressure/vacuum valve be based upon being equivalent to that certified by CARB. This language is consistent with how larger tank components are addressed in paragraphs (3)(C)2. And (3)(C)3. This proposed language is adequate for smaller size tanks. No change was made to the rule text as a result of this comment.

Due to similar concerns expressed in the following three (3) comments, one (1) response that addresses these concerns is at the end of these three (3) comments.

COMMENT #4: Since proposal of the rule amendment, department staff determined that the proposed amendment may be interpreted to suggest that a previously mandatory obligation had become discretionary in subparagraphs (3)(A)1.B. and (3)(F)4.B., and subsection (4)(B). The proposed amendment would modify the language of that requirement from 'shall' to 'has to' or 'have to.' Because those terms may have different legal effect, the change may be misinterpreted.
COMMENT #5: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #6: The St. Louis County Department of Public Health commented in support of Comment #5 because regulation requirements must be clear for enforcement purposes.
RESPONSE AND EXPLANATION OF CHANGE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff is revising the language in subparagraphs (3)(A)1.B. and (3)(F)4.B., and subsection (4)(B) to retain the word "shall" in order to clarify the obligation for facilities.

COMMENT #7: The MPCA supports removal of Stage II requirements and elimination of all reference to the Missouri Performance Evaluation Testing Procedures (MOPETP).
RESPONSE: The proposed rulemaking language did not include references to Stage II and MOPETP references were removed with a previous rulemaking. No change was made to the rule text as a result of these comments.

COMMENT #8: The MPCA commented that the proposed amendment would prohibit aboveground storage tanks (ASTs) larger than 1,000 gallons at gasoline dispensing facilities. This would place a hardship on some businesses that currently have such tanks in use. They requested that the department "grandfather" all existing aboveground storage tanks, as doing so will not cause any deterioration of air quality from what it currently is. In addition, they noted that other metropolitan areas, including East St. Louis, allow installation of new ASTs larger than 1,000 gallons for certain commercial/industrial facilities. They requested that the rule be revised to allow for waiver of the prohibition by the department on a case-by-case basis.
RESPONSE: The current rule does not allow ASTs greater than one thousand (1,000) gallons at gasoline dispensing facilities (GDFs) because MOPETP never approved vapor recovery equipment for ASTs. This rulemaking will simply codify this long-standing prohibition. The department is not aware of any ASTs at GDFs in the St. Louis area. ASTs at facilities other than GDFs, such as commercial or industrial facilities, are not affected by the prohibition. Since ASTs inherently emit more volatile organic compounds (VOCs) than equivalent underground tanks, allowing new ASTs above 1,000 gallons at GDFs would increase emissions, adversely impact air quality in the St. Louis ozone nonattainment area, and jeopardize EPA's approval of the revised rule. The department would be willing to consider allowing CARB approved, Enhanced Vapor Recovery (EVR) ASTs in a future rulemaking. No change was made to the rule text as a result of this comment.

COMMENT #9: MPCA commented that the current requirement specifying use of a pressure/vacuum valve certified by the CARB at 3" water column pressure (wcp) and 8" water column volume (wcv) does not work in the real world, and owners who meet this requirement are often then forced into non-compliance with the department's underground storage tank (UST) rules, as the valves cause their automatic tank gauges to malfunction. They do not oppose the requirement that valves have a 3"wcp feature to prevent emission of volatile hydrocarbons during fuel delivery, but the vacuum requirement is problematic. The MPCA appreciates that the proposed rule attempts to alleviate this problem by stating "Owners and operator of GDFs with monthly throughput greater than one hundred thousand (100,000) gallons may use a vapor recovery system that deviates from the requirements of subparagraph (3)(C)2A. of this rule only if the vapor recovery system is approved by the director and has a collection efficiency of at least ninety-eight percent (98%)." They stated the proposed language is inadequate because the problem also occurs at some facilities with smaller throughputs and appears to require each tank owner to approach the department individually to request approval of his/her alternate equipment. The MPCA requested that, once a particular device has been demonstrated to the department's satisfaction that it has a collection efficiency of at least 98%, the rule should authorize the director of the department's Air Pollution Control Program to approve the device one time, after which any UST owner/operator could use that device and be in compliance with the rule.
RESPONSE: The department is aware of the problem of excessive tank vacuum and proposed a change in the wording during the proposed rulemaking. The department's proposed rulemaking has language in part (3)(C)1.C.(III) to allow the staff director to approve a pressure/vacuum valve and expanded the pressure specifications to meet rule requirements. The proposed rulemaking changed the valve specification to allow facilities more options and reduce burden. No change was made to the rule text as a result of this comment.

COMMENT #10: The MPCA commented that they would prefer elimination of the permit requirement for new installations. They noted that the department would still know of such new installations because the department's UST rules require notification prior to installation and Missouri's Emergency Planning and Community Right-To-Know Act (EPCRA) requires annual notice of such facilities. They stated the requirement in this rule to obtain a permit prior to undertaking any "modification" of the tank/piping or dispensing equipment creates a barrier to compliance with the UST rules, and requested the proposed rule be revised so it simply requires the owner/operator to give notice of such work via electronic submission.
RESPONSE: The proposed rulemaking language did not include a permit requirement for new installations. No change was made to the rule text as a result of these comments.

COMMENT #11: The MPCA commented that removing paragraph (3)(G)6. eliminates the need for the department to respond to construction permit applications within 30 days. They oppose the change and requested the rule retain the requirement for timely response by the department.
RESPONSE: The proposed rulemaking language did not include a requirement for a construction permit application and added language requiring a notification process to replace the requirement for a construction permit application. The timeframe for the notification was also shortened to fourteen (14) days, down from thirty (30) days in the current rule. The shorter notification period in the proposed rulemaking benefits industry by allowing them to install or modify a gasoline dispensing facility in a more timely manner. No change was made to the rule text as a result of these comments.

COMMENT #12: The MPCA requested adding language to explicitly state that the owner/operator need not wait for department inspectors to be present to conduct tests after repairs.
RESPONSE AND EXPLANATION OF CHANGE: Language has been added to subparagraphs (3)(C)2.I., (3)(C)2.J., and (3)(F)1.B. stating that the staff director may observe the test at the completion

of repairs, but it is not required that the staff director be present and observe the test.

COMMENT #13: The MPCA commented that they strongly believe the fees associated with this rule and proposed amendments should be eliminated or at the very least drastically reduced. RESPONSE: The department removed fees as part of the proposed rulemaking. No change was made to the rule text as a result of this comment.

The PSTIF provided the following comments, which the MPCA incorporated as their comments. Therefore, each set of two (2) comments below contains one (1) response at the end of each set of two (2) comments.

COMMENT #14: The PSTIF, on behalf of the tank owners and operators insured by the Petroleum Storage Tank Insurance Fund, support the following changes on the proposed amendment.

— Changing the specifications for pressure/vacuum (p/v) valves from 3 inches wcp and 8 inches wcv to "positive pressure setting of 2.5-6.0 inches of water and negative pressure setting of 6.0-10.0 inches of water." This will allow tank owners access to a broader range of equipment options and hopefully will allow them to more easily comply with both this rule and the department's UST rules.

— The proposed change in paragraph (1)(C)8. that exempts tanks smaller than 1,000 gal from certain requirements in the rule.

— Exempting tanks between 500 and 550 gallons in (3)(C)1. from the requirement to have a submerged fill pipe, vapor tight caps and fittings, and CARB-approved p/v vent valve.

— Making the notice timeframe for new UST installations in (3)(F)1.A. match the notice timeframe in the department's UST rule, (i.e., 14 days), and eliminating the obtain a permit and pay a $100 fee.

— Eliminating the requirement to conduct another pressure/decay test after minor repairs, per subsection (3)(F).

— Eliminating the $100 fee when making minor repairs to UST equipment, such as replacing a spill bucket. This change will directly benefit PSTIF-insured tank owners who are required to promptly make repairs after UST inspections or lose their insurance coverage.

— The proposed change in paragraph (2)(K)1. aimed at clarifying that bulk plants with low throughput are exempt from certain requirements of the rule.

COMMENT #15: The MPCA submitted the same comments. RESPONSE: The department appreciates the PSTIF's and the MPCA's support of the proposed amendment and their involvement and input into the rulemaking process. No changes were made to the rule text as a result of these comments.

COMMENT #16: The PSTIF commented that the proposed change in paragraph (2)(K)1. aimed at clarifying that bulk plants with low throughput are exempt from certain requirements of the rule. However, putting a definition of "Gasoline Distribution Facility" within the definition of "Gasoline Dispensing Facility" seems awkward; further, please note it is not "the facility" that "transfers, loads," etc.

— As an alternative, since the terms "bulk plant" and "bulk terminal" are defined in the rule, perhaps a definition of "Gasoline Distribution Facility" should be included in the Definitions section; a suggested definition is: "A bulk terminal, bulk plant, pipeline terminal, or marine terminal."

— A different option would be to define "Gasoline Distribution Facility" without using the words "bulk plant" or "bulk terminal" and remove those two terms from the Definitions section of the rule.

— Either way, the department may want to consider retitling subsection (3)(B) to "Loading at Gasoline Distribution Facilities" and retitling subsection (3)(C) to "Gasoline Transfer at GDFs."

COMMENT #17: The MPCA submitted the same comment. RESPONSE AND EXPLANATION OF CHANGE: The department amended the definition of gasoline dispensing facility, added a definition for gasoline distribution facility, and deleted the definitions of bulk plant and bulk terminal to minimize confusion in section (2) as a result of this comment. This clarifies the definitions and removes unnecessary definitions. The section (2) definitions were renumbered as a result of the deletions and addition. We retained the subsection titles at (3)(B) and at (3)(C) to be consistent with the titles in 10 CSR 10-2.260.

COMMENT #18: The PSTIF commented - Should the reference to 550 gallons in paragraph (1)(C)3. be changed so it will match the new language in paragraph (3)(C)1.?
COMMENT #19: The MPCA submitted the same comment. RESPONSE AND EXPLANATION OF CHANGE: The department revised paragraph (1)(C)3. to reference 550 gallons as a result of this comment. This makes the wording consistent with that found in paragraph (3)(C)1.

COMMENT #20: The PSTIF commented - We suggest leaving the word "shall" in subparagraph (3)(A)1.B. or changing it to "must." Use of phrase "has to" seems awkward.
COMMENT #21: The MPCA submitted the same comment. RESPONSE AND EXPLANATION OF CHANGE: The department revised the language in subparagraph (3)(A)1.B. to retain the word "shall" in order to clarify the obligation for facilities as noted in response to Comment #4.

COMMENT #22: The PSTIF commented - Use of the phrase "has to" in new paragraph (3)(F)2. seems awkward. Also, it seems the word "installation" should be replaced by "partial modification." The following is suggested: "Any owner or operator of an existing GDF that requires a partial modification...shall notify the department using an approved form before making the partial modification. The notification must include a description of the planned partial modification..."

COMMENT #23: The MPCA submitted the same comment. RESPONSE AND EXPLANATION OF CHANGE: The department revised the language in two (2) locations in paragraph (3)(F)2. to replace the words "has to" with "shall" in order to clarify the obligation for facilities in response to this comment. We also revised the language as suggested in the comment, replacing "installation" with "partial modification" and using "shall" instead of "must", to make the wording more accurate.

COMMENT #24: The PSTIF commented - In new paragraph (3)(F)4., we suggest leaving the word "shall" or changing it to "must." The phrase "have to" seems awkward.
COMMENT #25: The MPCA submitted the same comment. RESPONSE: The department revised the language in subparagraph (3)(F)4.B. to retain the word "shall" in order to clarify the obligation for facilities as noted in response to Comment #4.

COMMENT #26: The PSTIF commented - In new subsection (4)(B), we suggest leaving the word "shall" or changing it to "must." The phrase "have to" seems awkward.
COMMENT #27: The MPCA submitted the same comment. RESPONSE: The department revised the language in subsection (4)(B) to retain the word "shall" in order to clarify the obligation for facilities as noted in response to Comment #4.

COMMENT #28: The PSTIF commented - The new language in paragraph (3)(F)5. seems awkward, in that an owner is prohibited from "completing" an installation until the department approves it, but it's not clear how the department can approve an installation until it is complete. Further, it's not clear whether the language is intended to

apply only to new installations, or also to existing GDFs where vapor recovery equipment has recently been replaced or repaired. We suggest a possible revision, as follows: "If the department discovers vapor recovery equipment is being installed that does not comply with the requirements of subsection (3)(F) of this rule, the department's authorized representative may require that installation cease and compliant equipment be installed before the GDF is put into operation. If the department discovers vapor recovery equipment has been replaced or repaired in a manner that makes it non-compliant with subsection (3)(F) of this rule, the department's authorized representative may require replacement of the non-compliant equipment with compliant equipment."

COMMENT #29: The MPCA submitted the same comment.

RESPONSE AND EXPLANATION OF CHANGE: The department revised the language in paragraph (3)(F)5. as a result of this comment to match the suggested wording in the comment and provide clarification to the rule language.

10 CSR 10-5.220 Control of Emissions During Petroleum Liquid Storage, Loading, and Transfer

(1) Applicability.

(C) Exemptions to This Rule and/or Specific Areas of This Rule.

1. Petroleum storage tanks. Subsection (3)(A) of this rule does not apply to petroleum storage tanks that—

A. Store processed and/or treated petroleum or condensate at a drilling and production installation prior to custody transfer;

B. Contain a petroleum liquid with a true vapor pressure less than 27.6 kilopascals (kPa) (4.0 psia) at ninety degrees Fahrenheit (90 °F);

C. Are welded construction, and equipped with a metallic-type shoe primary seal and have a shoe-mounted secondary seal or closure devices of demonstrated equivalence approved by the staff director; and

D. Store waxy, heavy pour crude oil.

2. Gasoline loading. Subsection (3)(B) of this rule does not apply to a gasoline distribution facility whose average monthly throughput of gasoline is less than or equal to one hundred twenty thousand (120,000) gallons when averaged over the most recent calendar year, provided the gasoline distribution facility loads gasoline by submerged filling and—

A. Upon request of the staff director, owners or operators of gasoline distribution facilities submit a report to the staff director on a form supplied by the department stating the gasoline throughput for each month of the previous calendar year;

B. Delivery vessels purchased after December 31, 1995, are Stage I equipped;

C. Owners or operators of a gasoline distribution facility maintain records of gasoline throughput and gasoline delivery; and

D. Delivery vessels operated by an exempt installation do not deliver to Stage I controlled tanks unless the delivery vessel is equipped with and employs Stage I controls.

3. This rule does not apply to stationary gasoline tanks with a capacity of less than or equal to five hundred fifty (550) gallons.

4. Subsection (3)(E) of this rule does not apply to any gasoline dispensing facility (GDF) with one thousand (1,000) gallon or smaller tank(s) and monthly throughput of less than or equal to ten thousand (10,000) gallons of gasoline through the tanks.

5. Paragraph (3)(C)2. of this rule does not apply to gasoline transfers made to storage tanks equipped with floating roofs or their equivalent.

6. Subsection (3)(C) of this rule does not apply to any storage tank having a capacity less than or equal to two thousand (2,000) gallons used exclusively for the fueling of agricultural equipment.

7. Subsection (3)(E) of this rule does not apply to any stationary storage tank used primarily for the fueling of agricultural equipment.

8. Subsection (3)(F) does not apply to any gasoline storage tank having a capacity of less than or equal to one thousand (1,000 gallons).

(2) Definitions.

(A) Agricultural equipment—Any equipment used exclusively for agricultural purposes on land owned or leased for the production of farm products.

(B) Cargo tank—A delivery tank truck or railcar which is loading gasoline or which has loaded gasoline on the immediately previous load.

(C) Condensate (hydrocarbons)—A hydrocarbon liquid separated from natural gas which condenses due to changes in the temperature or pressure, or both, and remains liquid at standard conditions.

(D) Crude oil—A naturally occurring mixture consisting of hydrocarbons and sulfur, nitrogen, or oxygen derivatives of hydrocarbons (or a combination of these derivatives), which is a liquid at standard conditions.

(E) Custody transfer—The transfer of produced crude oil or condensate, or both, after processing or treating, or both, in the producing operations, from storage tanks or automatic transfer facilities to pipelines or any other forms of transportation.

(F) Delivery vessel—A tank truck, trailer, or railroad tank car.

(G) External floating roof—A storage vessel cover in an open top tank consisting of a double deck or pontoon single deck which rests upon and is supported by petroleum liquid being contained and is equipped with a closure seal(s) to close the space between the roof edge and tank wall.

(H) Gasoline—A petroleum liquid having a Reid vapor pressure four pounds (4 lbs) per square inch or greater.

(I) Gasoline dispensing facility (GDF)—Any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle and is not—

1. A gasoline distribution facility; or

2. A manufacturer of new motor vehicles performing initial fueling operations dispensing gasoline into newly assembled motor vehicles equipped with onboard refueling vapor recovery (ORVR) at an automobile assembly plant while the vehicle is still being assembled on the assembly line.

(J) Gasoline distribution facility—Any facility that receives gasoline by pipeline, ship or barge, or cargo tank and subsequently loads the gasoline into gasoline delivery vessels for transport to gasoline dispensing facilities.

(K) Lower explosive limit (LEL)—The lower limit of flammability of a gas or vapor at ordinary ambient temperatures expressed in percent of the gas or vapor in air by volume.

(L) Monthly throughput—The total volume of gasoline that is loaded into all gasoline storage tanks during a month, as calculated on a rolling thirty (30)-day average.

(M) Onboard refueling vapor recovery (ORVR)—A system on motor vehicles designed to recover hydrocarbon vapors that escape during refueling.

(N) Petroleum liquid—Petroleum, condensate, and any finished or intermediate products manufactured in a petroleum refinery with the exception of Numbers 2–6 fuel oils as specified in ASTM D 396-17a, as specified in 10 CSR 10-6.040(12), gas turbine fuel oils Number 2-GT–4-GT, as specified in ASTM D 2880-15, as specified in 10 CSR 10-6.040(20), and diesel fuel oils Number 2-D and 4-D, as specified in ASTM D 975-18, as specified in 10 CSR 10-6.040(14).

(O) Staff director—Director of the Air Pollution Control Program of the Department of Natural Resources, or a designated representative.

(P) Stage I vapor recovery system—A system used to capture the gasoline vapors that would otherwise be emitted when gasoline is transferred from a loading installation to a delivery vessel or from a delivery vessel to a storage tank.

(Q) Stage II vapor recovery system—A system used to capture the gasoline vapors that would otherwise be emitted when gasoline is dispensed from a storage tank to the fuel tank of a motor vehicle. Stage II vapor recovery includes both Stage I and Stage II Vapor Recovery equipment and requirements, unless otherwise stated.

(R) Submerged fill pipe—Any fill pipe the discharge opening of which is entirely submerged when the liquid level is six inches (6") above the bottom of the tank. When applied to a tank that is loaded from the side, any fill pipe, the discharge opening of which is entirely submerged when the liquid level is eighteen inches (18") or twice the diameter of the fill pipe, whichever is greater, above the bottom of the tank.

(S) Submerged filling—The filling of a gasoline storage tank through a submerged fill pipe with a discharge no more than six inches (6") (no more than twelve inches (12") for submerged fill pipes installed on or before November 9, 2006) from the bottom of the tank. Bottom filling of gasoline storage tanks is included in this definition.

(T) True vapor pressure—The equilibrium partial pressure exerted by a petroleum liquid as determined in American Petroleum Institute, *Manual of Petroleum Measurement Standards*, Chapter 19.2, Evaporative Loss From Floating-Roof Tanks, 2012, as published by the American Petroleum Institute and incorporated by reference in this rule. Copies can be obtained from API Publishing Services, 1220 L Street, NW, Washington, DC 20005. This rule does not incorporate any subsequent amendments or additions.

(U) Vapor recovery system—A vapor gathering system capable of collecting the hydrocarbon vapors and gases discharged and a vapor disposal system capable of processing the hydrocarbon vapors and gases so as to limit their emission to the atmosphere.

(V) Vapor recovery system modification—Any repair, replacement, alteration, or upgrading of Stage I or Stage II vapor recovery control equipment or gasoline dispensing equipment equipped with Stage II vapor recovery beyond normal maintenance of the system as permitted by the staff director.

(W) Vapor tight—When applied to a delivery vessel or vapor recovery system as one that sustains a pressure change of no more than seven hundred fifty (750) pascals (three inches (3") of water) in five (5) minutes when pressurized to a gauge pressure of four thousand five hundred (4,500) pascals (eighteen inches (18") of water) or evacuated to a gauge pressure of one thousand five hundred (1,500) pascals (six inches (6") of water).

(X) Waxy, heavy pour crude oil—A crude oil with a pour point of fifty degrees Fahrenheit (50 °F) or higher as determined by the ASTM D 97-17b, as specified in 10 CSR 10-6.040(10).

(Y) Definitions of certain terms specified in this rule, other than those defined in this rule section, may be found in 10 CSR 10- 6.020.

(3) General Provisions.

(A) Petroleum Storage Tanks.

1. No owner or operator of petroleum storage tanks shall cause or permit the storage in any stationary storage tank of more than forty thousand (40,000) gallons capacity of any petroleum liquid having a true vapor pressure of one and five-tenths (1.5) pounds per square inch absolute (psia) or greater at ninety degrees Fahrenheit (90 °F), unless the storage tank is a pressure tank capable of maintaining working pressures sufficient at all times to prevent volatile organic compound (VOC) vapor or gas loss to the atmosphere or is equipped with one (1) of the following vapor loss control devices:

A. A floating roof, consisting of a pontoon type, double-deck type or internal floating cover or external floating cover, that rests on the surface of the liquid contents and is equipped with a closure seal(s) to close the space between the roof edge and tank wall. Storage tanks with external floating roofs shall meet the additional following requirements:

(I) The storage tank must be fitted with—

(a) A continuous secondary seal extending from the floating roof to the tank wall (rim-mounted secondary seal); or

(b) A closure or other device approved by the staff director that controls VOC emissions with an effectiveness equal to or greater than a seal required under subpart (3)(A)1.A.(I)(a) of this rule;

(II) All seal closure devices must meet the following requirements:

(a) There are no visible holes, tears, or other openings in the seal(s) or seal fabric;

(b) The seal(s) is intact and uniformly in place around the circumference of the floating roof between the floating roof and the tank wall; and

(c) For vapor-mounted primary seals, the accumulated area of gaps exceeding 0.32 centimeters, one-eighth inch (1/8") width, between the secondary seal and the tank wall shall not exceed 21.2 cm2 per meter of tank diameter (1.0 in2 per foot of tank diameter);

(III) All openings in the external floating roof, except for automatic bleeder vents, rim space vents, and leg sleeves, must be equipped with—

(a) Covers, seals or lids in the closed position except when the openings are in actual use; and

(b) Projections into the tank which remain below the liquid surface at all times;

(IV) Automatic bleeder vents must be closed at all times except when the roof is floated off or landed on the roof leg supports;

(V) Rim vents must be set to open when the roof is being floated off the leg supports or at the manufacturer's recommended setting; and

(VI) Emergency roof drains must be provided with slotted membrane fabric covers or equivalent covers which cover at least ninety percent (90%) of the area of the opening;

B. A vapor recovery system with all storage tank gauging and sampling devices gas-tight, except when gauging or sampling is taking place. The vapor disposal portion of the vapor recovery system shall consist of an absorber system, condensation system, membrane system or equivalent vapor disposal system that processes the vapor and gases from the equipment being controlled; or

C. Other equipment or means of equal efficiency for purposes of air pollution control that may be approved by the staff director.

2. Control equipment described in subparagraph (3)(A)1.A. of this rule shall not be allowed if the petroleum liquid other than gasoline has a true vapor pressure of 11.1 psia or greater at ninety degrees Fahrenheit (90 °F). All storage tank gauging and sampling devices shall be gas-tight except when gauging or sampling is taking place.

3. Reporting and record keeping shall be per subsection (4)(A) of this rule.

(C) Gasoline Transfer at GDFs.

1. No owner or operator of a gasoline storage tank or delivery vessel shall cause or permit the transfer of gasoline from a delivery vessel into a gasoline storage tank with a capacity greater than five hundred fifty (550) gallons and less than or equal to one thousand (1,000) gallons unless—

A. The gasoline storage tank is equipped with a submerged fill pipe extending unrestricted to within six inches (6") of the bottom of the tank and not touching the bottom of the tank, or the storage tank is equipped with a system that allows a bottom fill condition;

B. All gasoline storage tank caps and fittings are vapor-tight when gasoline transfer is not taking place; and

C. Each gasoline storage tank is vented via a conduit that is—

(I) At least two inches (2") inside diameter; and

(II) At least twelve feet (12') in height above grade; and

(III) Equipped with a pressure/vacuum valve that is certified by the California Air Resources Board (CARB) or equivalent as approved by the staff director. The pressure specifications for pressure/vacuum valves shall be a positive pressure setting of 2.5 to 6.0 inches of water and a negative pressure setting of 6.0 to 10.0 inches of water.

2. No owner or operator of a gasoline storage tank or delivery vessel shall cause or permit the transfer of gasoline from a delivery vessel into a gasoline storage tank with a capacity greater than one thousand (1,000) and less than forty thousand (40,000) gallons unless—

A. The gasoline storage tank is equipped with a Stage I vapor recovery system that is certified by a CARB Executive Order as having a collection efficiency of at least ninety-eight percent (98%);

B. The delivery vessel to these tanks is in compliance with subsection (3)(D) of this rule;

C. All vapor ports are poppeted fittings;

D. The delivery vessel is reloaded at installations complying with the provisions of subsection (3)(B) of this rule;

E. The vapor recovery system employs one (1) vapor line per product line during the transfer. The staff director may approve other delivery systems submitted to the department with test data demonstrating compliance with subparagraph (3)(C)2.A. of this rule;

F. All vapor hoses are at least three inches (3") inside diameter;

G. All product hoses are less than or equal to four inches (4") inside diameter;

H. Any component of the vapor recovery system that is not preventing vapor emissions as designed is repaired;

I. A department approved pressure decay test is completed and passed every three (3) years. The department must be notified at least seven (7) days prior to the test date to allow an observer the opportunity to be present. It is not required for the department to be present to observe the test. The test results shall be provided to the department within fourteen (14) days of the test event; and

J. A department approved pressure/vacuum valve test is completed and passed every three (3) years. The department must be notified at least seven (7) days prior to the test date to allow an observer the opportunity to be present. It is not required for the department to be present to observe the test. The test results shall be provided to the department within fourteen (14) days of the test event.

3. The staff director may approve a vapor recovery system or component that deviates from the requirements of subparagraph (3)(C)2.A. of this rule when provided documentation that—

A. The system or component has a collection efficiency of at least ninety-eight percent (98%); or

B. Compliance with the requirements of subparagraph (3)(C)2.A.of this rule would lead to noncompliance with other state or federal regulations or to improper functioning of the gasoline storage tank system.

4. Aboveground gasoline storage tanks at GDFs shall not have a capacity greater than one thousand (1,000) gallons.

5. This subsection does not prohibit safety valves or other devices required by government regulations.

(F) Requirements for vapor recovery systems associated with new GDF installations, complete vapor recovery system replacements associated with existing GDFs, partial vapor recovery system modifications associated with existing GDFs, and installation of GDFs with Stage I experimental technology.

1. Any owner or operator subject to paragraph (3)(C)2. installing a new GDF or modifying an existing GDF that requires a complete replacement of the Stage I vapor recovery system of one (1) or more underground storage tank shall—

A. Notify the department using an approved form at least fourteen (14) days before installation. The notification shall include complete diagrams, a thorough description of the planned installation, a detailed description of the storage tank(s), plumbing diagrams including vent lines, and a schedule of construction. The notification shall also include a list of CARB approved ninety-eight percent (98%) efficient equipment and/or reference department approval for the proposed Stage I vapor recovery system. The notice is valid for one hundred eighty (180) days from receipt by the department; and

B. Conduct and pass a department approved pressure decay test and a department approved pressure/vacuum valve test within thirty (30) days of construction completion. The department must be notified at least seven (7) days prior to the test date to allow an observer the opportunity to be present. It is not required for the department to be present to observe the test. The test results have to be provided to the department within fourteen (14) days of the test event.

2. Any owner or operator of an existing GDF that requires a partial modification to a Stage I vapor recovery system subject to paragraph (3)(C)2. shall notify the department using an approved form before making the partial modification. The notification shall include a description of the planned partial modification. The notification shall also include a list of CARB approved ninety-eight percent (98%) efficient equipment and/or reference department approval for the proposed Stage I vapor recovery system. The notice is valid for one hundred eighty (180) days from receipt by the department.

3. Experimental Stage I technology. The staff director may approve Stage I experimental technology for a specific GDF. Experimental technology may be approved for up to three (3) years for a limited number of GDFs under specific conditions determined by the staff director. GDFs applying for approval of experimental technology shall —

A. Submit an application for staff director approval at least ninety (90) days prior to beginning construction. The application shall include, but not be limited to:

(I) Complete diagrams and a thorough description of the planned installation;

(II) Plumbing diagrams including vent lines and material of all underground and aboveground plumbing; and

(III) Standards, test data, history, and related information for the proposed system;

B. Submit to the staff director a detailed plan for the construction and operation of the system. The plan shall include a description of the planned testing and record keeping for the GDF. The staff director may issue the construction permit when all conditions of the testing GDF are deemed satisfactory;

C. Display the construction permit in a prominent location during construction;

D. Install monitoring equipment to prove that the vapor recovery system is leaktight if requested by the staff director; and

E. Upon completion of testing, obtain and maintain on-site, in a prominent location, a current operating permit from the staff director for the specific innovative technology that is in operation. The permit shall specify the technology, the location, and the time period the technology will be tested.

4. Emergency Repairs.

A. Owners or operators of GDFs requiring emergency repair or replacement of Stage I vapor recovery system components subject to subsection (3)(C)2. may immediately begin corrective construction if the construction is in response to an accident or event that—

(I) Creates an abnormally high threat of fire;

(II) Poses an environmental hazard by allowing release of liquid product onto the ground or abnormal release of vapor into the air; and/or

(III) Threatens public safety; and

B. Owners or operators of GDFs electing to make emergency repair or replacement per subparagraph (3)(F)4.A. of this rule shall contact the department within forty-eight (48) hours of the commencement of the repair or replacement to determine what future action is required for compliance with this rule.

5. If the department discovers vapor recovery equipment is being installed that does not comply with the requirements of subsection (3)(F) of this rule, the department's authorized representative may require that installation cease and compliant equipment be installed before the GDF is put into operation. If the department discovers vapor recovery equipment has been replaced or repaired in a manner that makes it non-compliant with subsection (3)(F) of this

rule, the department's authorized representative may require replacement of the non-compliant equipment with compliant equipment.

(4) Reporting and Record Keeping.

(B) Owners or operators of gasoline distribution facilities subject to subsection (3)(B) of this rule shall keep complete records documenting the number of delivery vessels loaded and their owners. Records shall be kept for two (2) years and made available to the staff director within five (5) business days of a request.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 5—Air Quality Standards and Air Pollution Control Rules Specific to the St. Louis Metropolitan Area

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-5.295 Control of Emissions From Aerospace Manufacture and Rework Facilities **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2052-2055). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received six (6) comments on this rulemaking: one (1) from Missouri Coalition for the Environment (MCE), two (2) from the U.S. Environmental Protection Agency (EPA), one (1) from The Boeing Company, one (1) from Newman, Comley, and Ruth P.C., and one (1) from St. Louis County Department of Public Health.

COMMENT #1: The MCE commented to not change this CSR.
RESPONSE: The department understands the concern, but reassures the changes to this regulation are improving the rule's clarity while maintaining the same level of air quality protection. No changes were made to the rule text as a result of this comment.

COMMENT #2: The EPA commented that there are references in this rule to 10 CSR 10-6.030(22); however, section (22) does not currently exist in 10 CSR 10-6.030 Sampling Methods. The EPA would not act on this SIP revision submission until a SIP revision submission for 10 CSR 10-6.030 was also submitted.
RESPONSE: The department is currently in the process of amending rule 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources and plans to submit this rule for inclusion into the SIP before, or concurrently with, the submittal to EPA of amendments to 10 CSR 10-5.295. No changes were made to the rule text as a result of this comment.

COMMENT #3: The EPA encourages the department to reconsider adding references to 10 CSR 10-6.030(22) in subsections (5)(A) and (5)(C) of this rule because these sections already specify which test methods to use and where they can be found in the Code of State Regulations. The EPA states, it may be unnecessary to divert the public to another state regulation which incorporates a federal regulation by reference and provides no additional clarity than what is already specified in those subsections.
RESPONSE: The department appreciates this comment and for all air rules found in 10 CSR 10-Chapters 1–6, where stack testing methods or guidance documents are mentioned more than once, a reference to rule 10 CSR 10-6.030 reduces cumbersome rule text required under section 536.031.4., RSMo. The purpose of 10 CSR 10-6.030 is to manage the incorporations by reference of various test methods under one (1) rule where publication dates and addresses can easily be updated under a single rulemaking, as necessary. No changes were made to the rule text as a result of this comment.

COMMENT #4: The Boeing Company commented in support of the proposed revisions that eliminate regulatory overlap with hazardous waste rules.
RESPONSE: The department appreciates this comment. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #5: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #6: The St. Louis County Department of Public Health commented in support of Comment #5 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 5—Air Quality Standards and Air Pollution Control Rules Specific to the St. Louis Metropolitan Area

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-5.330 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2055-2073). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received three (3) comments on this proposed amendment: one (1) from department staff, one (1) from Newman, Comley, and Ruth P.C., and one (1) from St. Louis County Department of Public Health.

COMMENT #1: Department staff commented that there are typographical corrections needed in subsections (2)(V), (3)(J), and (5)(C).

RESPONSE AND EXPLANATION OF CHANGE: As a result of this comment, the department has made typographical corrections in subsections (2)(V), (3)(J), and (5)(C).

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #2: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #3: The St. Louis County Department of Public Health commented in support of Comment #2 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

10 CSR 10-5.330 Control of Emissions From Industrial Surface Coating Operations

(2) Definitions

(V) All terms beginning with V.

1. Vacuum-metalizing coating—The undercoat applied to the substrate on which the metal is deposited or the overcoat applied directly to the metal film. Vacuum metalizing/physical vapor deposition (PVD) is the process whereby metal is vaporized and deposited on a substrate in a vacuum chamber.

2. Vinyl coating—A functional, decorative, or protective topcoat or printing applied to vinyl-coated fabric or vinyl sheets.

3. Volatile organic compound (VOC)—See definition in 10 CSR 10-6.020.

(3) General Provisions. General provisions for specific coatings may be found in the following subsections of section (3) of this rule:

Coating	Subsection
Large Appliance Coatings	(3)(A)
Metal Furniture Coatings	(3)(B)
Automobile and Light-Duty Truck Assembly Coatings	(3)(C)
Paper, Film, and Foil Coatings	(3)(D)
Magnet Wire Coatings	(3)(E)
Coil Coatings	(3)(F)
Can Coatings	(3)(G)
Vinyl and Fabric Coatings	(3)(H)
Flat Wood Paneling Coatings	(3)(I)
Miscellaneous Metal and Plastic Parts Coatings	(3)(J)
Industrial Adhesive Application	(3)(K)

(J) Miscellaneous Metal and Plastic Parts Coatings.

1. The requirements in this subsection apply to the surface coating of all other miscellaneous metal and plastic parts including, but not limited to, the following:

A. Large and small farm implements and machinery;
B. Railroad cars;
C. Small household appliances;
D. Office equipment;
E. Commercial and industrial machinery and equipment;
F. Any other industrial category that coats metal parts or products under the Standard Industrial Classification Code of major groups #33, #34, #35, #36, #37, #38, and #39;
G. Fabricated metal products;
H. Molded plastic parts;
I. Automotive or transportation equipment;
J. Interior or exterior automotive parts;
K. Construction equipment;
L. Motor vehicle accessories;
M. Bicycles and sporting goods;
N. Toys;
O. Recreational vehicles;
P. Pleasure craft (recreational boats);
Q. Extruded aluminum structural components;
R. Heavy-duty vehicles;
S. Lawn and garden equipment;
T. Business machines;
U. Laboratory and medical equipment;
V. Electronic equipment;
W. Steel drums;
X. Metal pipes; and
Y. Prefabricated architectural components when the coating is applied in a surface coating unit.

2. Emission limits. No owner or operator of a surface coating unit subject to this subsection may cause, allow, or permit the discharge into the ambient air of any VOCs in excess of the following, as delivered to the coating applicator(s):

Metal Parts and Products Coatings		
	Emission Limit pounds of VOC per gallon of coating (minus water and exempt compounds)	
Coating Category	Air-Dried Coating	Baked Coating
General		
One-Component Coating	2.8	2.3
Multi-Component Coating	2.8	2.3
Camouflage Coating	3.5	3.5
Clear Coat	4.3	4.3
Electric-Insulating Varnish	3.5	3.5
Etching Filler	3.5	3.5
Extreme High-Gloss Coating	3.5	3.0
Extreme-Performance Coating	3.5	3.0
Heat-Resistant Coating	3.5	3.0
High-Performance Architectural Coating	6.2	6.2
High-Temperature Coating	3.5	3.5
Metallic Coating	3.5	3.5
Military Specification Coating	2.8	2.3
Mold Seal Coating	3.5	3.5
Pan-Backing Coating	3.5	3.5
Prefabricated Architectural Component Coating	3.5	2.3
Pretreatment Coatings	3.5	3.5
Repair and Touch-Up Coatings	3.5	3.0
Silicone-Release Coating	3.5	3.5
Solar-Absorbent Coating	3.5	3.0
Vacuum-Metalizing Coating	3.5	3.5
Drum, New, Exterior	2.8	2.8
Drum, New, Interior	3.5	3.5
Drum, Reconditioned, Exterior	3.5	3.5
Drum, Reconditioned, Interior	4.2	4.2

Plastic and Rubber Parts and Products Coatings	
Coating Category	Emission Limit pounds of VOC per gallon of coating (minus water and exempt compounds)
Automotive/Transportation	
High-Bake Coating Interior and Exterior Parts	
Flexible Primer	4.5
Non-Flexible Primer	3.5
Basecoat	4.3
Clear Coat	4.0
Non-Basecoat/Clear Coat	4.3
Low-Bake Coating /Air-Dried Coating, Exterior Parts	
Primer	4.8
Basecoat	5.0
Clear Coat	4.5
Non-Basecoat/Clear Coat	5.0
Low-Bake Coating/Air-Dried Coating, Interior Parts	5.0
Touch-Up and Repair Coatings	5.2
Business Machine	
Primer	2.9
Topcoat	2.9
Texture Coat	2.9
Fog Coat	2.2
Touch-Up and Repair Coatings	2.9
Plastic and Rubber, All Other	
General	
One-Component Coating	2.3
Multi-Component Coating	3.5
Electric Dissipating Coating and Shock-Free Coating	6.7
Extreme-Performance Coating	3.5
Metallic Coating	3.5
Military Specification Coating	
One-Component Coating	2.8
Two-Component Coating	3.5
Mold Seal Coating	6.3
Multi-Colored Coating	5.7
Optical Coating	6.7
Polyurethane Shoe Sole	6.7
Vacuum-Metalizing Coating	6.7
Decorative Coating of Foam Products, Dip-Coated, Air-Dried	5.7

Pleasure Craft Coatings	
Coating Category	Emission Limit pounds of VOC per gallon of coating (minus water and exempt compounds)
Extreme High-Gloss Coating	5.0
High-Gloss Coating	3.5
Pretreatment Wash Primer	6.5
Finish Primer/Surfacer	5.0
High-Build Primer/Surfacer	2.8
Aluminum Substrate Antifoulant Coating	4.7
Other Substrate Antifoulant Coating	3.3
Antifoulant Sealer/Tie Coating	3.5
All Other Coatings	3.5

Motor Vehicle Coatings	
Coating Category	Emission Limit pounds of VOC per gallon of coating (minus water and exempt compounds)
Cavity Wax	5.4
Sealer	5.4
Deadener	5.4
Gasket/Gasket- Sealing Material	1.7
Underbody Coating	5.4
Trunk Interior Coating	5.4
Bedliner	1.7
Lubricating Wax/Compound	5.8

3. Method and determination of compliance. The emission limits in paragraph (3)(J)2. of this rule shall be achieved through one (1) of the following:

A. VOC content of coatings. Determine the daily volume-weighted average VOC content of all coatings used in a surface coating unit, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds), per subparagraph (5)(C)3.A. of this rule. The surface coating unit is in compliance if this value is less than or equal to the emission limit in paragraph (3)(J)2. of this rule;

B. Combination of VOC content of coatings and add-on controls. Calculate the required control system efficiency per paragraph (5)(C)4. of this rule. The surface coating unit is in compliance if the actual overall control system efficiency is greater than or equal to the required control system efficiency; or

C. Control system. If a control system is used to achieve compliance, the overall control system efficiency must be ninety percent (90%) or greater.

4. Application equipment. One (1) or a combination of the following equipment shall be used for coating application, unless achieving compliance by using an add-on control device per subparagraph (3)(J)3.C. of this rule:

A. Electrostatic spray application;
B. HVLP spray equipment;
C. Flow coating;
D. Roller coating;
E. Dip coating, including electrodeposition;
F. Airless spray;
G. Air-assisted airless spray;
H. Ink jet technology; and
I. Other coating application method capable of achieving a

transfer efficiency equivalent or better than achieved by HVLP spraying.

5. Work practices. Work practices shall be used to minimize VOC emissions from solvent storage, mixing operations, and handling operations for coatings, thinners, cleaning materials, and waste materials. Work practices include, but are not limited to, the following:

A. Store all VOC-containing coatings, thinners, and cleaning materials in closed containers;

B. Ensure that mixing and storage containers used for VOC-containing coatings, thinners, coating related waste, and cleaning materials are kept closed at all times except when depositing or removing these materials;

C. Minimize spills of VOC-containing coatings, thinners, and cleaning materials;

D. Clean up spills immediately;

E. Convey any coatings, thinners, and cleaning materials in closed containers or pipes from one (1) location to another; and

F. Minimize VOC emissions from the cleaning of application, storage, mixing, and conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

6. For metal parts coatings, the VOC limits in paragraph (3)(J)2. of this rule do not apply to the following types of coatings and coating operations:

A. Stencil coatings;

B. Safety-indicating coatings;

C. Solid film lubricants;

D. Electric-insulating and thermal-conducting coatings;

E. Magnetic data storage disk coatings; and

F. Plastic extruded onto metal parts to form a coating.

7. For metal parts coatings, the application equipment requirements in paragraph (3)(J)4. of this rule do not apply to the following types of coatings and coating operations:

A. Touch-up coatings;

B. Repair coatings; and

C. Textured coatings.

8. For plastic parts coatings, the VOC limits in paragraph (3)(J)2. of this rule do not apply to the following types of coatings and coating operations:

A. Touch-up and repair coatings;

B. Stencil coatings applied on clear or transparent substrates;

C. Clear or translucent coatings;

D. Coatings applied at a paint manufacturing facility while conducting performance tests on the coatings;

E. Any individual coating category used in volumes less than fifty (50) gallons in any one (1) year, if substitute compliant coatings are not available, provided that the total usage of all such coatings does not exceed two hundred (200) gallons per year, per facility;

F. Reflective coating applied to highway cones;

G. Mask coatings that are less than one-half (0.5) millimeter thick (dried) and the area coated is less than twenty-five (25) square inches;

H. Electromagnetic interference and radio frequency interference (EMI/RFI) shielding coatings; and

I. Heparin-benzalkonium chloride (HBAC)-containing coatings applied to medical devices, provided that the total usage of all such coatings does not exceed one hundred (100) gallons per year, per facility.

9. For plastic parts coatings, the application equipment requirements in paragraph (3)(J)4. of this rule do not apply to airbrush operations using five (5) gallons or less per year of coating.

10. For automobile, transportation, or business machine plastic parts coatings, the VOC limits in paragraph (3)(J)2. of this rule do not apply to the following types of coatings and coating operations:

A. Texture coatings;

B. Vacuum metalizing coatings;

C. Gloss reducers;

D. Texture adhesion primers;

E. Electrostatic preparation coatings;

F. Resist coatings; and

G. Stencil coatings.

11. For pleasure craft surface coating operations, the application equipment requirements in paragraph (3)(J)4. of this rule do not apply to extreme high-gloss coatings.

12. The limits for military specification coatings in subparagraph (3)(J)2.B. of this rule do not apply to coatings that meet the following criteria:

A. The coating is only applied to military equipment used for national defense;

B. The coating performance is critical to the successful operation of the military equipment; and

C. The coating is mandated in a specification or contract and a substitution of coatings that meet the VOC limits in subparagraph (3)(J)2.B. of this rule is prohibited.

13. The limits for pleasure craft coatings in subparagraph (3)(J)2.B. do not apply to pleasure craft touch-up and repair coatings supplied by the manufacturer or supplier in containers with a net volume of one (1) liter or less.

(5) Test Methods.

(C) Other Test Methods and Calculations.

1. Calculating the VOC content of the coating.

A. The VOC content of the coating as-applied, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds), shall be determined using Equation (1) as follows:

$$B = \frac{D_C \times W_O}{1 - \left(\frac{D_C \times W_W}{8.33}\right) - \left(\sum_{j=1}^{m} \frac{D_C \times W_{E_j}}{D_{E_j}}\right)} \quad (1)$$

Where:

B = VOC content of the coating as-applied, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds);

D_C = density of coating as-applied, expressed as pounds per gallon;

W_O = weight fraction of regulated VOC in the coating, as-applied. This value does not include the weight fraction of water or exempt compounds;

W_W = weight fraction of water in the coating, as-applied;

W_E = weight fraction of exempt compounds in the coating, as-applied;

D_E = density of each exempt compound, expressed as pounds per gallon;

m = number of exempt compounds in the coating; and

8.33 = density of water, expressed as pounds per gallon.

B. The VOC content of the coating as-applied, expressed as pounds of VOC per gallon of coating solids, shall be determined using Equation (2) as follows:

$$B_S = \frac{D_C \times W_O}{V_S} \quad (2)$$

Where:

B_S = VOC content of the coating as-applied, expressed as pounds of VOC per gallon of coating solids;

D_C = density of coating as-applied, expressed as pounds per gallon;

W_O = weight fraction of regulated VOC in the coating, as-applied. This value does not include the weight fraction of water or exempt compounds; and

V_S = volume fraction of solids in the coating, as-applied.

C. The VOC content of the coating as-applied, expressed as pounds of VOC per pound of coating solids, shall be determined using Equation (3) as follows:

$$B_{MWS} = \frac{D_C \times W_O}{D_C \times W_S} \qquad (3)$$

Where:
B_{MWS} = VOC content of the coating as-applied, expressed as pounds of VOC per pound of coating solids;
D_C = density of coating as-applied, expressed as pounds per gallon;
W_O = weight fraction of regulated VOC in the coating, as-applied. This value does not include the weight fraction of water or exempt compounds; and
W_S = weight fraction of solids in the coating, as-applied.

2. Equivalent emission limits. Emission limits expressed as pounds of VOC per gallon of coating (minus water and exempt compounds) shall be converted to an equivalent emission limit expressed as pounds of VOC per gallon of coating solids using Equation (4) as follows:

$$L_S = \frac{L}{\left(1 - \frac{L}{7.36}\right)} \qquad (4)$$

Where:
L_S = emission limit expressed as pounds of VOC per gallon of coating solids;
L = emission limit expressed as pounds of VOC per gallon of coating (minus water and exempt compounds); and
7.36 = average density of solvents, in pounds per gallon, used to originally establish the emission limits.

3. Weighted averaging.

A. The daily volume-weighted average VOC content of all coatings used in a surface coating unit, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds), shall be calculated using Equation (5) as follows:

$$DAVG_{VW} = \frac{\sum_{i=1}^{n} (A_i \times B_i)}{C} \qquad (5)$$

Where:
$DAVG_{VW}$ = daily volume-weighted average VOC content, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds);
A = daily gallons of each coating used (minus water and exempt compounds) in a surface coating unit;
B = VOC content of the coating as-applied, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds). This is determined by subparagraph (5)(C)1.A. of this rule;
C = total daily gallons of coatings used (minus water and exempt compounds) in a surface coating unit; and
n = number of coatings used in a surface coating unit.

B. The daily volume-weighted average VOC content of all coatings used in a surface coating unit, expressed as pounds of VOC per gallon of coating solids, shall be calculated using Equation (6) as follows:

$$DAVG_{VWS} = \frac{\sum_{i=1}^{n} (A_{S_i} \times B_{S_i})}{C_S} \qquad (6)$$

Where:
$DAVG_{VWS}$ = daily volume-weighted average VOC content, expressed as pounds of VOC per gallon of coating solids;
A_S = daily gallons of coating solids for each coating used in a surface coating unit;
B_S = VOC content of the coating as-applied, expressed as pounds of VOC per gallon of coating solids. This is determined by subparagraph (5)(C)1.B. of this rule;
C_S = total daily gallons of coatings solids used in a surface coating unit; and
n = number of coatings used in a surface coating unit.

C. The daily mass-weighted average VOC content of all coatings used in a surface coating unit, expressed as pounds of VOC per pound of coating solids, shall be calculated using Equation (7) as follows:

$$DAVG_{MWS} = \frac{\sum_{i=1}^{n} (A_{MWS_i} \times B_{MWS_i})}{C_{MWS}} \qquad (7)$$

Where:
$DAVG_{MWS}$ = daily mass-weighted average VOC content, expressed as pounds of VOC per pound of coating solids;
A_{MWS} = daily pounds of coating solids for each coating used in a surface coating unit;
B_{MWS} = VOC content of the coating as-applied, expressed as pounds of VOC per pound of coating solids. This is determined by subparagraph (5)(C)1.C. of this rule;
C_{MWS} = total daily pounds of coatings solids used in a surface coating unit; and
n = number of coatings used in a surface coating unit.

D. The monthly volume-weighted average VOC emission rate of an electrodeposition primer, expressed as pounds of VOC per gallon of coating solids deposited, shall be determined using Equation (8) as follows:

$$MAVG_{VWS} = \left[\frac{\sum_{i=1}^{n} L_{C_i} D_{C_i} W_{O_i} + \sum_{j=1}^{m} L_{D_j} D_{D_j}}{\sum_{i=1}^{n} L_{C_i} V_{S_i}} \right] \times [1 - E/100] \qquad (8)$$

Where:
$MAVG_{VWS}$ = monthly volume-weighted average VOC emission rate of the electrodeposition primer, expressed as pounds of VOC per gallon of coating solids deposited;
L_C = monthly volume of each coating consumed, as-received, expressed as gallons;
D_C = density of each coating as-received, expressed as pounds per gallon;
W_O = weight fraction of VOC in each coating, as-received;
L_D = monthly volume of each type of VOC dilution solvent added to the coating, expressed as gallons;
D_D = density of each type of VOC dilution solvent added to the coating, expressed as pounds per gallon;
V_S = volume fraction of solids in each coating as-received, expressed as gallons of solids per gallon of coating;
E = overall control system efficiency;
n = number of coatings used; and
m = number of VOC dilution solvents used.

E. The monthly volume-weighted average VOC content of all coatings used in a surface coating unit, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds), shall be calculated using Equation (9) as follows:

$$MAVG_{VW} = \frac{\sum_{i=1}^{n} (A_i \times B_i)}{C} \qquad (9)$$

Where:

$MAVG_{VW}$ = monthly volume-weighted average VOC content as-applied, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds);
A = monthly gallons of each coating used (minus water and exempt compounds) in a surface coating unit;
B = VOC content of the coating as-applied, expressed as pounds of VOC per gallon of coating (minus water and exempt compounds), as delivered to the coating applicator. This is determined by subparagraph (5)(C)1.A. of this rule;
C = total monthly gallons of coatings used (minus water and exempt compounds) in a surface coating unit; and
n = number of coatings used in a surface coating unit.

4. The required control system efficiency shall be determined using Equation (10) as follows:

$$R = \left[\frac{(DAVG_{VWS} - L_S)}{DAVG_{VWS}} \right] \times 100 \qquad (10)$$

Where:
R = required control system efficiency;
$DAVG_{VWS}$ = daily volume-weighted average VOC content of all coatings used in a surface coating unit, expressed as pounds of VOC per gallon of coating solids, per subparagraph (5)(C)3.B. of this rule; and
L_S = emission limits expressed as pounds of VOC per gallon of coating solids, per paragraph (5)(C)2. of this rule.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 6—Air Quality Standards, Definitions, Sampling and Reference Methods and Air Pollution Control Regulations for the Entire State of Missouri

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.045 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2073-2076). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received seventeen (17) comments from five (5) sources: the St. Louis County Department of Public Health Air Pollution Control Program; the U.S. Environmental Protection Agency (EPA); the Regulatory Environmental Group for Missouri (REGFORM); Newman, Comley, and Ruth P.C.; and the Missouri Farm Bureau.

COMMENT #1: The St. Louis County Department of Public Health commented that refuse is defined in the proposed rule but is not a term used in the proposed rule.
RESPONSE: The proposed rulemaking language did not include the term "refuse" or a definition for that term. No change was made to the rule text as a result of this comment.

COMMENT #2: The St. Louis County Department of Public Health commented on whether the date range described in section (3)(E)5. corresponds to the ozone monitoring season date range (April-October) listed in 40 CFR Part 58 Appendix D?
RESPONSE: The date range of April 15 to September 15 found in paragraph (3)(E)5. has been retained because this date range is found in current permits and comes from the current open burning rule language for the St. Louis metropolitan area. The St. Louis metropolitan area is the only ozone nonattainment area in the state. No change was made to the rule text as a result of this comment.

Due to similar concerns expressed in the following three (3) comments, one (1) response that addresses these concerns is at the end of these three (3) comments.

COMMENT #3; The St. Louis County Department of Public Health commented that section (3) of the proposed rulemaking states that "Open burning that causes or constitutes a public health hazard….is not allowed unless specified otherwise." The language appears to make the determination of a public health hazard subjective. We recommend additional language which would further define or clarify what a public health hazard is and what authority is able to determine whether a public health hazard exists or did exist from an open burning activity. e.g.; does a public health hazard exist if a single household is burning their own household waste and a neighbor has sensitivity to the odor or particulates of smoke causing the neighbor aggravation of asthma and/or an adverse respiratory response?

COMMENT #4: The St. Louis County Department of Public Health commented during public hearing that the use of the term "public health hazard" is too subjective and needs to be defined.
COMMENT #5: The REGFORM took no position on either the possible rescission or amendment of the "Open Burning" regulation. Under the general provision language of the amended rule, open burning is not allowed if it "causes or constitutes a public health hazard, a hazard to vehicular or air traffic, is composed of material listed in subsection (3)(A) of this rule, or violates any other rule or statute … . " REGFORM supports comments made during the September 27, MACC public hearing that the term "public health hazard" is overly broad, open to subjective interpretation, and could become more problematic than simply requiring a permit. We recommend either defining the term, "public health hazard" or modifying the proposed language in some other manner.
RESPONSE AND EXPLANATION OF CHANGE: The department added language to the rule in section (3) to further clarify public health hazard. It is to be as determined by local fire department, police department, health department, or other local authorities on a case-by-case basis.

COMMENT #6: The EPA commented that, as previously commented, where the department is introducing definitions not previously used in its rule (e.g. air curtain incinerator, vegetative waste, wood processing facility), the EPA recommends the department use already published definitions found in the CFR or the department's approved 111(d) state plans where applicable.

For example, the department is proposing to define air curtain incinerator at 10 CSR 10-6.045(2)(A), but has not previously defined this term in its 10 CSR 10-6.045 Open Burning regulation or its 10 CSR 10-6.020 Definitions and Common Reference Tables regulation. The EPA recommends that the department use a previously promulgated definition such as the definition for air curtain incinerator provided at 40 CFR Part 60, Subpart CCCC–Standards of Performance for Commercial and Industrial Solid Waste Incineration Units (CISWI) (40 CFR 60.2245), 40 CFR Part 60, Subpart DODD–Emissions Guidelines and Compliance and Times for CISWI (40 CFR 60.2810) or the state's lll(d) plan to implement the CISWI guidelines as approved at 40 CFR Part 62, Subpart AA, 40 CFR 62.6360.

The definition of air curtain in subsection (2)(A) is different than the definition in subsection (3)(F). Since the definition at subsection (3)(F) aligns with already promulgated definitions at 40 CFR 60.2245, 40 CFR 60.2810 and the state's approved CISWI 111(d)

plan, the EPA recommends that the department revise its proposed definition at subsection (2)(A) to match subsection (3)(F).
RESPONSE AND EXPLANATION OF CHANGE: The department is placing relevant definitions back in the rules, rather than maintaining the definitions in rule 10 CSR 10-6.020. As part of this process, the definitions changed from those currently in 10 CSR 10-6.020 to clarify rule requirements. The definition of air curtain incinerator in subsection (2)(A) was amended as a result of this comment to more closely align with EPA's suggestion and the use of the term in subsection (3)(F).

COMMENT #7: The EPA commented that, as previously commented, the proposed rule text removes a reference to 40 CFR Part 60 Subpart CCCC which identifies that air curtain incinerators are CISWIs. The EPA continues to recommend that the department retain this reference, and add clarifying language that air curtain incinerators that meet the conditions of this rule are also required to meet the requirements of 40 CFR 60.2242 (Title V permit obligations), 60.2250 (emission limitations obligations), 60.2255 (opacity monitoring obligations), and 60.2260 (record keeping and reporting obligations).
RESPONSE: The open burning rule is not meant to tell sources that use an air curtain incinerator of their Title V permit obligations. The removal of the specific reference to 40 CFR part 60 Subpart CCCC, 60.2245–60.2260 does not impact rule requirements since the department placed similar language into the rule text. The language in paragraphs (3)(F)1. and (3)(F)2., subsection (3)(G), and section (4) establishes the requirements for air curtain incinerators that mirrors parts 60.2245–60.2260 of Subpart CCCC. No change was made to the rule text as a result of this comment.

COMMENT #8: The EPA commented that the following differences in the proposed text at paragraphs (3)(F)l., (3)(F)2., subsection (3)(G), and section (4) should be corrected if mirroring "parts" of 40 CFR 60.2245 through 60.2260 of Subpart CCCC in the Open Burning rule is the department's intent (as described in the Response to Comments document).

a. The word "and" is missing between paragraph 3(G)l. and paragraph (3)(G)2. (40 CFR 60.2250)

b. The requirement for opacity to be determined by using the average of three 1-hour blocks is missing from paragraph (3)(G)3. (40 CFR 60.2250)

c. The words "60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility initial test" as specified in 60.8 is missing from section (5). (40 CFR 60.2255)
RESPONSE AND EXPLANATION OF CHANGE: The department amended paragraphs (3)(G)1. and (3)(G)2., subsection (4)(D), and section (5) as a result of this comment to align with 40 CFR 60.2245 through 60.2260.

COMMENT #9: The EPA commented that subsection (4)(D) requires the submission of the initial and annual opacity test results no later than 60 days following the test but it does not indicate where or to whom the submission should be made. The EPA encourages the department to include clear and specific submission requirements.
RESPONSE: Subsection (4)(C) requires all records be made available for submittal to the staff director or for an inspector's onsite review. No change was made to the rule text as a result of this comment.

COMMENT #10: The EPA commented that, as previously commented, the EPA encourages the department to assess the need for adding a reference to 10 CSR 10-6.030(22) in subsection (5) of this rule because this subsection already specifies which test method to utilize (Method 9) and where it can be found (40 CFR Part 60, Appendix A-4). The proposed rule text language for the potential revisions to 10 CSR 10-6.030, adding section (22), just incorporates 40 CFR Part 60 by reference. It may be unnecessary to divert the public to another state regulation, which then incorporates a federal regulation by reference and provides no additional clarity, when the requirement is already specified section (5) of this rule.
RESPONSE: The department is currently in the process of amending rule 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources and plans to submit this rule for inclusion into the SIP before, or concurrently with, the submittal to EPA of amendments to 10 CSR 10-2.205. No changes were made to the rule text as a result of this comment.

COMMENT #11: The Missouri Farm Bureau commented that feed and seed bags should remain exempt from the open burning restrictions as found in the current rule. The proposed amendment does not appear to retain that exemption.
RESPONSE AND EXPLANATION OF CHANGE: Our intent is not to remove the exemption to open burn feed and seed bags related to agricultural activities. The department added a new section (3)(I) as a result of this comment to clarify that the open burning associated with agricultural or forestry operations is allowed.

COMMENT #12: Newman, Comley, and Ruth P.C. commented during the public hearing that old buildings and sheds should be exempt from the open burning restrictions.
RESPONSE: Subsection (3)(D) and (3)(E) allows for the open burning of untreated wood waste from demolition waste as long as certain conditions are met. No change was made to the rule text as a result of this comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #13: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #14: The St. Louis County Department of Public Health commented in support of Comment #13 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #15: The St. Louis County Department of Public Health commented that the proposed rulemaking allows open burning of household waste on or from properties with four (4) or fewer residential units in the metropolitan and suburban areas of St. Joseph, Kansas City, Springfield - Greene County, and St. Louis. The current open burning rule does not allow open burning of household waste in these areas. The allowance can be considered a type of backsliding. Smoke and odors from open burning events does impact entire neighborhoods and communities in areas with small lot sizes (<0.25 acres) where homes are often less than ten (10) feet from one another. There is evidence to support the fact that children and elderly residents (in these

densely populated areas) are especially susceptible to negative respiratory responses including asthma due to smoke and odors from single open burning events. For protection of physical property and purity of air resources as stated in State Statute 643.030, St. Louis County Department of Public Health proposes that open burning of household waste shall not be allowed in metropolitan areas of the State. Please include an open burning restriction for open burning of household waste in metropolitan areas of the state, defined by county or city boundaries.

COMMENT #16: The St. Louis County Department of Public Health commented that State Statute Chapter 643.030 is a statement on the intent of the MO Air Conservation Law and the Air Conservation Commission's objective. It states that "it is the intent and purpose of this chapter to maintain purity of the air resources of the state to protect the health, general welfare and physical property of the people" and that "the commission shall seek the accomplishment of this objective through the prevention, abatement, and control of air pollution by all practical and economically feasible methods"

The St. Louis County Department of Public Health believes that the allowance of open burning of household waste in metropolitan areas of the State is a direct opposition of Chapter 643.030 by the Commission. Open burning of household waste in metropolitan areas will not maintain purity of air resources in these areas and does not protect the health, welfare, and physical property of communities where homes are often less than ten (10) feet from one another. Children and elderly residents in these densely populated areas are especially susceptible to negative respiratory responses including asthma caused by smoke and odors from single open burning events. It is practical and necessary for the commission to respect their objective and comply with Missouri State Statute Chapter 643.030 by not allowing open burning of household waste within metropolitan areas of the State.

As is the intention of State Statute 643.030, maintaining purity of air resources is best addressed through the MO Air Conservation Commission and should not be done piecemeal by local county and municipal governments across the State.

RESPONSE: Protecting the health, general welfare, and physical property of the people by all practical and economically feasible means is a goal of the department. However, regulating individual households for open burning of household waste as suggested in the comments is no longer practical for the department. Missouri allows open burning of household refuse from four (4) dwelling units or less provided it originates and is burned on the same premises throughout the rest of the state under current rule. Local ordinances in major cities, such as those listed in the comment and others, can further limit or restrict open burning beyond state regulations. The department's limited staffing resources should be focused on permitted sources and sources that are subject to federal regulations for which the state has enforcement delegation and attaining and maintaining compliance with the National Ambient Air Quality Standards. No change was made to the rule text as a result of this comment.

COMMENT #17: The St. Louis County Department of Public Health commented that the definition of household waste in the proposed rulemaking includes "discarded materials." We believe this could be interpreted to include items which should not be intended as household waste. An expanded definition of household waste or a definition of "durable goods" would eliminate issues with open interpretations of household waste. Please include a definition of "durable goods".

RESPONSE: The term "durable goods" is a commonly used term found in the dictionary and the term is not unique to air pollution. The dictionary definition is adequate for use in this rule. No change was made to the rule text as a result of this comment.

10 CSR 10-6.045 Open Burning Requirements

(2) Definitions.

(A) Air curtain incinerator—A device that operates by forcefully projecting a curtain of air across an open chamber or open pit in which combustion occurs.

(B) Household waste—Garbage, trash, and other discarded materials that are generated from residential activities in a household.

(C) Open burning—The burning of materials where the products of combustion are emitted into the open air without passing through a chimney or stack.

(D) Salvage Operation—Any business, trade, industry, or other activity conducted in whole or in part for the purpose of salvaging or reclaiming any product or material.

(E) Trade waste—Waste materials from any business, institution, or industry.

(F) Untreated wood—Wood that has not been chemically preserved, painted, stained, or composited. Untreated wood does not include plywood, particleboard, chipboard, and wood with other than minimal quantities of paint, coating, or finish.

(G) Vegetative waste—Tree trunks, tree limbs, tree trimmings, vegetation, and yard waste.

(H) Wood processing facility—A facility that uses logs or dimensional lumber to be cut and used in the manufacturing process.

(I) Definitions of certain terms specified in this rule, other than those defined in this rule section, may be found in 10 CSR 10-6.020.

(3) General Provisions. Open burning that causes or constitutes a public health hazard, a hazard to vehicular or air traffic, is composed of material listed in subsection (3)(A) of this rule, or violates any other rule or statute, is not allowed unless specified otherwise. A public health hazard is to be as determined by the local fire department, police department, health department, or other local authorities on a case-by-case basis. The staff director reserves the right to prohibit or restrict open burning where burning is considered detrimental to air quality standards.

(G) Air curtain incinerators must meet the following emission limitations:

1. Maintain opacity to less than or equal to ten percent (10%) opacity (as determined by the average of three (3) one (1)-hour blocks consisting of ten (10) six (6)-minute average opacity values), except as described in paragraph (3)(G)2. of this rule; and

2. Maintain opacity to less than or equal to thirty five percent (35%) opacity (as determined by the average of three (3) one (1)-hour blocks consisting of ten (10) six (6)-minute average opacity values) during the startup period that is within the first thirty (30) minutes of operation.

(I) The open burning of material associated with agricultural or forestry operations related to the growing or harvesting of crops is allowed with the following exception. In an ozone non-attainment area, if open burning for pest or weed control or crop production on existing cropland between April 15 and September 15, the person must notify the staff director in writing at least forty-eight (48) hours prior to commencement of burning. The department reserves the right to delay the burning on days when the ambient ozone level is forecasted to be high.

(4) Reporting and Record Keeping. Owners and operators of Air Curtain Incinerators must—

(D) Submit the results of the initial opacity test required in section (5) of this rule no later than sixty (60) days following the initial test. Owners and operators must submit the results of the annual opacity test required in section (5) of this rule within sixty (60) days of conducting the test. Submit annual opacity test results within twelve (12) months following the previous report. Copies of the initial and annual reports are to remain onsite for a period of five (5) years. The opacity testing must consist of a minimum of one (1) hour of opacity values, consisting of ten (10) six (6)-minute average opacity values. Paper and electronic submittals are acceptable.

(5) Test Methods. Visible emissions from Air Curtain Incinerators

shall be evaluated within sixty (60) days after the air curtain incinerator reaches the charge rate at which it will operate, but no later than one hundred eighty (180) days after its initial startup, and annually thereafter using Method 9 of Appendix A-4 to 40 CFR 60 as specified in 10 CSR 10-6.030(22).

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 6—Air Quality Standards, Definitions, Sampling and Reference Methods and Air Pollution Control Regulations for the Entire State of Missouri

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.060 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2076-2101). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received thirty-seven (37) comments from nine (9) sources: Newman, Comley, and Ruth P.C.; the St. Louis County Department of Public Health; department staff; U.S. Environmental Protection Agency (EPA); The Boeing Company; Regulatory Environmental Group for Missouri (REGFORM); 3M; POET, LLC (POET); and the Missouri Limestone Producers Association (MLPA).

Due to similar concerns expressed in the following two (2) comments, one (1) response addressing these concerns is at the end of these comments.

COMMENT #1: Newman, Comley, and Ruth P.C. made a comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining the word.

COMMENT #2: The St. Louis County Department of Public Health commented in support of Comment #1 because regulation requirements must be clear for enforcement purposes.

RESPONSE: The department appreciates these concerns over the removal of the word "shall" from rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

COMMENT #3: The St. Louis County Department of Public Health supports the proposed rule revisions for 10 CSR 10-6.060.
RESPONSE: The department appreciates the support for this rule amendment. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following three (3) comments, one (1) response addressing these concerns is at the end of the comments.

COMMENT #4: Department staff commented that the following typographical errors in the proposed rule text need to be corrected:

- Subsection (2)(L) – Add serial comma after "project"
- Subsection (2)(R) – Change "Action Levels" to lower case
- Part (5)(F)6.B.(VI) – Delete the period at end of sentence - there should be a semicolon only
- Subparagraph (6)(B)2.B. – Change "Programs" to "Program's"

COMMENT #5: Department staff commented that the following reference errors in the proposed rule text need to be corrected:

- Paragraph (5)(F)1. – Change "Environmental Protection Agency" to "U.S. Environmental Protection Agency"
- Paragraph (3)(H)1. – Change the reference from "paragraph (3)(C)10." To "subsection (3)(D)"
- Paragraph (3)(I)5. – Change the reference from "(5)(F)3. Table 1" to "(5)(F)5. Table 2"
- Paragraphs (3)(C)6., (3)(H)2., (3)(H)4., and (3)(H)6.; subparagraph (4)(D)1.B., and subsection (11)(I) –Change the reference to "subparagraph (3)(D)5.I." to "paragraph (3)(H)9."
- Subsections (4)(E) and (10)(D); and paragraph (5)(E)1. – Change the reference from "(3)(E)3. through 7." to "(3)(I)3. through 6."
- Paragraph (5)(F)1. – Change "40 CFR part 51" to "40 CFR 51"
- Subsections (7)(H), (8)(B), and (8)(D) – Change "U.S. Environmental Protection Agency" to "EPA"
- Paragraph (7)(B)1. – Change the reference from "(7)(A)2." to "(7)(A)3."

COMMENT #6: Department staff commented that the following clarifications need to be made:

- Subsection (2)(T) – Change "See permanent shutdown." to "See permanently shutdown." to match the defined term referred to at (2)(K)
- Paragraph (3)(D)2. – Change "installation" to "applicant."
- Subsection (3)(E) – Make minor clarification changes to improve readability so it reads as follows:

"Conditions that the permitting authority can require in permit. The permitting authority may impose conditions in a permit necessary to accomplish the purposes of this rule, any applicable requirements, or the Air Conservation Law, Chapter 643, RSMo. Less stringent conditions shall not take the place of any applicable requirements. Such conditions may include:"

- Paragraph (5)(F)2. – Change "Table 1." to "Table 1 in paragraph (5)(F)3. of this rule." to clarify exactly where Table 1 is located and to be consistent with other references to tables
- Paragraph (5)(F)4. – Add a second sentence to read "Table 2 is located in paragraph (5)(F)5. of this rule." to clarify exactly where Table 2 is located and to consistent with other references to tables
- Part (12)(A)2.B.(VI) – To clarify the requirement, change the rule text to read "The

permitting authority's draft permit and a statement of permitting's authority to approve, approve with conditions, or deny a permit;"

- Part (12)(A)2.B.(VII) – To clarify the requirement, change the rule text to read "A statement that the public may request a public hearing on the draft permit as stated in subparagraph (12)(A)2.E. of this rule and that the public hearing will be canceled if a request is not received;"
- Part (12)(A)2.B.(VIII) – To clarify the requirement, change the rule text to read "A statement that any interested person may submit relevant information materials and views on the draft permit as stated in subparagraph (12)(A)2.F. of this rule;"

• Part (12)(A)2.E.(I)–(V) – Clarify and rearrange for clarification so it reads as follows:

E. Public hearing.

(I) A public hearing shall be scheduled not less than thirty (30) nor more than forty (40) days from the date of publication of the notice.

(II) The public hearing will be held by the department if a public hearing request is received within twenty-eight (28) days of the publication of the notice, otherwise the public hearing will be canceled.

(III) At the public hearing, any interested person may submit any relevant information, materials, and views in support of or opposed to the permit.

(IV) The public hearing shall be held in the county in which all or a major part of the proposed project is to be located.

(V) The permitting authority may designate another person to conduct any hearing under this section.

RESPONSE AND EXPLANATION OF CHANGE: The department reviewed each item and is making the changes to the Order of Rulemaking as recommended.

COMMENT #7: The EPA commented that, as previously commented, EPA recommends the department move the information at subsection (l)(C), which establishes the need to obtain a permit, to subsection (l)(A) to provide additional clarity to the public. The use of "has" at subsection (l)(A) in the revised proposed rule text seems like a series of incomplete sentences. For example, (l)(A)5. states "Has construction of an incinerator." The EPA recommends "Before construction of an incinerator."

RESPONSE AND EXPLANATION OF CHANGE: The department clarified subsection (1)(A), but did not move the information from subsection (1)(C) into (1)(A). The department prefers for (1)(A) to list applicability requirements separately from the exemptions provided in subsection (1)(C). In regard to changing "has" to "before" as EPA recommends, the department is changing each "Has" in paragraphs (1)(A)1. through 5. to "Before."

COMMENT #8: The EPA commented that, as previously commented, EPA recommends the department clarify the new criteria in paragraph (l)(A)3. The Response to Comments document indicates this is addressed but it is still unclear. Paragraph (l)(A)3. uses the term "emission increase" but does not specify if the "emission increase" is based on actual emissions, allowable emissions, or potential to emit (PTE). It also does not specify a time frame (i.e., an annual emission increase can occur without having an hourly emission increase) to evaluate. Additionally, paragraph (l)(A)3. seems to require a permit for any increase, no matter how small an increase, if the existing installation has a PTE greater than the de minimis threshold levels.

RESPONSE AND EXPLANATION OF CHANGE: The department added a definition of "emission increase" to section (2) to clarify permit applicability. The applicability criteria compares the emission increase to de minimis threshold levels to determine if a permit is necessary. Since the de minimis thresholds are on a tons per year basis, the time frame for rule applicability is also annual. In regard to paragraph (1)(A)3., it is the department's intent that installations with a PTE greater than the de minimis threshold levels are subject to permitting, unless exempted under subsection (1)(C).

COMMENT #9: The EPA commented that the EPA previously suggested the department use "begin actual" instead of "commence" construction at paragraph (l)(D)l. because "begin actual construction" is defined in the definitions rule 10 CSR 10-6.020, which adopts the definitions in 40 CFR 52.21(b). The proposed rulemaking text uses "start of actual construction," which is not defined, making the rule unclear. The EPA recommends using "begin actual construction" or clearly defining "start of actual construction" in the rule.

RESPONSE AND EXPLANATION OF CHANGE: The department is changing "start of" to "begin" in (1)(D)1. as recommended.

COMMENT #10: The EPA suggests that the department revise the language at (l)(A)4. because new construction would not be a major modification the way it is defined. The EPA suggests the following language: "The modification is a major modification as defined in 40 CFR 52.21(b) or for nonattainment pollutants as defined in 40 CFR 51.165(a)(l)(v)."

RESPONSE AND EXPLANATION OF CHANGE: The department is changing (1)(A)4. as suggested.

COMMENT #11: The EPA commented that, as previously commented, EPA recommends the department retain the existing applicability language for portable equipment in 10 CSR 10-6.060(4)(A)l. because the new language appears to allow very large expansions at existing installations. Since the focus of the applicability appears to be based on the size of "construction or modification" (e.g. the project) and not the size of the installation, the 250 ton per year (tpy) applicability criteria for particulate matter (PM) could far exceed the de minimis thresholds if the existing source is already major for PM; potentially triggering a Prevention of Significant Deterioration (PSD) review. Since the air quality analysis in subsection (4)(E) is discretionary, very large sources of PM could potentially qualify for a portable permit in conflict with the requirement that any new construction or modification not cause or contribute to an air quality exceedance. If the department proceeds with the expanded 250 tpy PM applicability threshold for portable projects, the department will need to ensure that Missouri's State Implementation Plan submission meets the requirements of sections 110(1) and 193 of the Clean Air Act (CAA).

RESPONSE AND EXPLANATION OF CHANGE: The department does not plan to change the applicability or current portable installation permitting practices. The department understands that the proposed rule language could be interpreted to allow for a large increase of emissions. As a result of this comment, the department added a definition of "portable equipment installation" to section (2) to clarify that the 250 tpy threshold for PM and 100 tpy for other pollutants applies to the entire installation, including any new units or modified units.

COMMENT #12: The EPA commented that the department's Response to Comments on the Regulatory Impact Report and draft rule language indicated that the department has added the definitions of "screening model action levels" and "risk assessment levels" to the proposed rule (a suggestion previously made by the EPA) and that the department "plans to work with EPA to ensure SIP approval of the HAP modeling requirements." The EPA would like to clarify that the EPA's approval of the hazardous air pollutant (HAP) modeling requirements would be completed in accordance with CAA section 112(1) and is not a SIP action.

RESPONSE: The department understands that EPA will approve the HAP modeling requirements under section 112(l) of the CAA and it is not a SIP action. No changes were made to the rule text as a result of this comment.

COMMENT #13: The EPA commented that, as previously commented, the proposed text of 10 CSR 10-6.030(21) incorporates 40 CFR 51 by reference. The EPA does not recommend the state incorporate 40 CFR 51 in whole. If the federal definitions of 40 CFR 51 are absent or differ from those found in 10 CSR 10-6.020, Definitions and Common Reference Tables, or 10 CSR 10-6.060(2), for clarity, the EPA recommends that the full text of the definitions (e.g., major stationary source, major modification, net emissions increase and significant), are included at sections (2), (7), or even 10 CSR 10-6.020 rather than incorporate 40 CFR 51 in whole, by reference.

RESPONSE: The department understands it is not necessary to incorporate by reference 40 CFR 51 in its entirety for the purpose of four definitions applicable only to section (7). However, various parts of 40 CFR 51 are referenced by several different rules making it more efficient to place a single incorporation by reference into 10 CSR 10-6.030 to which all other references can point. 10 CSR 10-6.030 compiles numerous documents that are incorporated by reference for the purpose of all 10 CSR 10 rules. In addition, the definitions rule, 10 CSR 10-6.020, will undergo amendment removing all rule specific definitions leaving only general definitions, clarifying the applicability of all definitions. Since these four definitions apply only to section (7), the department prefers to point out the sixteen (16) specific definitions within section (7) itself so that users do not overlook these alternative definitions applicable only to section (7). No changes were made to the rule text as a result of this comment.

COMMENT #14: The EPA recommends that the department review the wording of the definition of "Chemical Process Plant" in paragraph (7)(A)l. to determine if including the word "not" meets with the department's intention of adding the definition to the section. That is, the EPA believes that the department meant to say that ethanol plants are included in the definition of "Chemical Process Plant" in section (7) of the rule as opposed to the proposed text that says that ethanol plants are not included in the definition. Additionally, for the purpose of implementing section (7) of the rule, the EPA recommends that the department clarify that the definition of "Chemical Process Plant" found at paragraph (7)(A)l. supersedes any definition of "Chemical Process Plant" in paragraph (7)(B)6., which refers to the incorporation by reference of 40 CFR 52.21 in subsection (8)(A).
RESPONSE AND EXPLANATION OF CHANGE: It is the department's intention that the definition of "Chemical process plant" include ethanol production facilities when an ethanol production facility is in a nonattainment area. This will ensure that the incorporation by reference of 40 CFR 52.21 (PSD program) in subsection (8)(A) is SIP approvable, regardless of the outcome of ongoing litigation. There are currently no sources affected. The department is deleting the words "do not" from (7)(A)1. to correct the definition for the purpose of nonattainment areas. As recommended, the department is adding clarifying language to the end of the sentence at (7)(A) ", including the reference to 40 CFR 52.21 in paragraph (7)(B)6."

COMMENT #15: The EPA commented that the proposed rule addresses EPA's previous recommendation that the department consider revising the proposed language at section (9), however the revised language appears to no longer specify who must obtain a permit. The EPA recommends additional clarification of the proposed rule text to make it clear to the public when a permit is needed at section (9). The EPA would like to clarify that this section would not be approved into the SIP. Instead the requirements of 40 CFR 63.42(a) would apply for the CAA 112(g) requirements.
RESPONSE: As EPA recommended in their comments on the department's Regulatory Impact and draft rulemaking language, the department incorporated by reference 40 CFR 63, subpart B to replace the section (9) provisions. In regard to the applicability of section (9), it can be derived that the section requires permits for major sources of HAPs. As stated by EPA in their comments, the requirements of 40 CFR 63.42(a) fulfills 112(g) requirements of the CAA and it is not a SIP action. No changes were made to the rule text as a result of this comment.

COMMENT #16: The EPA commented that, as previously commented, because "general" permits are more akin to permits-by-rule, and contain administrative requirements that apply directly to the department, EPA recommends moving section (6) to its own rule (i.e., promulgating 10 CSR 10-6.063, General Construction Permit for example) so that sources can quickly evaluate any benefit they might gain from the streamlined permitting requirements.
RESPONSE: The department will keep this suggestion under consideration as the streamlining of the general permits process develops. No changes were made to the rule text as a result of this comment.

COMMENT #17: The Boeing Company commented that at paragraph (7)(A)1., definitions for nonattainment area permits, Chemical Process Plants are defined to exclude ethanol production facilities that produce ethanol by natural fermentation. This definition is identical to federal nonattainment new source review (NNSR) and PSD provisions that require inclusion of fugitive emissions for named sources found in federal rules 51.165(a)(1)(iv)(C)(20) and 52.21(b)(1)(iii)(t). Since the Missouri proposal already incorporates these two federal sections by reference, it is not clear why a Chemical Process Plant definition that is identical to federal is singled out for repetition, and why it is only found in section (7). The EPA's comments on the department's Regulatory Impact Report and draft rule language notes that the exclusion of ethanol plants from the Chemical Process Plant category is in litigation. If the litigation results in ethanol plants being considered Chemical Process Plants, Missouri could either wait for the federal definition to be revised and adopt the subsequent code of federal regulations (CFR) by reference, or could initiate a rulemaking to define Chemical Process Plants to reflect the outcome of the litigation. If proposed (7)(A)1. is a placeholder for possible future revision, it makes sense, but begs the question why the placeholder would not be located so as to be applicable to both NNSR and PSD permitting.
RESPONSE: It is the department's intention that the definition of "Chemical process plant" include ethanol production facilities when an ethanol production facility is in a nonattainment area. This will ensure that the incorporation by reference of 40 CFR 52.21 (PSD program) in subsection (8)(A) is SIP approvable, regardless of the outcome of ongoing litigation. There are currently no sources affected. The department is deleting the words "do not" from (7)(A)1. to correct the definition for the purpose of nonattainment areas.

COMMENT #18: The REGFORM commented that they appreciate the department staff's Red Tape Reduction efforts and hard work.
RESPONSE: The department appreciates the support for their Red Tape Reduction efforts and acknowledgement of the staff's hard work. No changes were made to the rule text as a result of this comment.

COMMENT #19: The REGFORM supports the new Section (1)(B) Voluntary Permit. We recognize several situations in which it would be a valuable regulatory tool. We do, however, suggest additional consideration of the phrase, "practically enforceable limits." The word "practically" means "almost" or "virtually." If the goal is to design permit limits that facilitate enforcement staff determinations for compliance then simply say so in plain language. While the permit itself may be voluntary, once it is in place, the limit would be enforceable.
RESPONSE AND EXPLANATION OF CHANGE: The department intends for "practically" to mean a limit that has attached requirements such as monitoring, record keeping, etc. Without these requirements, any limit is unenforceable and therefore, impractical. Since this meaning of "practically" is not conveyed in the rule, the department will remove "practically" from (1)(B) and rely on "enforceable limits."

COMMENT #20: The REGFORM supports the new Section (5) Minor Permits. This new section is a valuable addition and consolidation of previous section.
RESPONSE: The department appreciates the support for consolidating section (5) de minimis permits with former section (6) permits for greater than de minimis (but less than major), into a single section for all minor permits. No changes were made to the rule text as a result of this comment.

COMMENT #21: The REGFORM commented that they reiterate their position that they are leery about the inclusion of any new air toxics language in this round of rule revisions without more discussion of the department's policy aims and process. The REGFORM understands that the department has been actively engaged on numerous fronts and that an air toxics work group would have required more attention and resources than easily available.

RESPONSE: The department added only one new provision at (5)(F)6.B. that the department will public notice any changes to risk assessment levels or screening model action levels. The purpose of the new public review is to increase public input and improve transparency. The department also added HAPs to the Significant Impact Levels in Table 1 to codify policy and ensure regulatory certainty. The department will continue to work with stakeholders through the Air Program Advisory Forum process to revise and streamline the permitting of hazardous air pollutants. No changes were made to the rule text as a result of this comment.

COMMENT #22: The REGFORM appreciates the department extending by additional thirty days, upon timely request, the opportunity to submit relevant information and materials in writing where there has been a change to risk assessment levels or screening model action levels of any hazardous air pollutant at part (5)(F)6.B.(II).
RESPONSE: Since this language was included in the proposed rule text, no changes were made to the rule text as a result of this comment.

COMMENT #23: The REGFORM commented that they again assert their position that the department's air toxics policy should exempt equipment for which there is a federal maximum achievable control technology (MACT) standard regardless of whether or not there has been a complete risk and technology review. At a minimum, there should be an exemption where there is an appropriate MACT standard and risk and technology review (RTR) and this should be included in rule language. The air toxics emissions from these pieces of equipment are already regulated and are unlikely to be the highest priority for further state-level regulation. This change would be straightforward and in accord with Missouri's Red Tape Reduction efforts. The REGFORM notes also that the EPA has an aggressive schedule to complete the RTRs over the next few years. (See: https://www3epa.gov/airtoxics/rrisk/rtrpg.html).

RESPONSE: The department considered codifying the current air toxics policy with regard to exempting equipment for which there is a federal MACT standard, but chose not to do so at this time due to complexity and lengthy rule language. The rationale for requiring HAP modeling for those HAPs that exceed their respective screening modeling action levels (SMALs), even when those installations have an applicable MACT, has to do with the development of MACTs themselves. Section 112 of the CAA establishes a two-step regulatory process to address emissions of HAPs from stationary sources. In the first step, technology-based standards are developed to reflect the maximum degree of emission reductions of HAPs achievable (after considering cost, energy requirements, and non-air quality health and environmental impacts). The second step in standard-setting focuses on reducing any remaining ''residual'' risk according to CAA section 112(f). The CAA section 112(f)(2) requires EPA to determine for source categories subject to certain CAA section 112(d) standards whether the emissions limitations provide an ample margin of safety to protect public health. In the first step, the MACT is developed on technology-based standards. It does not consider health standards in the first step. Health risks are not considered until the second step of the MACT rule development, the risk and technology review portion. Therefore, it is appropriate to require a health-based analysis in the form of modeling for comparison to our risk assessment levels (RALs) when they exceed the SMALs. The department will continue to work with stakeholders through the Air Program Advisory Forum process to revise and streamline the permitting of hazardous air pollutants. No changes were made to the rule text as a result of this comment.

COMMENT #24: The REGFORM supports the new section (6), General Construction Permits and believes it will be a valuable tool to help facilities and the department streamline regulatory requirements. The REGFORM looks forward to working with the department to expand opportunities for a General Construction Permit.
RESPONSE: The department appreciates the support for the new section (6), General Construction Permits. No changes were made to the rule text as a result of this comment.

COMMENT #25: The REGFORM identified an erroneous reference to (3)(C)10., a paragraph that does not exist.
RESPONSE AND EXPLANATION OF CHANGE: The department is changing the reference to "subsection (3)(D)" as described in the response to comment # 5.

COMMENT #26: The REGFORM identified an erroneous reference to (3)(D)5.I., a subparagraph that does not exist.
RESPONSE AND EXPLANATION OF CHANGE: The department is changing the reference to "paragraph (3)(H)9." as described in the response to comment # 5.

COMMENT #27: The REGFORM inquired as to if the applicability procedures in subsection (7)(B) for determining "significant emissions increase" and "significant net emissions increase" are consistent with EPA's 2018 issued guidance?
RESPONSE: The department did not make any substantive changes to the rule text in section (7). The department will take EPA's issued guidance into account when making permitting decisions. However, as a SIP-approved state, the department retains the ultimate discretion to make permitting decisions on a case-by-case basis. No changes were made to the rule text as a result of this comment.

COMMENT #28: 3M commented that they continue to have technical reservations with the department's air toxics policy and implementation. This incorporation of aspects of the department's air toxics policy into the rule does not itself resolve our technical reservations. During review of the draft of 10 CSR 10-6.060, 3M noticed that selected portions of the Missouri air toxics policy were included, most notably in section (5) De minimis Permits. However, 3M also noticed that the draft rule omitted several aspects of the air toxics policy, which they believe are significant and important. The interplay of the rule and the written guidance are unclear. 3M suggests that the department not incorporate any new aspects of the department's air toxics policy into rule. 3M suggests that the department collaborate with stakeholders to identify air toxics challenges and potential solutions for Missouri. 3M believes the result would be a set of well-understood goals and possible outcomes of an updated air toxics policy.
RESPONSE: The department added only one new provision at (5)(F)6.B. that the department will public notice any changes to risk assessment levels or screening model action levels. The purpose of the new public review is to increase public input and improve transparency. The department also added HAPs to the Significant Impact Levels in Table 1 to codify policy and ensure regulatory certainty. The department will continue to work with stakeholders through the Air Program Advisory Forum process to revise and streamline the permitting of hazardous air pollutants. No changes were made to the rule text as a result of this comment.

COMMENT #29: 3M commented that they recognize that the department's air toxics policy exempts equipment for which there is a federal MACT standard with a complete risk and technology review. 3M reiterates their position that the department should expand this exemption to cover all equipment with an applicable federal MACT standard. The air toxics emissions from these pieces of

equipment are already regulated and seem unlikely to be the highest priority for further state-level regulation. This change would be straightforward and in alignment with Missouri's Red Tape Reduction efforts.
RESPONSE: The department does not plan to change its current air toxics policy with regard to exempting equipment for which there is a federal MACT standard due to complexity and lengthy rule language. The department will continue to work with stakeholders through the Air Program Advisory Forum process to revise and streamline the permitting of hazardous air pollutants. No changes were made to the rule text as a result of this comment.

COMMENT #30: POET recommended that the department make explicit in the minor source construction permit regulations that for purposes of evaluating the need to model air impacts associated with a proposed project, a source may evaluate post-project PTE as compared to pre-project PTE, taking into account net emission changes. Additionally, POET recommends that the regulations clarify that "allowable emissions" are assumed to be the source's maximum emissions, to the extent the source is not subject to a permit condition or emission standard associated with those emissions. This approach, which is consistent with other states and incorporates consistently across the department's regulations the concept of PTE, will make clear what benchmark to use for emissions sources without enforceable permit conditions or other emission standards.
RESPONSE AND EXPLANATION OF CHANGE: The department added a definition of "emission increase" to section (2) to clarify permit applicability. Consistent with current practices, the department does not intend to allow netting for minor sources. The department is also clarifying language in subsection (5)(D).

COMMENT #31: POET comments that because the General Construction Permit Requirements, currently proposed at 10 CSR 10-6.060(6) are more akin to permits-by-rule, POET recommends the department codify them as a standalone section of the code.
RESPONSE: The department will keep this suggestion under consideration as the streamlining of the general permits process develops. No changes were made to the rule text as a result of this comment.

COMMENT #32: POET comments that there is a potential inconsistency between the minor source permit provision's applicability statement, 10 CSR 10-6.060(5)(A) and 10 CSR 10-6.060(6). Specifically, the minor source permit regulations apply if a source is "not subject to section … (6);" however, a source may also seek a variation from the General Construction Permit provisions and pursue a minor source permit pursuant to 10 CSR 10-6.060(6)(E)(2): "A source that seeks to vary from the general construction permit … shall apply for a permit pursuant to other sections of this rule." POET recommends that the department make clear in the applicability provision to the minor source permit provisions that, even if a general construction permit applies, the source may still apply for a minor source construction permit.
RESPONSE AND EXPLANATION OF CHANGE: Paragraph (6)(F)1. states, "if a source qualifies for a general construction permit, the owner or operator may request coverage under that permit… " The word "may" was purposely used to present the general permit provision under section (6) as a permitting option. There is no mechanism in the rule for the department to force any source to get a General Permit. Under subsection (6)(H), a source that has previously obtained coverage under the general permit provisions, may request to be excluded from coverage and obtain a minor source permit. However, to clarify that the general permit is optional, the department is adding language to (5)(A).

COMMENT #33: POET strongly supports the department's exclusion of ethanol biorefineries from the definition of "Chemical process plant," which is categorically a major stationary sources if it has the potential to emit 100 tpy of a regulated NSR pollutant.
RESPONSE AND EXPLANATION OF CHANGE: It is the department's intention that the definition of "Chemical process plant" include ethanol production facilities when an ethanol production facility is in a nonattainment area. This will ensure that the incorporation by reference of 40 CFR 52.21 (PSD program) in subsection (8)(A) is SIP approvable, regardless of the outcome of ongoing litigation. There are currently no sources affected. The department is deleting the words "do not" from (7)(A)1. to correct the definition for the purpose of nonattainment areas.

COMMENT #34: The MLPA appreciates the department's initiative to reduce regulatory burden on business activity in Missouri. MLPA notes that the leadership in programs that have the most authority over our industry (Air Pollution Control Program, Water Protection Program and Land Reclamation Program) have done an excellent job of seeking our comments when regulatory changes are necessary.
RESPONSE: The department appreciates the support for the department's Red Tape Reduction efforts. No changes were made to the rule text as a result of this comment.

COMMENT #35: The MLPA expressed concern that proposed changes to 10 CSR 10-6.060 may undo reasonable application review policy recently developed collaboratively between industry and department staff.
RESPONSE: The department did not intend to change the application review policy with this rule amendment. The department considers the changes in the rule amendment consistent with the recently adopted application review policy. No changes were made to the rule text as a result of this comment.

COMMENT #36: The MLPA requests that the department not make any additions or changes to 10 CSR 10-6.060 at this time and instead engage a stakeholder group to reconsider some of the substantive changes proposed during the state's Red Tape Reduction initiative.
RESPONSE: The department plans to work with the Air Program Advisory Forum on further changes to the rule. This rulemaking is not intended to result in substantive changes to processes and procedures currently used but it does benefit both the department and regulated entities primarily with the indirect benefit of timesaving. The reorganization and removal of outdated and duplicative language results in greatly improved clarification of requirements, procedures, time frames, and the responsibilities of both the applicant and the department. Adding permitting practices and procedures to the rule ensures regulatory certainty for applicants and consistency from the department. The draft rule language and Regulatory Impact Report were available for review and comment from April 6 through June 5, 2018. Comments and responses are available to provide clarity on proposed changes. The proposed rule language was on public notice and available for comment from August 1 through October 4, 2018. If MLPA has specific questions about changes or would like to meet to go through changes overall, the department would be happy to assist. The department plans a general informational session on this rulemaking and on others in the Red Tape Reduction initiative. No changes were made to the rule text as a result of this comment.

COMMENT #37: As an example, MLPA comments that it is unclear what, if any, modeling would be required under proposed subsections (3)(E), (4)(B), (4)(E), and (5)(E) for the de minimis limitation permits traditionally obtained by our industry. The proposed language found in paragraph (5)(E)2. includes a modeling threshold that has historically been applicable to air quality analysis for hazardous air pollutants only; that threshold now appears to be additionally applicable to criteria pollutants.
RESPONSE AND EXPLANATION OF CHANGE: The modeling required for any installation will be consistent with requirements under the current rule, regardless of the type of industry. Subsection (5)(E), which allows the director to require modeling in the prescribed conditions under paragraphs (5)(E)1. through 3. is part of

the current rule under paragraphs (5)(D)2. and (12)(J)2. These are not new requirements. The language under (5)(E)2. was obtained from subsection (12)(J) of the current rule. To clarify, the department is changing "air contaminants" in paragraph (5)(E)2. to "hazardous air pollutants".

10 CSR 10-6.060 Construction Permits Required

(1) Applicability.

(A) Construction Permit Required. The owner or operator of a new or existing installation throughout Missouri that meets any of the following provisions must obtain a permit:

1. Before construction of a new installation that results in a potential to emit greater than *de minimis* threshold levels;

2. Before new construction and/or modification that results in an emission increase greater than the de minimis threshold levels at an existing installation with potential to emit less than *de minimis* threshold levels;

3. Before new construction and/or modification that results in an emission increase at an existing installation whose potential to emit exceeds *de minimis* threshold levels or is less than de minimis threshold levels due to taking practically enforceable requirements in a permit;

4. The new construction and/or modification is a major modification as defined in 40 CFR 52.21(b) or for nonattainment pollutants as defined in 40 CFR 51.165(a)(1)(v); or

5. Before construction of an incinerator.

(B) Voluntary Permit. An installation in Missouri may obtain a permit under this rule in order to acquire voluntary, enforceable limits.

(D) Construction and Operation Prohibited Prior to Permitting. Owners or Operators shall obtain a permit from the permitting authority, except as allowed under subsection (1)(D) of this rule, prior to any of the following activities:

1. The beginning of actual construction or modification of any installation subject to this rule;

2. Operation after construction or modification; or

3. Operation of any emission unit that has been permanently shutdown.

(2) Definitions.

(F) Emission increase—The sum of post-project potential to emit minus the pre-project potential to emit for each new and modified emission unit. Decreases and netting are not to be included in the emission increase calculations.

(G) Good engineering practice (GEP) stack height—The greater of—

1. Sixty-five meters (65 m) measured from the ground-level elevation at the base of the stack;

2. For stacks on which construction commenced on or before January 12, 1979, and for which the owner or operator had obtained all applicable permits or approvals required under 40 CFR 51 and 52,

$$Hg = 2.5H$$

provided the owner or operator produces evidence that this equation was actually relied on in establishing an emission limitation; and for all other stacks,

$$Hg = H + 1.5L$$

Where:
Hg = GEP stack height, measured from the ground-level elevation at the base of the stack;
H = height of nearby structure(s) measured from the ground-level elevation at the base of the stack; and
L = lesser dimension, height, or projected width of the nearby structure(s). Provided that the director may require the use of a field study or fluid model to verify GEP stack height for the installation; or

3. The height demonstrated by a fluid model or field study approved by the director, which ensures that the emissions from a stack do not result in excessive concentrations of any air pollutant as a result of atmospheric downwash, wakes, or eddy effects created by the source itself, nearby structures, or nearby terrain features.

(H) Incinerator—Any article, machine, equipment, contrivance, structure, or part of a structure used to burn refuse or to process refuse material by burning other than by open burning.

(I) Modification—Any physical change to, or change in method of operation of, a source operation or attendant air pollution control equipment which would cause an increase in potential emissions of any air pollutant emitted by the source operation.

(J) Nonattainment pollutant—Each and every pollutant for which the location of the source is in an area designated to be in nonattainment of a National Ambient Air Quality Standard (NAAQS) under section 107(d)(1)(A)(i) of the Act. Any constituent or precursor of a nonattainment pollutant shall be a nonattainment pollutant, provided that the constituent or precursor pollutant may only be regulated under this rule as part of regulation of the corresponding NAAQS pollutant. Both volatile organic compounds (VOC) and nitrogen oxides (NOx) shall be nonattainment pollutants for a source located in an area designated nonattainment for ozone.

(K) Offset—A decrease in actual emissions from a source operation or installation that is greater than the amount of emissions anticipated from a modification or construction of a source operation or installation. The decrease must have substantially similar environmental and health effects on the impacted area. Any ratio of decrease to increase greater than one to one (1:1) constitutes offset. The exceptions to this are ozone nonattainment areas where volatile organic compound and oxides of nitrogen emissions will require an offset ratio of actual emission reduction to new emissions according to the following schedule:

1. marginal area = 1.1:1;
2. moderate area = 1.15:1;
3. serious area = 1.2:1;
4. severe area = 1.3:1; and
5. extreme area = 1.5:1.

(L) Permanently shutdown—The permanent cessation of operation of any air pollution control equipment or process equipment, not to be placed back into service or have a start-up.

(M) Pilot trials—A study, project, or experiment conducted in order to evaluate feasibility, time, cost, adverse events, and improve upon the design prior to performance on a larger scale.

(N) Pollutant—An air contaminant listed in subsection (3)(A) of 10 CSR 10-6.020.

(O) Portable equipment—Any equipment that is designed and maintained to be movable, primarily for use in noncontinuous operations. Portable equipment includes rock crushers, asphaltic concrete plants, and concrete batching plants.

(P) Portable equipment installation—An installation that consists solely of portable equipment and associated haul roads and storage piles. To be considered a portable equipment installation the following must apply:

1. The potential to emit of this installation is of less than two hundred fifty (250) tons per year of particulate matter and less than one hundred (100) tons per year of any other air pollutant, taking into account any federally enforceable conditions; and

2. Any equipment cannot operate at a location for more than twenty-four (24) consecutive months without an intervening relocation.

(Q) Refuse—Garbage, rubbish, trade wastes, leaves, salvageable material, agricultural wastes, or other wastes.

(R) Regulated air pollutant—All air pollutants or precursors for which any standard has been promulgated.

(S) Risk assessment levels (RALs)—Ambient concentrations of air toxics that are not expected to produce adverse cancer and non-cancer health effects during a defined period of exposure. The RALs are based upon animal toxicity studies, human clinical studies, and human epidemiology studies that account for exposure to sensitive populations such as the elderly, pregnant women, children, and those having respiratory illness such as asthma.

(T) Screening model action levels (SMALs)—The emission threshold of an individual hazardous air pollutant (HAP) or HAP group that triggers the need for an air quality analysis of the individual HAP.

(U) Shutdown—The cessation of operation of any air pollution control equipment or process equipment.

(V) Shutdown, permanent—See permanently shutdown.

(W) Start-up—The setting into operation of any air pollution control equipment or process equipment, except the routine phasing in of process equipment.

(X) Temporary installation—An installation that operates or emits pollutants less than two (2) years.

(3) Application and Permit Procedures.

(C) Applicant Responsibilities Regarding the Permit Application.

1. The applicant shall submit the information specified in the application package for each emissions unit being constructed or modified.

2. Certification by a responsible official. Any application form or report submitted pursuant to this rule shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification, shall be signed by a responsible official and contain the following language: I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

3. The applicant shall supply the following supplemental information in addition to the application:

A. Additional information, plans, specifications, drawings, evidence, documentation, and monitoring data that the permitting authority may require to verify applicability and complete review under this rule;

B. Other information required by any applicable requirement. Specific information may include, but is not limited to, items such as testing reports, vendor information, material safety data sheets, or information related to stack height limitations developed pursuant to section 123 of the Clean Air Act;

C. Calculations on which the information in parts (3)(B)2.D.(I) through (3)(B)2.D.(VIII) of this rule are based;

D. Related information in sufficient detail necessary to establish compliance with the applicable standard reference test method, if any; and

E. Ambient air quality modeling data, in accordance with section (5) or (8) of this rule, for all pollutants requiring modeling to determine the air quality impact of the construction or modification of the installation.

4. Confidential information. An applicant may submit information to the permitting authority under a claim of confidentiality pursuant to 10 CSR 10-6.210. The confidentiality request needs to be submitted with the initial application to ensure confidentiality.

5. Duty to supplement or correct application. Any applicant that fails to submit any relevant facts or submits incorrect information in a permit application, upon becoming aware of the failure or incorrect submittal, shall promptly submit supplementary facts or corrected information. In addition, an applicant shall provide additional information, as necessary, to address any requirements that become applicable to the installation after the date an application is deemed complete, but prior to the issuance of the construction permit.

6. Filing fees in accordance with paragraph (3)(H)9. of this rule.

(D) Completeness Review of Application. Review of applications for completeness includes the following:

1. The permitting authority will review each application for completeness and inform the applicant within thirty (30) days if the application is not complete. In order to be complete, an application must include a completed application package and the information required in subsection (3)(C) of this rule.

2. If the permitting authority does not notify the applicant that its application is not complete within thirty (30) days of receipt of the application, the application shall be deemed complete. However, nothing in this subsection prevents the permitting authority from requesting additional information that is necessary to process the application.

3. The permitting authority maintains a checklist to be used for the completeness determination. A notice of incompleteness identifying the application's deficiencies will be provided to the applicant.

(E) Conditions that the permitting authority can require in permit. The permitting authority may impose conditions in a permit necessary to accomplish the purposes of this rule, any applicable requirements, or the Air Conservation Law, Chapter 643, RSMo. Less stringent conditions shall not take the place of any applicable requirements. Such conditions may include:

1. Operating or work practice constraints to limit the maximum level of emissions;

2. Emission control device efficiency specifications to limit the maximum level of emissions;

3. Maximum level of emissions;

4. Emission testing after commencing operations, to be conducted by the owner or operator, as necessary to demonstrate compliance with applicable requirements or other permit conditions;

5. Instrumentation to monitor and record emission data;

6. Other sampling and testing facilities;

7. Data reporting;

8. Post-construction ambient monitoring and reporting;

9. Sampling ports of a suitable size, number, and location; and

10. Safe access to each port.

(H) Fees.

1. All installations or source operations requiring permits under this rule must submit the application with a permit filing fee to the permitting authority. Failure to submit the permit filing fee constitutes an incomplete permit application according to subsection (3)(D) of this rule.

2. Upon receipt of an application for a permit or a permit amendment, a permit processing fee begins to accrue per hour of actual staff time. In lieu of the per-hour processing fee for relocation of portable plants subject to paragraph (4)(D)1. of this rule, a flat fee as specified in paragraph (3)(H)9. of this rule must be submitted by the applicant.

3. The permitting authority, upon request, will notify the applicant in writing if the permit processing fee approaches two thousand dollars ($2,000) and in two-thousand-dollar ($2,000) increments after that.

4. After making a final determination whether the permit should be approved, approved with conditions, or denied, the permitting authority will notify the applicant in writing of the final determination and the total permit processing fees due. The amount of the fee will be determined in accordance with paragraph (3)(H)9. of this rule.

5. The applicant shall submit fees for the processing of the permit application within ninety (90) calendar days of the final review determination, whether the permit is approved, denied, withdrawn, or not needed. After the ninety (90) calendar days, the unpaid processing fees will have interest imposed upon the unpaid amount at the rate of ten percent (10%) per annum from the date of billing until payment is made. Failure to submit the processing fees after the ninety (90) calendar days will result in the permit being denied (revoked for portable installation location amendments) and the rejection of any future permit applications by the same applicant until the processing fee plus interest has been paid.

6. Partially processed permits that are withdrawn after submittal are charged at the same processing fee rate in paragraph (3)(H)9. of this rule for the time spent processing the application.

7. The applicant shall pay for any publication of notice required and pay for the original and one (1) copy of the transcript, to be filed with the permitting authority, for any hearing required under this rule. No permit is issued until all publication and transcript costs have been paid.

8. The commission may reduce the permit processing fee or exempt any person from payment of the fee upon an appeal filed with the commission stating and documenting that the fee will create an unreasonable economic hardship upon the person.

9. Permit fees.

Permit Application Type	Rule Section Reference	Filing Fee	Processing Fee
Portable Source Relocation Request	(4)	$300	----
Minor	(5)	$250	$75/hr
General Permit	(6)	$700	----
NSR	(7)	$5,000	$75/hr
PSD	(8)	$5,000	$75/hr
HAP	(9)	$5,000	$75/hr
Initial PAL	(7) or (8)	$5,000	$75/hr
Renewal PAL	(7) or (8)	$2,500	$75/hr
Temporary/Pilot	(10)	$250	$75/hr
Permit Amendment	(11)	----	$75/hr

10. No later than three (3) business days after receipt of the whole amount of the fee due, the permitting authority will send the applicant a notice of payment received. The permit will also be issued at this time, provided the final determination was for approval and the permit processing fee was timely received.

(I) Final Permit Issuance: Any installation subject to this rule will be issued a permit and be in effect if all of the following conditions are met:

1. Information is submitted to the permitting authority which is sufficient for the permitting authority to verify the annual emission rate and to verify that no applicable emission control rules will be violated;

2. No applicable requirements of the Air Conservation Law are violated;

3. The installation does not cause an adverse impact on visibility in any Class I area;

4. The installation will not interfere with the attainment or maintenance of NAAQS and the air quality standards established in 10 CSR 10-6.010;

5. The installation will not cause or contribute to ambient air concentrations in excess of any applicable maximum allowable increase listed in paragraph (5)(F)5. Table 2 of this rule, or be over the baseline concentration in any attainment or unclassified area;

6. The installation will not exceed the risk assessment levels required for all pollutants that exceed the screening model action levels; and

7. All permit fees are paid.

(4) Portable Equipment Permits, Amendments, and Relocations.

(A) Applicability. This section of the rule applies to construction or modification occurring at a portable equipment installation as defined in section (2) of this rule.

(D) The relocation of a portable plant from a site will follow the procedures outlined below:

1. For permitted portable equipment operating at a different location not previously approved in a permit or an amendment—

A. The owner or operator shall submit to the permitting authority a Portable Source Relocation Request, property boundary plot plan, and the equipment layout for the site;

B. Each relocation request shall be accompanied with the relocation fees as described in paragraph (3)(H)9. of this rule; and

C. The permitting authority shall make the final determination and, if appropriate, approve the relocation request no later than twenty-one (21) calendar days after receipt of the complete Portable Source Relocation Request; and

2. For permitted portable equipment operating at a location previously approved in a permit or an amendment, and conditions at the site have not changed (new sources approved to operate at the location)—

A. When relocating portable equipment to a site that is listed on the permit or on the amended permit, the owner or operator shall report the move to the permitting authority on a Portable Source Relocation Request for authorization to operate in a new location as soon as possible, but not later than seven (7) calendar days prior to ground breaking or initial equipment erection;

B. No fees are associated with this authorization; and

C. Authorization will be presumed if notification of denial is not received by the specified ground breaking or equipment erection date.

(E) The director may require an air quality analysis that is not required under subsection (5)(D) of this rule if it is likely that the emissions of the proposed construction or modification will affect air quality or the air quality standards listed in paragraphs (3)(I)3. through 6. of this rule or complaints filed in the vicinity.

(5) Minor Permits.

(A) Applicability. This section applies to the installations that need a permit under subsection (1)(A), but are not subject to:

1. Section (4), (7), (8), (9), or (10) of this rule; and

2. Do not request coverage under section (6) of this rule.

(D) Modeling Required. Any construction or modification, which has an emissions increase greater than *de minimis* threshold levels or the hazardous air pollutant is greater than the screening model action levels taking into account any federally enforceable conditions shall complete an air quality analysis for the affected pollutant in accordance with subsection (5)(F) of this rule. At minimum, the installation will demonstrate that the proposed construction or modification will not—

1. Interfere with the attainment or maintenance of NAAQS and the air quality standards established in 10 CSR 10-6.010; or

2. Cause or contribute to an exceedance of the risk assessment levels for all pollutants that exceed the screening model action levels.

(E) Exception: Notwithstanding the modeling required in subsection (5)(D) of this rule, the director may require additional air quality analysis if—

1. It is likely that the emissions of the proposed construction or modification will affect air quality or the air quality standards listed in paragraphs (3)(I)3. through 6. of this rule;

2. It is likely that the construction or modification will result in the discharge of hazardous air pollutants in quantities, of characteristics, and of a duration that directly and proximately cause or contribute to injury to human, plant, or animal life or the use of property; or

3. Complaints filed in the vicinity of the proposed construction or modification warrant an air quality analysis.

(F) Air Quality Analysis.

1. All estimates of ambient concentrations required under this subsection are based on applicable air quality models, databases, and other requirements specified in the U.S. Environmental Protection Agency's (EPA) Guideline on Air Quality Models at appendix W of 40 CFR 51 as specified in 10 CSR 10-6.030(21).

2. The air quality analysis demonstration required in subsection (5)(D) of this rule or required by the director in subsection (5)(E) of

this rule is deemed to have been made if the emissions increase from the proposed construction or modification alone would cause, in all areas, air quality impacts less than the amounts listed in Table 1 in paragraph (5)(F)3. of this rule.

3. Table 1—Significant Levels for Air Quality Impact in Class II Areas.

Pollutant	Averaging Time				
	Annual	24-hour	8-hour	3-hour	1-hour
SO_2	1.0	5		25	7.9
PM_{10}		5			
$PM_{2.5}$	0.2	1.2			
NO_2	1.0				7.5
CO			500		2000
Individual HAP Significant Impact Levels are equal to four (4) percent of the respective Risk Assessment Levels listed in the table referenced in subparagraph (5)(F)6.A. of this rule.					

Note: All impacts in micrograms per cubic meter.

4. In the event the director requires modeling under subsection (5)(E) of this rule, ambient air concentration increases shall be limited to the applicable maximum allowable increase listed in Table 2 over the baseline concentration in any attainment or unclassified area. Table 2 is located in paragraph (5)(F)5. of this rule.

5. Table 2—Ambient Air Increment Table.

Pollutant	**Maximum Allowable Increase**
Class I Areas	
Particulate Matter 2.5 Micron:	
Annual arithmetic mean	1
24-hour maximum	2
Particulate Matter 10 Micron:	
Annual arithmetic mean	4
24-hour maximum	8
Sulfur Dioxide:	
Annual arithmetic mean	2
24-hour maximum	5
3-hour maximum	25
Nitrogen Dioxide:	
Annual arithmetic mean	2.5
Class II Areas	
Particulate Matter 2.5 Micron:	
Annual arithmetic mean	4
24-hour maximum	9
Particulate Matter 10 Micron:	
Annual arithmetic mean	17
24-hour maximum	30
Sulfur Dioxide:	
Annual arithmetic mean	20
24-hour maximum	91
3-hour maximum	512
Nitrogen Dioxide:	
Annual arithmetic mean	25
Class III Areas	
Particulate Matter 2.5 Micron:	
Annual arithmetic mean	8
24-hour maximum	18
Particulate Matter 10 Micron:	
Annual arithmetic mean	34
24-hour maximum	60
Sulfur Dioxide:	
Annual arithmetic mean	40
24-hour maximum	182
3-hour maximum	700
Nitrogen Dioxide:	
Annual arithmetic mean	50

Notes:

1. All increases in micrograms per cubic meter. For any period other than an annual period, the applicable maximum allowable increase may be exceeded during one (1) period once per year at any one (1) location.

2. There are two (2) Class I Areas in Missouri–one (1) in Taney County (Hercules Glade) and one (1) in Wayne and Stoddard Counties (Mingo Refuge).

3. There are no Class III Areas in Missouri at this time.

6. Hazardous air pollutants table and public review.

A. The director shall maintain a table of risk assessment levels and screening model action levels for hazardous air pollutants.

B. Public review: The permitting authority will make available for public review any changes to risk assessment levels or screening model action levels of any hazardous air pollutant in accordance with the following procedures:

(I) The permitting authority issues a draft proposal for use of alternate risk assessment levels or screening model action levels and any supporting information relied upon for the proposed changes by publishing a notice on the permitting authority's website;

(II) Any interested person may submit relevant information materials and views to the permitting authority, in writing, until the thirtieth day after the date of publication of the notice. The comment period may be extended by thirty (30) calendar days if a written request is received within twenty-five (25) calendar days of the original notice;

(III) The permitting authority considers all written comments submitted within the time specified in the public notice in making the final decision on the approvability of the values subject to change;

(IV) The permitting authority makes a final determination on whether to approve, approve with changes, or deny the changes;

(V) Any changes made to the proposed values as a result of public comments will go through public notice again following the procedures outlined in parts (5)(F)6.B.(I) through (V) of this rule;

(VI) Final decisions and response to comments will be made available to the public on the permitting authority's website; and

(VII) The values become effective on the date of final publication. The permitting authority shall finalize the values within thirty (30) days from the end of the public comment period.

7. Special considerations for stack heights and dispersion techniques.

A. The degree of emission limitation necessary for control of any air pollutant under this rule is not affected in any manner by—

(I) That amount of the stack height of any installation exceeding GEP stack height; or

(II) Any other dispersion technique.

B. Paragraph (5)(F)7. of this rule does not apply to stack heights on which construction commenced on or before December 31, 1970, or to dispersion techniques implemented on or before December 31, 1970.

C. Before the permitting authority issues a permit under this rule based on stack heights that exceed GEP, the permitting authority must notify the public of the availability of the demonstration study and provide opportunity for a public hearing.

D. This paragraph does not require that actual stack height or the use of any dispersion technique be restricted in any manner.

(6) General Construction Permit.

(B) Public Participation Requirements.

1. Before issuing a general construction permit, the permitting authority must provide a thirty (30)-calendar-day period for the public to review the general construction permit and the materials relied upon for its development. The permitting authority will solicit comments on the draft general construction permit by electronically publishing a notice on the department's website and sending a copy of

the notice to the administrator.

2. The public notice will contain the following:

A. A description of the general construction permit and the category of emission units it is expected to cover;

B. The locations available for public inspection of the materials listed in paragraph (6)(B)4. of this rule. The locations at minimum shall include the Air Pollution Control Program's central office and a posting on the department's website; and

C. The procedures for submitting comments as stated in paragraph (6)(B)3. of this rule.

3. Public comment: Any interested person may submit relevant information materials and views to the permitting authority, in writing, until the end of the thirtieth day after the date of publication of the notice.

4. The following materials will be made available for public inspection during the entire public notice period: the draft general permit for each source category and the documents listed in paragraph (6)(A)2. of this rule. This will not include any confidential information as defined in 10 CSR 10-6.210.

(7) Nonattainment Area Major Permits.

(A) Definitions. Solely for the purposes of this section, the following definitions apply to terms in place of definitions for which the term is defined elsewhere, including the reference to 40 CFR 52.21 in paragraph (7)(B)6. of this rule:

1. Chemical process plant—These plants include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140;

2. Major stationary source is defined in 40 CFR 51.165(a)(1)(iv) as specified in 10 CSR 10-6.030(21);

3. Major modification is defined in 40 CFR 51.165(a)(1)(v) as specified in 10 CSR 10-6.030(21), except that any incorporated provisions that are stayed shall not apply. The term major, as used in this definition, means major for the nonattainment pollutant;

4. Net emissions increase is defined in 40 CFR 51.165(a)(1)(vi) as specified in 10 CSR 10-6.030(21); and

5. Significant is defined in 40 CFR 51.165(a)(1)(x) as specified in 10 CSR 10-6.030(21).

(B) Applicability Procedures. The following provisions of this subsection are used to determine, prior to beginning actual construction, if a project is a new major stationary source or a major modification at an existing stationary source:

1. Except for sources with a Plantwide Applicability Limit (PAL) in compliance with subsection (7)(D) of this rule, and in accordance with the definition of the term major modification contained in paragraph (7)(A)3. of this rule, a project is a major modification if it causes two (2) types of emissions increases for the nonattainment pollutant—a significant emissions increase and a significant net emissions increase. The project is not a major modification if it does not cause a significant emissions increase. If the project causes a significant emissions increase, then the project is a major modification only if it also results in a significant net emissions increase;

2. The emissions increase from the project is determined by taking the sum of the emissions increases from each emissions unit affected by the project. An emissions unit is considered to be affected by the project if an emissions increase from the unit would occur as a result of the project, regardless of whether a physical change or change in the method of operation will occur at the particular emissions unit;

3. For each existing emissions unit affected by the project, the emissions increase is determined by taking the difference between the projected actual emissions for the completed project and the baseline actual emissions. In accordance with the definition of the term projected actual emissions found in 40 CFR 52.21 as referred to in section (2) of this rule, the owner or operator of the major stationary source may elect to use the existing emission unit's potential to emit in lieu of the projected actual emissions for this calculation;

4. For each new emissions unit affected by the project, the emissions increase is equal to the potential to emit;

5. The procedure for calculating the net emissions increase (the significance of which is the second criterion for determining if a project is a major modification) is contained in the definition of the term net emissions increase found in section (2) of this rule; and

6. The provisions of subsection (7)(B) of this rule do not apply to a source or modification that would be a major stationary source or major modification only if fugitive emissions, to the extent quantifiable, are considered in calculating the potential to emit of the stationary source or modification, and the source does not belong to one (1) of the source categories listed in items (i)(1)(vii)(a)–(aa) of 40 CFR 52.21, which is incorporated by reference in subsection (8)(A) of this rule.

(H) The director of the Missouri Department of Natural Resources' Air Pollution Control Program shall transmit to the administrator of the EPA a copy of each permit application filed under section (7) of this rule and notify the administrator of each significant action taken on the application.

(8) Attainment and Unclassified Area Major Permits.

(B) Administrator as it appears in 40 CFR 52.21 means the director of the Missouri Department of Natural Resources' Air Pollution Control Program except in the following, where it refers to the administrator of the EPA:

1. (b)(17) Federally enforceable;
2. (b)(37)(i) Repowering;
3. (b)(43) Prevention of Significant Deterioration (PSD) program;
4. (b)(48)(ii)(c);
5. (b)(50) Regulated NSR pollutant;
6. (b)(51) Reviewing authority;
7. (g) Redesignation;
8. (l) Air quality models;
9. (p)(2) Federal Land Manager; and
10. (t) Disputed permits or redesignations.

(D) The director of the Missouri Department of Natural Resources' Air Pollution Control Program shall transmit to the administrator of the EPA a copy of each permit application filed under section (8) of this rule and notify the administrator of each significant action taken on the application.

(10) Temporary Operations and Pilot Trials.

(D) The director may require an air quality analysis of the temporary operation or pilot trial if it is likely that the emissions of the proposed construction or modification will affect air quality or the air quality standards listed in paragraphs (3)(I)3. through 6. of this rule or complaints filed in the vicinity of the proposed construction or modification warrant an air quality analysis.

(11) Permit Amendments to Final Permits.

(I) Amended permit fees are subject to the requirements of paragraph (3)(H)9. of this rule.

(12) Appendices.

(A) Appendix A, Public Participation.

1. This subsection shall apply to applications under sections (7), (8), and (9) of this rule, applications for source operations or installations emitting five (5) or more tons of lead per year, and applications containing GEP stack height demonstrations that exceed GEP.

2. For those applications subject to section (7), (8), or (9) of this rule, the permit issuance process timeline of one hundred eight four (184) days includes a forty (40)-day public comment period with an opportunity for a public hearing and the period for the permitting authority's response to comments that were submitted during the public comment period.

A. Draft for public comment and public hearing opportunity. The permitting authority shall issue a draft permit and solicit comments and requests for a public hearing by publishing a notice in a

newspaper of general circulation within or nearest to the county in which the project is proposed to be constructed or operated. In lieu of the newspaper notice, the notice may be an electronic notice posted on the department's website.

B. Public notice. The public notice shall include the following:

(I) Name, address, phone number, and representative of the agency issuing the public notice;

(II) Name and address of the applicant;

(III) A description of the proposed project, including its location and permits applied for;

(IV) For permits issued pursuant to section (7), a description of the amount and location of emission reductions that will offset the emissions increase from the new or modified source; and include information on how LAER was determined for the project, when appropriate;

(V) For permits issued pursuant to section (8), the degree of increment consumption, when appropriate;

(VI) The permitting authority's draft permit and a statement of permitting's authority to approve, approve with conditions, or deny a permit;

(VII) A statement that the public may request a public hearing on the draft permit as stated in subparagraph (12)(A)2.E. of this rule and that the public hearing will be canceled if a request is not received;

(VIII) A statement that any interested person may submit relevant information materials and views on the draft permit as stated in subparagraph (12)(A)2.F. of this; and

(IX) The time and location of the public hearing if one is requested.

C. Materials made available during the public notice period. The following materials shall be made available for public inspection during the entire public notice period at the Department of Natural Resources regional office in the region in which the proposed installation or major modification would be constructed, as well as at the Air Pollution Control Program office.

(I) A copy of materials submitted by the applicant and used in making the draft permit;

(II) A copy of the draft permit; and

(III) A copy or summary of other materials, if any, considered in making the draft permit.

D. Distribution of public notice. At the start of the public notice period, the permitting authority sends a copy of the public notice to the following:

(I) The applicant; and

(II) To officials and agencies having cognizance over the location where the proposed construction would occur as follows:

(a) The administrator;

(b) Local air pollution control agencies;

(c) The chief executive of the city and county where the installation or modification would be located;

(d) Any comprehensive regional land use planning agency;

(e) Any state air program permitting authority;

(f) Any Federal Land Manager (FLM) whose lands may be affected by emissions from the installation or modification; and

(g) Any Indian Governing Body whose lands may be affected by emissions from the installation or modification.

E. Public hearing.

(I) A public hearing shall be scheduled not less than thirty (30) nor more than forty (40) days from the date of publication of the notice.

(II) The public hearing will be held by the department if a public hearing request is received within twenty-eight (28) days of the publication of the notice, otherwise the public hearing will be canceled.

(III) At the public hearing, any interested person may submit any relevant information, materials, and views in support of or opposed to the permit.

(IV) The public hearing shall be held in the county in which all or a major part of the proposed project is to be located.

(V) The permitting authority may designate another person to conduct any hearing under this section.

F. Public comment. Any interested person may submit relevant information materials and views to the permitting authority, in writing, until the end of the fortieth day after the date of publication of the notice for public hearing.

G. Public comment and applicant response. The permitting authority shall consider all written comments submitted within the time specified in the public notice and all comments received at the public hearing, if one is held, in making a final decision on the approvability of the application. No later than ten (10) days after the close of the public comment period, the applicant may submit a written response to any comments submitted by the public. The permitting authority shall consider the applicant's response in making a final decision. The permitting authority shall make all comments available for public inspection in the same locations where the permitting authority made available prehearing information relating to the proposed installation or modification. Further, the permitting authority shall prepare a written response to all comments under the purview of the Air Pollution Control Program and make them available at the locations referred to previously.

H. Final permit. The permitting authority shall make the final permit available for public inspection at the same locations where the permitting authority made available prehearing information and public comments relating to the installation or modification. The permitting authority shall submit a copy of this final permit to the administrator.

I. Public notice exception. If the administrator has provided public notice and opportunity for public comment and hearing equivalent to that provided by this subsection, the permitting authority may make a final determination without providing public notice and opportunity for public comment and hearing required by this subsection.

3. This paragraph is for those applications not subject to section (7), (8), or (9) of this rule, but which propose an emission of five (5) or more tons of lead per year or applications containing GEP stack height demonstrations. For these applications, completing the final determination within ninety (90) calendar days after receipt of the complete application involves performing the same public participation activities as those subject to section (7), (8), or (9) of this rule, but within shorter time frames. The following specifies the new time frames:

A. Public notice shall begin no later than forty-five (45) calendar days after receipt of a complete application;

B. The public comment period will last for thirty (30) calendar days, starting with the public notice;

C. Public hearing—The public hearing will be scheduled between days twenty-three (23) and thirty (30). The permitting authority will accept comments up to the thirtieth day; and

D. Applicant response—No later than five (5) calendar days after the end of the public comment period, the applicant may submit a written response to any comments submitted.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 6—Air Quality Standards, Definitions, Sampling and Reference Methods and Air Pollution Control Regulations for the Entire State of Missouri

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.062 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2101-2104). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received four (4) comments from three (3) sources: the U.S. Environmental Protection Agency (EPA); Newman, Comley, and Ruth P.C.; and the St. Louis County Department of Public Health.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #1: The EPA recommends that the department retain the language proposed for deletion from subparagraph (3)(B)2.E. that specifies the operational temperature of the second chamber of the incinerator. It would be unclear to the public what temperature is to be monitored, and whether an alarm would be triggered by a temperature excursion, if this language is removed from the rule.
COMMENT #2: The proposed rule allows the use of manufacturer's specification or a stack test to show 99.9% combustion efficiency, however, it is unclear from the rule what minimum temperature is required if a stack test option is used. EPA recommends that the department add a minimum temperature requirement and ensure that the requirement in the rule is clear. For example, is it the average temperature during the test, the lowest temperature during the test, or some other temperature? The department should also make clear how the combustion efficiency is determined, the test methods used, and what pollutants are measured.
RESPONSE AND EXPLANATION OF CHANGE: The goal of the Permit-by-Rule is to streamline construction permitting by developing a standard set of conditions for routine projects. The purpose of the temperature requirement in the rule is to ensure that an incinerator is operated in such a way as to achieve proper combustion. Companies have routinely demonstrated that it is possible to achieve a 99.9% combustion efficiency at temperatures less than 1,600 degrees Fahrenheit. Thus, companies were not utilizing the permit-by-rule process and choosing to receive permits under 10 CSR 10-6.060 in order to have a lower temperature requirement. The change in the temperature requirement allows flexibility to companies to establish the minimum temperature that the secondary combustion chamber must be operated based upon either manufacturer's specification or stack testing. This is the same approach as would be allowed if a company to receive a permit under 10 CSR 10-6.060 and will allow more companies to utilize the permit-by-rule regulation. Subsection (3)(A) requires that all representations made in the notification regarding construction plans, operating procedures, and maximum emission rates become conditions upon the notification. Thus, the minimum temperature and residence time will need to be part of the notification, and thus conditions of the permit. So, the public will be able to tell from the permit what the minimum temperature and residence time are. As a result of this comment, subparagraph (3)(B)2.E. was changed to establish how the minimum temperature is set.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #3: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #4: The St. Louis County Department of Public Health commented in support of Comment #3 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

10 CSR 10-6.062 Construction Permits By Rule

(3) General Provisions.

(B) Permit-by-Rule.

1. Printing operations. Any printing operation (including, but not limited to, screen printers, ink-jet printers, presses using electron beam or ultraviolet light curing, and labeling operations) and supporting equipment (including, but not limited to, corona treaters, curing lamps, preparation, and cleaning equipment) which operate in compliance with the following conditions is permitted under this rule:

A. The uncontrolled emission of volatile organic compounds (VOCs) from inks and solvents (including, but not limited to, those used for printing, cleanup, or makeup) does not exceed forty (40) tons per twelve (12)-month period, rolled monthly, for all printing operations on the property. The emissions shall be calculated using a material balance that assumes that all of the VOCs in the inks and solvents used are directly emitted to the atmosphere;

B. The uncontrolled emission of hazardous air pollutants does not exceed ten (10) tons per twelve (12)-month period, rolled monthly, for all printing operations on the property. The emissions shall be calculated using a material balance that assumes that all hazardous air pollutants used are directly emitted to the atmosphere;

C. Copying and duplicating equipment employing the xerographic method are exempt from subparagraphs (3)(B)1.D.–G. of this rule;

D. Printing presses covered by this section do not utilize heat set, thermo set, or oven-dried inks. Heated air may be used to shorten drying time, provided the temperature does not exceed one hundred ninety-four degrees Fahrenheit (194°F);

E. Screen printing operations requiring temperatures greater than one hundred ninety-four degrees Fahrenheit (194°F) to set the ink are exempt from subparagraph (3)(B)1.D. of this rule;

F. The facility is not located in an ozone nonattainment area; and

G. Record keeping. The operator shall maintain records of ink and solvent usage and shall be kept in sufficient detail to show compliance with subparagraphs (3)(B)1.A. and 1.B. of this rule.

2. Crematories and animal incinerators. Any crematory or animal incinerator that burns for disposal ninety percent (90%) or more by weight (on a calendar quarter basis and excluding the weight of auxiliary fuel and combustion air) of human remains, human pathological wastes, or animal carcasses and operates in compliance with the following conditions is permitted under this rule:

A. The materials to be disposed of are limited to noninfectious human materials removed during surgery, labor and delivery, autopsy, or biopsy including body parts, tissues and fetuses, organs, bulk blood and body fluids, blood or tissue laboratory specimens; and other noninfectious anatomical remains or animal carcasses in whole or in part. Illegal and waste pharmaceutical drugs may also be burned for disposal provided they constitute less than ten percent (10%) by weight (on a calendar quarter basis and excluding the

weight of auxiliary fuel and combustion air). The owner or operator shall minimize the amount of packaging fed to the incinerator, particularly plastic containing chlorine. The incinerators shall not be used to dispose of other non-biological medical wastes including, but not limited to, sharps, rubber gloves, intravenous bags, tubing, and metal parts;

B. The manufacturer's rated capacity (burn rate) is two hundred (200) pounds per hour or less;

C. The incinerator is a dual-chamber design;

D. Burners are located in each chamber, sized to manufacturer's specifications, and operated as necessary to maintain the minimum temperature requirements of subparagraph (3)(B)2.E. of this rule at all times when the unit is burning waste;

E. The secondary combustion chamber shall maintain a minimum temperature and gas residence time established through manufacturer's specification or stack test results that demonstrate a ninety-nine point nine percent (99.9%) combustion efficiency. The temperature shall be monitored with equipment that is accurate to plus or minus two percent (+2%) and continuously recorded. The thermocouples or radiation pyrometers shall be fitted to the incinerator and wired into a manual reset noise alarm such that if the temperature in either of the two (2) chambers falls below the minimum temperature above, the alarm will sound at which time plant personnel shall take immediate measures to either correct the problem or cease operation of the incinerator until the problem is corrected;

F. There are no obstructions to stack flow, such as by rain caps, unless such devices are designed to automatically open when the incinerator is operated. Properly installed and maintained spark arresters are not considered obstructions;

G. Each incinerator operator is trained in the incinerator operating procedures as developed by the American Society of Mechanical Engineers (ASME), by the incinerator manufacturer, or by a trained individual with more than one (1) year experience in the operation of the incinerator that the trainee will be operating. Minimum training shall include basic combustion control parameters of the incinerator and all emergency procedures to be followed should the incinerator malfunction or exceed operating parameters. An operator who meets the training requirements of this condition shall be on duty and immediately accessible during all periods of incinerator operation. The manufacturer's operating instructions and guidelines shall be posted at the unit and the unit shall be operated in accordance with these instructions;

H. The incinerator has an opacity of less than ten percent (10%) at all times;

I. Heat is provided by the combustion of natural gas, liquid petroleum gas, or Number 2 fuel oil with less than fifteen ten thousandths percent (0.0015%) sulfur by weight, or by electric power; and

J. Record keeping. The operator shall maintain a log of all alarm trips and the resultant action taken. A written certification of the appropriate training received by the operator, with the date of training, that includes a list of the instructor's qualifications or ASME certification school shall be maintained for each operator. The operator shall maintain an accurate record of the monthly amount and type of waste combusted.

3. Surface coating. Any surface coating activity or stripping facility that operates in compliance with the following conditions is permitted under this rule:

A. Metalizing, spraying molten metal onto a surface to form a coating, is not permitted under this permit-by-rule. The use of coatings that contain metallic pigments is permitted;

B. All facilities implement good housekeeping procedures to minimize fugitive emissions, including:

(I) Cleaning up spills immediately;

(II) Operating booth or work area exhaust fans when cleaning spray guns and other equipment; and

(III) Storing new and used coatings and solvents in closed containers and removing all waste coatings and solvents from the site by an authorized disposal service or disposing of them at a permitted on-site waste management facility;

C. Drying and curing ovens are either electric or meet the following conditions:

(I) The maximum heat input to any oven must not exceed forty (40) million British thermal units (Btus) per hour; and

(II) Heat shall be provided by the combustion of one (1) of the following: natural gas; liquid petroleum gas; fuel gas containing no more than twenty (20.0) grains of total sulfur compounds (calculated as sulfur) per one hundred (100) dry standard cubic feet; or Number 2 fuel oil with not more than fifteen ten thousandths percent (0.0015%) sulfur by weight;

D. Emissions are calculated using a material balance that assumes that all VOCs and hazardous air pollutants in the paints and solvents used are directly emitted to the atmosphere. The total uncontrolled emissions from the coating materials (as applied) and cleanup solvents shall not exceed the following for all operations:

(I) Forty (40) tons per twelve (12)-month period, rolled monthly, of VOCs for all surface coating operations on the property;

(II) A sum of twenty-five (25) tons per twelve (12)-month period, rolled monthly, of all hazardous air pollutants for all surface coating operations on the property; and

(III) Each individual hazardous air pollutant shall not exceed the emission threshold levels established in 10 CSR 10-6.060(12)(J), rolled monthly;

E. The surface coating operations are performed indoors, in a booth, or in an enclosed work area. The booth shall be designed to meet a minimum face velocity at the intake opening of each booth or work area of one hundred feet (100') per minute. Emissions shall be exhausted through elevated stacks that extend at least one and one-half (1 1/2) times the building height above ground level. All stacks shall discharge vertically. There shall be no obstructions to stack flow, such as rain caps, unless such services are designed to automatically open when booths are operated;

F. For spraying operations, emissions of particulate matter are controlled using either a water wash system or a dry filter system with a ninety-five percent (95%) removal efficiency as documented by the manufacturer. The face velocity at the filter shall not exceed two hundred fifty feet (250') per minute or that specified by the filter manufacturer, whichever is less. Filters shall be replaced according to the manufacturer's schedule or whenever the pressure drop across the filter no longer meets the manufacturer's recommendation;

G. Coating operations are conducted at least fifty feet (50') from the property line and at least two hundred fifty feet (250') from any recreational area, residence, or other structure not occupied or used solely by the owner or operator of the facility or the owner of the property upon which the facility is located;

H. The facility is not located in an ozone nonattainment area; and

I. Record keeping. The operator shall maintain the following records and reports:

(I) All material safety data sheets for all coating materials and solvents;

(II) A monthly report indicating the days the surface coating operation was in operation and the total tons emitted during the month, and the calculation showing compliance with the rolling average emission limits of subparagraph (3)(B)3.D. of this rule;

(III) A set of example calculations showing the method of data reduction including units, conversion factors, assumptions, and the basis of the assumptions; and

(IV) These reports and records shall be immediately available for inspection at the installation.

4. Livestock markets and livestock operations. Any livestock market or livestock operation including animal feeding operations and concentrated animal feeding operations as those terms are defined by 40 CFR 122.23, that was constructed after November 30, 2003, and operates in compliance with the following conditions is permitted under this rule. In addition, any manure storage and

application system directly associated with the livestock markets or livestock operations such that these manure storage and application systems are operated in compliance with the following conditions are also permitted under this rule:

A. All facilities implement the following building cleanliness and ventilation practices:

(I) Buildings are cleaned thoroughly between groups of animals;

(II) Manure and spilled feed are scraped from aisles on a regular basis, at least once per week;

(III) Ventilation fans, louvers, and cowlings are regularly cleaned to prevent excessive buildup of dust, dirt, or other debris that impairs performance of the ventilation system;

(IV) Air inlets are cleaned regularly to prevent excessive buildup of dust, dirt, or other debris that reduces airflow through the inlets;

(V) Ceiling air inlets are adjusted to provide adequate airflow (based on design ventilation rates) to the building interior;

(VI) For high-rise structures, the manure storage area includes engineered natural or mechanical ventilation. This ventilation must be maintained and cleaned regularly to prevent excessive buildup of dust, dirt, or other debris that impairs performance of the ventilation system;

(VII) For deep-bedded structures, bedding and/or litter used in the animal living area is maintained in a reasonably clean condition. Indications that the bedding is not reasonably clean include extensive caking, manure coating animals or birds, and the inability to distinguish bedding material from manure. Bedding or litter with excessive manure shall be removed and replaced with clean bedding or litter; and

(VIII) For automatic feed delivery systems, feed lines have drop tubes that extend into the feeder to minimize dust generation;

B. All facilities implement the following manure storage practices:

(I) Buildings with flush alleys, scrapers, or manure belts are operated to remove manure on a regular schedule, at least daily;

(II) Buildings with shallow pits, four feet (4') deep or less, are emptied on a regular schedule, at least once every fourteen (14) days;

(III) Feed, other than small amounts spilled by the animals, is not disposed of in the manure storage system;

(IV) All lagoons are regularly monitored for solids buildup, at least once every five (5) years. Lagoon sludge shall be removed and properly disposed of when the sludge volume equals the designed sludge volume; and

(V) Manure compost piles or windrows are turned or otherwise mixed regularly so that the temperature within the pile or windrow is maintained between one hundred five degrees Fahrenheit (105°F) and one hundred fifty degrees Fahrenheit (150°F);

C. The operator considers wind direction and velocity when conducting surface land application, and manure is not applied within five hundred (500') feet from a downwind inhabited residence;

D. Dead animals are not disposed of in the manure storage system unless the system is specifically designed and managed to allow composting of dead animals. Dead animals shall be removed from buildings daily; and

E. Record keeping. *(Not Applicable)*

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 6—Air Quality Standards, Definitions, Sampling and Reference Methods and Air Pollution Control Regulations for the Entire State of Missouri

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.065 Operating Permits **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2104-2126). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received a total of seven (7) comments on this rulemaking. Three (3) comments on this rulemaking were from the U.S. Environmental Protection Agency (EPA), one (1) comment was from Newman, Comley, and Ruth, two (2) comments were from the St. Louis County Department of Public Health, and one (1) comment was from the Regulatory Environmental Group For Missouri (REGFORM).

COMMENT #1: The EPA commented that, as previously recommended, the department should revise items 2. and 3. of the Regulatory Impact Report (RIR) to clarify which sources specifically would no longer need to obtain a basic operating permit, how the department will be made aware of the presence of new sources if not requiring a basic operating permit, which "other air program rules" the source would need to follow and how compliance with "other air program rules" will be enforced. The Response to Comment document states that these changes were made; however, EPA does not see the revised language to items 2. and 3. in the RIR posted on the Missouri Regulatory Action Tracking System webpage.
RESPONSE: The department has updated the RIR and updated the reference document on the department web site. In the updated RIR, the department provided additional information on which sources specifically would no longer need to obtain a basic operating permit, how the department would be made aware of the presence of new sources if not requiring a basic operating permit, which "other air program rules" the source would need to follow, and how compliance with "other air program rules" would be enforced. No changes were made to the rule text as a result of this comment.

COMMENT #2: The EPA commented that, as previously commented, they recommend the department create separate standalone rules (e.g., promulgating 10 CSR 10-6.066 Intermediate State Permits to Operate and 10 CSR 10-6.067 Title V Operating Permits) to increase clarity to the public on the different permitting programs in the state and the permitting expectations of those programs if the department finalizes the revisions to 10 CSR 10-6.065 as proposed (i.e., removing the basic operating permit program).
RESPONSE: As responded to previously, the department plans to review separating 10 CSR 10-6.065 into two (2) rules for Intermediate State Operating Permits and Operating Permits. The department will continue to evaluate ways to improve the clarity of this rule, including EPA's suggestion to separate this rule into two (2) separate rules. However, the department does not plan on pursuing this option at this time. No changes were made to the rule text as a result of this comment.

COMMENT #3: The EPA commented that, as previously commented, they recommend that the department consider switching the requirement, in subsection (5)(D), that a source provide notification to the state if it wants to optout of unified review to a requirement that a source provide notification to the state if it wants to opt-in to unified review instead.
RESPONSE: As responded to previously, section 643.078.3 RSMo. reads that "Any person who wishes to construct or modify and operate any regulated air contaminant source shall submit an application

to the department for the unified review of a construction permit application under section 643.075 and an operating permit application under this section, unless the applicant requests in writing that the construction and operating permit applications be reviewed separately". Because of the authority granted in section 643.078.3 RSMo., subsection (5)(D) cannot be changed. As a result of this comment no changes have been made to rule text.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #4: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #5: The St. Louis County Department of Public Health commented in support of Comment #4 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

COMMENT #6: REGFORM commented that they support the removal of a Basic State Operating Permit for certain small air sources and elimination of this provision meets the Red Tape Reduction initiative to remove regulatory burdens not associated with any related environmental benefits.
RESPONSE: The department appreciates this supportive comment to remove unnecessary regulatory burdens that are not connected with environmental benefits, while still meeting Red Tape Reduction directives. No changes were made to rule text as a result of this comment.

COMMENT #7: The St. Louis County Air Pollution Control Program commented that they support the proposed revisions in this rulemaking.
RESPONSE: The department appreciates this supportive comment of the proposed rule amendment, and as a result of this comment no changes have been made to rule text.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 6—Air Quality Standards, Definitions, Sampling and Reference Methods and Air Pollution Control Regulations for the Entire State of Missouri

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.170 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2126-2127). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received eight (8) comments on this rulemaking: two (2) from the U.S. Environmental Protection Agency (EPA), three (3) from Newman, Comley, and Ruth P.C., and three (3) from St. Louis County Department of Public Health.

COMMENT #1: The EPA commented that they previously recommended that the department add provisions to the rule to make it clear what a "reasonable degree" is, which "techniques" the director might approve, and how the director might make that determination. The EPA believes it is appropriate to provide this comment since these recommendations would strengthen the rule language and/or provide clarity to the public. Without these provisions, EPA would need to evaluate the approvability of this provision when submitted as a State Implementation Plan revision.
RESPONSE: Due to the broad applicability of this rule it is difficult to draft rule language that could be applied in all cases to which this rule applies. The necessary measures for determining the origin and nature of particulate matter emissions that travel beyond a property line are handled on a case by case basis. In many cases the nature and origin of fugitive particulate matter emissions is obvious and does not require any scientific measurements. In cases where a more rigorous investigation is required, the department will use the techniques necessary to make a reasonable determination. No changes were made to the rule text as a result of this comment.

COMMENT #2: The EPA recommends that the department provide regulatory language on what record keeping and reporting requirements would exist for a facility to determine compliance with the rule.
RESPONSE: Since this rule does not prescribe monitoring or control requirements the department cannot designate record keeping or reporting requirements. No changes were made to the rule text as a result of this comment.

COMMENT #3: The St. Louis County Department of Public Health commented, in part (3)(A)1.A.(IV), a semi-colon is used after the word facility, followed by the word "or". Both the semi-colon and the word "or" seem to be typos. It appears the semi-colon should instead be a period, and the word "or" should be removed.
RESPONSE: The rule text in part (3)(A)1.A.(IV) is correct as proposed because it transitions the rule text into the next subparagraph. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #4: The St. Louis County Department of Public Health commented, it appears there is no definitive upper particle size limit. For practical purposes, this rule could now be used in a manner similar to how it was used prior to the state having a regulatory definition of particulate matter, at the discretion of the director.
COMMENT #5: Newman, Comley, and Ruth P.C. commented, the firm had previously resolved an issue of whether "bees wings" were considered fugitive particulate matter. Since the "bees wings" were greater than ten micrometers (10 μm) it was determined that they were not considered fugitive particulate matter.
RESPONSE AND EXPLANATION OF CHANGE: As a result of this comment, the department will add an upper size limit to the definition of particulate matter in subsection (2)(F) of this rule because particles greater than one hundred micrometers (100 μm) are not defined as particulate matter.

COMMENT #6: Newman, Comley, and Ruth P.C. commented facilities constructed before November 30, 1990 and located within the city limits of any municipality should be exempt from this rule.
RESPONSE: Since the commenter did not provide justification for this exemption and the department is not able to justify this exemption, no changes were made to the rule text as a result of the comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #7: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #8: The St. Louis County Department of Public Health commented in support of Comment #7 because regulation requirements must be clear for enforcement purposes.
RESPONSE AND EXPLANATION OF CHANGE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff is revising the language in paragraphs (3)(A)1. and (3)(A)2. to retain the word "shall" in order to clarify the obligation for facilities.

10 CSR 10-6.170 Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin

(2) Definitions.

(F) Particulate matter—Any liquid or solid material, except uncombined water, that exists in a finely divided form with an aerodynamic diameter smaller than one hundred micrometers (100 μm).

(3) General Provisions.

(A) Restrictions to Limit Fugitive Particulate Matter Emissions.

1. No person shall cause or allow fugitive particulate matter emissions to—

A. Go beyond the premises of origin in such quantities that the particulate matter may be found on surfaces beyond the property line of origin due to the following activities:

(I) Handling, transporting, or storing of any material;

(II) Construction, repair, cleaning, or demolition of a building or its appurtenances;

(III) Construction or use of a road, driveway, or open area; or

(IV) Operation of a commercial or industrial facility; or

B. Remain visible in the ambient air beyond the property line of origin.

2. The nature or origin of the particulate matter shall be determined to a reasonable degree of certainty by a technique proven to be accurate and approved by the director.

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ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.220 Restriction of Emission of Visible Air Contaminants **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2127-2129). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received nine (9) comments on this rulemaking: seven (7) from the U.S. Environmental Protection Agency (EPA), one (1) from Newman, Comley, and Ruth P.C., and one (1) from St. Louis County Department of Public Health.

COMMENT #1: The EPA commented that, as previously commented, subsection (1)(A) which exempts internal combustion engines from 10 CSR 10-6.220 should be revised to only exempt internal combustion engines firing natural gas or other clean gaseous fuels to ensure that the department's State Implementation Plan (SIP) submission meets the requirements of sections 110(l) and 193 of the Clean Air Act.
RESPONSE: The exemption in subsection (1)(A), established in the November 2016 SIP submittal is not proposed for change at this time. The current approved SIP rule text includes an exemption for all internal combustion engines throughout most of the state. Amending subsection (1)(A) to only exempt internal combustion engines firing gaseous fuels would effectively add new requirements for owners of emission units that were never regulated under this rule. No changes were made to the rule text as a result of this comment.

COMMENT #2: The EPA commented that, as previously commented, they recommend that the department consider exempting Portland cement kilns from the rule altogether in section (1) as it has for Industrial, Commercial, and Institutional Boilers and Process Heaters subject to 40 CFR 63, Subparts DDDDD, JJJJJ, and UUUUU, if all the Portland cement plants in Missouri are subject to 40 CFR 63, Subparts LLL and EEE.
RESPONSE: The department has included an exemption for emission units subject to equivalent or stricter emission limits under 10 CSR 10-6.075. Under 10 CSR 10-6.075, 40 CFR 63 Subparts LLL and EEE are incorporated by reference and those emission units determined to have stricter requirements under these federal subparts will be exempt from 10 CSR 10-6.220. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following three (3) comments, one (1) response that addresses these concerns is at the end of these three (3) comments.

COMMENT #3: The EPA commented that, as previously commented, they recommend that the department further explain its rationale in the regulatory impact report (RIR) why the visible emission limits in section (3)(A) seem to still apply to Portland cement kilns even though the monitoring requirement has been removed. In some cases, Portland cement operations have had difficulty with detached plumes or secondary formation of particulate matter away from the stack which are often not detectable by a continuous opacity monitoring system (COMS) or continuous monitoring system at the stack location, so it's possible the department may be retaining the numerical Portland cement kiln opacity limits at section (3)(A) for these types of instances. The public can only assume that this is so the state can

still act on opacity emissions exceeding the numerical thresholds which are otherwise met at the stack and verified through the continuous monitoring required by 40 CFR 63, subparts LLL and EEE.
COMMENT #4: The EPA commented that, as previously commented, they recommend that the department revise the RIR language to reference the correct Code of Federal Regulations citation as follows, "strict particulate matter (PM) limits in 40 CPR 60 63 Subparts LLL and EEE." The Response to Comment document states that the department intends to modify the RIR but the version of the RIR on the department's Regulatory Action Tracking System webpage does not contain the revisions.
COMMENT #5: The EPA commented that, as previously commented, they recommend that the department revise the RIR language to reference the correct term as follows, "required to monitor PM emissions using PM continuous opacity emissions monitoring systems (CEMS) which are more sensitive than COMS." The Response to Comment document states that the department intends to modify the RIR but the version of the RIR on the department's Regulatory Action Tracking System webpage does not contain the revisions.
RESPONSE: The department has updated the RIR and posted it on the department's Regulatory Action Tracking System webpage. No changes were made to the rule text as a result of this comment.

COMMENT #6: The EPA commented that, as previously commented, there are references in this rule to 10 CSR 10-6.030(22); however, section (22) does not exist in the state's 10 CSR 10-6.030 Sampling Methods. The EPA would not act on this SIP submission until 10 CSR 10-6.030 was also submitted to the EPA.
RESPONSE: The department is currently in the process of amending rule 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources and plans to submit this rule for inclusion into the SIP before, or concurrently with, the submittal to EPA of amendments to 10 CSR 10-6.220. No changes were made to the rule text as a result of this comment.

COMMENT #7: The EPA commented that, as previously commented, they encourage the department to assess the need for adding a reference to 10 CSR 10-6.030(22) in sections (2), (3), and (5) of this rule because those sections already specify which 40 CFR 60 requirements apply. The EPA states, it may be unnecessary to divert the public to another state regulation, which then incorporates a federal regulation by reference, and provides no additional clarity, when the requirement is already specified in sections (2), (3), and (5) of this rule.
RESPONSE: The department appreciates this comment and for all air rules found in 10 CSR 10-Chapters 1–6, where stack testing methods or guidance documents are mentioned more than once, a reference to rule 10 CSR 10-6.030 reduces cumbersome rule text required under section 536.031.4., RSMo. The purpose of 10 CSR 10-6.030 is to manage the incorporations by reference of various test methods under one (1) rule where publication dates and addresses can easily be updated under a single rulemaking, as necessary. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #8: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #9: The St. Louis County Department of Public Health commented in support of Comment #8 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

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ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.261 Control of Sulfur Dioxide Emissions **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2129-2134). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received a total of four (4) comments from three (3) sources: the U.S. Environmental Protection Agency (EPA); Newman, Comley, and Ruth P.C.; and the St. Louis County Department of Public Health.

COMMENT #1: The EPA commented that, based on the information provided in the Regulatory Impact Report (RIR) response to comment document, the RIR, and the Rulemaking Report; EPA is concerned with the proposed rule text removing "Table I–Sources with SO2 emission limits necessary to address the 2010 1-hour SO2 National Ambient Air Quality Standard" from subsection (3)(A) and removing the requirement in subsection (3)(D) for owners or operators of sources in Jackson and Jefferson Counties to only accept delivery of only ultra-low sulfur distillate fuel oil for use in unit(s) fueled by diesel, No. 1 fuel oil, and/or No. 2 fuel oil by January 1, 2017.

The RIR response to comment document indicates that the department intends to submit a redesignation request to EPA for the Jackson County one (1)-hour Sulfur Dioxide (SO2) nonattainment area. To redesignate an area to attainment of a National Ambient Air Quality Standard (NAAQS), the department must demonstrate to EPA that the area is attaining the standard based on permanent and enforceable conditions. Provisions in Table I were specifically listed in the department's 2015 Nonattainment Area (NAA) Plan for the Jackson County 2010 one (1)-hr SO2 nonattainment area as necessary for attainment of the NAAQS. By removing the limits from the SO2 rule, and not describing why the specific limit is no longer necessary or providing a citation to another document where the emission limit is duplicated (and both permanent and enforceable), the removal of Table I from 10 CSR 10-6.261, and the ultra-low sulfur distillate fuel oil requirement, introduces uncertainty as to how this will ensure protection of the NAAQS. For EPA to redesignate the area to attainment, the department would need to provide additional explanation for why the limits originally identified in Table I, and the requirement

to burn ultra-low sulfur fuel in applicable units, are no longer necessary.
RESPONSE: The department evaluated the need for the limits in Table 1 of the rule and the requirements for ultra-low sulfur distillate fuel. The department determined that these requirements are redundant and not necessary for SO2 control requirements in the Jefferson and Jackson County nonattainment areas. Since the department has withdrawn the attainment demonstration plans for both the Jefferson and Jackson County SO2 nonattainment areas, there are no approved or outstanding state implementation plan (SIP) revisions relying on any emission reductions from this rule. In addition, the only liquid fuel commercially available to sources located in the nonattainment areas is ultra-low sulfur distillate fuel. Therefore, the requirements provided no true emission benefit, and was never necessary for the area to attain the standard. Clean Air Act Section 107(d)(3)(E)(iii) states that the administrator may only redesignate an area to attainment if it determines that the improvement in air quality is due to permanent and enforceable reductions in emissions. The reductions in emissions that led to the improvement in air quality in both of the SO2 nonattainment areas, were the reductions at the Veolia and Doe Run Herculaneum facilities. These reductions are already permanent and enforceable through other mechanisms than this rule. Therefore, the requirement for redesignation is already satisfied for both of the state's SO2 nonattainment areas. No changes were made to the rule text as a result of this comment.

COMMENT #2: EPA commented that, as previously commented, item 3 in the RIR discusses "the environmental and economic costs and benefits of the proposed rulemaking". However, there is no discussion on the environmental costs or benefits of the proposal. As an example, how does removing the provision in subsection (3)(D) that requires sources in Jackson and Jefferson counties to only use ultra-low sulfur distillate fuel oil impact attainment and maintenance of the 2010 SO2 NAAQS? Does removing this fuel restriction impact the environment or negatively affect SIPs that the department has submitted for approval? At a minimum, the department should explain how the change in the limit of liquid fuel sulfur content in Jackson County from fifteen (15) parts per million (ppm) to 35,249 ppm (pre-1968 units) or 8,812 ppm (post-1968 units) would not impact the Jackson County NAA's ability to attain and or maintain the NAAQS.
RESPONSE: As stated in the response to Comment 1, none of the stationary diesel-burning sources in or around the Jackson County nonattainment area were burning any diesel fuel except for ultra-low sulfur distillate fuel and that no other diesel fuel was commercially available to them. No true emission reductions were achieved when the requirement was originally established. Therefore, the requirement is redundant, unnecessary, and provides no additional air quality benefit. Nothing in the SIP relies upon actual emission reductions from this requirement in order to demonstrate attainment or maintenance of the NAAQS. Removing the requirement helps achieve the goal of Executive Order 17-03,which is to remove regulatory restrictions that are not necessary for the health, safety, or welfare of Missouri residents. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #3: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #4: The St. Louis County Department of Public Health commented in support of Comment #2 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

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ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.330 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2134-2137). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received four (4) comments on this proposed amendment: one (1) from Newman, Comley, and Ruth P.C., one (1) from St. Louis County Department of Public Health, and two (2) from department staff.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #1: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #2: The St. Louis County Department of Public Health commented in support of Comment #3 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

COMMENT #3: Department staff commented that there is a need to define the terms "retorts" and "furnaces" under (2)(C) and why they are not subject to this rule. For example, the emissions from a kiln are from the pyrolysis of the wood and it should not matter how the kiln is lit (or started) by a direct or indirect source.

RESPONSE: This request is beyond the scope of the rulemaking at this time. The department plans to investigate the potential need to define these terms, and if it is determined to be appropriate the department will add definitions for these terms in a future rulemaking. No changes were made as a result of this rulemaking.

COMMENT #4: Department staff commented that the definition of "facility" should be changed to "installation" per guidelines issued by EPA. This definition should also include the Standard Industrial Classification code as well as the location and ownership relationship.
RESPONSE AND EXPLANATION OF CHANGE: As a result of this comment, the department will not change the term "installation" to "facility" as proposed and will add a definition for the term "installation."

10 CSR 10-6.330 Restriction of Emissions From Batch-Type Charcoal Kilns

(2) Definitions.

(F) Fill capacity—The maximum amount of wood that can be properly loaded into a charcoal kiln prior to the burn cycle.

(G) Installation—All source operations including activities that result in fugitive emissions, that belong to the same industrial grouping (that have the same two (2)-digit code as described in the Standard Industrial Classification Manual, 1987), and any marine vessels while docked at the installation, located on one (1) or more contiguous or adjacent properties and under the control of the same person (or persons under common control).

(3) General Provisions.

(D) The owner or operator of charcoal kilns at charcoal manufacturing installations shall develop, submit for department approval, and establish a standard operating procedures manual for each charcoal manufacturing installation. At a minimum, this manual shall describe—

1. Safe charcoal kiln operation;
2. Bundle stacking (including adequate platform of logs to enhance combustion);
3. Use of properly seasoned wood (cover mixing of wood species, if applicable);
4. Control of fugitive emissions from each charcoal kiln (e.g. "mudding" cracks and doors) and each emission control device; and
5. Methods of reporting and recordkeeping under section (4) of this rule.

(4) Reporting and Record Keeping.

(A) Owners or operators of all charcoal kilns shall maintain a file on each active charcoal kiln with the following information for a minimum of five (5) years from the date the data was collected:

1. Average annual production (tons of charcoal per charcoal manufacturing installation per year divided by the number of charcoal kilns at the charcoal manufacturing installation);
2. Start-up time (hour and minute) for each burn cycle;
3. Emission control device temperature (in degrees Fahrenheit) throughout each burn cycle shall be measured at a point in the emission control device where gas residence time is no less than the applicable residence time under paragraph (3)(B)4. of this rule;
4. The emission control device temperature shall be continuously displayed and recorded by a continuous recording device;
5. Daily log for each charcoal kiln control system that includes start-up time(s), cool-down time(s), re-light time(s), and inspections performed (e.g. burn chamber);
6. Monthly log for each charcoal kiln control system that includes fuel usage and, where more than one (1) type of fuel is used, fuel types and times of usage;
7. Malfunction log for each charcoal manufacturing installation that includes a description of each malfunction cause, duration, and actions taken to remedy the malfunction; and
8. Performance test reports for all emission control devices tested.

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ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.372 Cross-State Air Pollution Rule NO_x Annual Trading Program **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2137-2144). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received a total of two (2) comments on this rulemaking. One (1) comment was from Newman, Comley, and Ruth, and one (1) comment was from the St. Louis County Air Pollution Control Program.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #1: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #2: The St. Louis County Department of Public Health commented in support of Comment #1 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

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ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.374 Cross-State Air Pollution Rule NO_x Ozone Season Group 2 Trading Program **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2144-2151). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received a total of three (3) comments on this rulemaking. One (1) comment on this rulemaking was from the U.S. Environmental Protection Agency (EPA), one (1) comment was from Newman, Comley, and Ruth P.C., and one (1) comment was from the St. Louis County Department of Public Health.

COMMENT #1: The EPA commented that, as previously commented, the Regulatory Impact Report (RIR) and the Rulemaking Report describing the department's proposed action to incorporate the Cross State Air Pollution Rule (CSAPR) Federal Implementation Plan (FIP) into the State Implementation Plan by reference included some inconsistencies with the FIP methodology for allocating CSAPR nitrogen oxide Ozone Season Group 2 allowances. Specifically, EPA had concern with the Rulemaking Report listing three (3) sections (40 CFR 97.811(a), 40 CFR 97.811(b)(l), and 40 CFR 97.812(a)) that should not be included in the list of exclusions and the RIR language does not explain the differences between allocation methodologies in the proposed rule text for ozone season program compliance versus annual program compliance. The Response to Comment document states that the department "plans to update question number three (3) of the Rulemaking Report to remove the references to "40 CFR 97.811(a), 40 CFR 97.811(b)(l), and 40 CFR 97.812(a)" and "provide a description of the difference between the alternative allocation methodologies (alternative approaches) in item 7. of the RIR so that it is clear what they are and which state CSAPR rules they affect." However, this revised language was not available in the documents posted on the department Regulatory Action Tracking System webpage for review.
RESPONSE: As a result of this comment, the department updated question number three (3) of the Rulemaking Report to remove the references to 40 CFR 97.811(a), 40 CFR 97.811(b)(1), and 40 CFR 97.812(a) since the department will not be administering the CSAPR Ozone Season Group 2 trading program. In response to EPA's comment concerning the RIR, the department has updated and provided a description of the difference between the alternative allocation methodologies (alternative approaches) in question 7 of the RIR so that it is clear what they are and which state CSAPR rules they affect. The updates to the RIR will be included with the rule amendment package.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #2: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #3: The St. Louis County Department of Public Health commented in support of Comment #4 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

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ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.376 Cross-State Air Pollution Rule Annual SO_2 Group 1 Trading Program **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2151-2158). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received a total of two (2) comments on this rulemaking. One (1) comment was from Newman, Comley, and Ruth, and one (1) comment was from the St. Louis County Air Pollution Control Program.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #1: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #2: The St. Louis County Department of Public Health commented in support of Comment #1 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 6—Air Quality Standards, Definitions, Sampling and Reference Methods and Air Pollution Control Regulations for the Entire State of Missouri

ORDER OF RULEMAKING

By the authority vested in the Missouri Air Conservation

Commission under section 643.050, RSMo 2016, the commission amends a rule as follows:

10 CSR 10-6.390 Control of NO_x Emissions From Large Stationary Internal Combustion Engines **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on August 1, 2018 (43 MoReg 2158-2161). No changes were made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Natural Resources' Air Pollution Control Program received a total of five (5) comments on this rulemaking. Three (3) comments on this rulemaking were from the U.S. Environmental Protection Agency (EPA), one (1) comment was from Newman, Comley, and Ruth, and one (1) comment was from the St. Louis County Air Pollution Control Program.

COMMENT #1: The EPA previously commented that the department will need to submit a demonstration showing how the added exemption for spark ignition engines to the exemption provided at paragraph (1)(B)2., to the State Implementation Plan (SIP) submission meets the requirements of section 110(l) and 193 also known as the "anti-backsliding" provisions of the Clean Air Act (CAA). The Response to Comment document indicates that a demonstration was posted to the department's Regulatory Action Tracking System webpage. While EPA would agree that a twenty-five (25) ton per year nitrogen oxide source is unlikely to have a significant impact on air quality, the demonstration does not discuss air quality near the exempt sources. The EPA recommends that the department add rationale why this SIP change would not impact attainment of standards near the exempt source to ensure that the SIP meets the anti-backsliding requirements of the CAA section 110(l).
RESPONSE: The department will revise the anti-backsliding demonstration to add information supporting that the new exemption would not substantially impact National Ambient Air Quality Standards near the exempt source, and include the revised demonstration with the state implementation plan revision request. No changes were made to rule text as a result of this comment.

COMMENT #2: The EPA commented that, as previously commented, there are three (3) references to the regulatory citation 10 CSR 10-6.030(22); however, section (22) does not exist in the SIP approved 10 CSR 10-6.030 Sampling Methods. The EPA understands, from review of the department's Regulatory Action Tracking System webpage, that the department is in the process of revising 10 CSR 10-6.030 Sampling Methods and that those potential rule changes were made available for public comment from May 15, 2018, to August 02, 2018. As such, EPA would not act on this submission until 10 CSR 10-6.030 was also submitted to EPA.
RESPONSE: The department is currently in the process of amending rule 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources and plans to submit this rule for inclusion into the SIP before, or concurrently with, the submittal to EPA of amendments to 10 CSR 10-6.390. No changes were made to rule text as a result of this comment.

COMMENT #3: The EPA commented that, as previously commented, EPA encourages the department to assess the need for adding a reference to 10 CSR 10-6.030(22) to sections (4) and (5) of this rule. These sections already specify that the requirements are for a Continuous Emissions Monitoring Station installed to meet the requirements of 40 CFR Part 60, Appendix B and F. The proposed rule text language for the potential revisions to 10 CSR 10-6.030, adding section (22), just incorporates 40 CFR Part 60 by reference. It may be unnecessary to divert the public to another state regulation, which then incorporates a federal regulation by reference, and provides no additional clarity, when the requirement is already specified in sections (4) and (5).
RESPONSE: The department appreciates this comment and for all air rules found in 10 CSR 10-Chapters 1–6, where stack testing methods or guidance documents are mentioned more than once, a reference to rule 10 CSR 10-6.030 reduces cumbersome rule text required under section 536.031.4., RSMo. The purpose of 10 CSR 10-6.030 is to manage the incorporations by reference of various test methods under one (1) rule where publication dates and addresses can easily be updated under a single rulemaking, as necessary. No changes were made to the rule text as a result of this comment.

Due to similar concerns expressed in the following two (2) comments, one (1) response that addresses these concerns is at the end of these two (2) comments.

COMMENT #4: Newman, Comley, and Ruth P.C. made a general comment that removing the word "shall" from a rule requirement could be interpreted that the requirement is no longer necessary. Regulations must be clear and concise as to the intent of the regulation. The department should review all instances of deleting the word "shall" and consider retaining it.
COMMENT #5: The St. Louis County Department of Public Health commented in support of Comment #4 because regulation requirements must be clear for enforcement purposes.
RESPONSE: The department appreciates these concerns over removal of the word "shall" in rule text. All 10 CSR 10 rules were reviewed in compliance with Executive Order 17-03 with the purpose of making rule requirements clear. Staff reviewed the executive order rulemakings and determined that, in certain instances, the removal of the word "shall" may be interpreted to suggest that a previously mandatory obligation had become discretionary. For this rulemaking, staff re-reviewed the use of the word "shall" and, since removal of the word "shall" did not change the regulatory requirement, no changes were made to the rule text as a result of these comments.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 2—Commission Procedures

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.365, 260.370, 260.400, and 260.437, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-2.010 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1759). Sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would remove unnecessary rule language and make a minor adjustment to the format of the rule. There was no other testimony on this rule at the hearing.

COMMENT #1: Since proposal of the rule amendment, Department staff determined that the proposed amendment may be interpreted to

suggest that a previously mandatory Department obligation had become discretionary. The proposed amendment would modify the language of that requirement from "shall" to "will". Because those terms may have different legal effect, the change may be misinterpreted.
RESPONSE AND EXPLANATION OF CHANGE: The Department is revising the language in one location in the rule in order to retain the word "shall", which will clarify the Department's obligation. The revised language is included in the Order of Rulemaking below.

10 CSR 25-2.010 Voting Procedures

(5) If a quorum of commissioners is not present at the time of a public hearing published for rulemaking and it is necessary to delay the public hearing due to the lack of a quorum, the department shall issue a news release announcing the new time, date, and location of the public hearing and include in that news release the new submittal date for written public comments.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 2—Commission Procedures

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 621.250, and 640.013, RSMo 2016, the commission hereby rescinds a rule as follows:

10 CSR 25-2.020 Hazardous Waste Management Commission Appeals and Requests for Hearings **is rescinded**.

A notice of proposed rulemaking containing the proposed rescission was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1759). No changes were made to the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed rescission would remove a rule that is outdated and almost entirely duplicates statutory language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 3—Hazardous Waste Management System: General

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370 and 260.395, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-3.260 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1759–1761). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing.

COMMENT #1: During the public comment period, the department identified some editorial changes that need to be made to the final rule language. In 10 CSR 25-3.260(1)(A)16., there should be closing quotation marks after "10 CSR 25-11.279".
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection of the rule in this Order of Rulemaking. The revised language for this subsection is below.

COMMENT #2: During the public comment period, the department identified some editorial changes that need to be made to the final rule language. In 10 CSR 25-3.260(1)(A)18. and 19., there should be closing quotation marks after "RSMo".
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection of the rule in this Order of Rulemaking. The revised language for this subsection is below.

COMMENT #3: During the public comment period, the department identified some editorial changes that need to be made to the final rule language. In 10 CSR 25-3.260(1)(A)23., instead of the word "are", the word "is" should be used for consistency.
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection of the rule in this Order of Rulemaking. The revised language for this subsection is below.

COMMENT #4: During the public comment period, the department identified some editorial changes that need to be made to the final rule language. In 10 CSR 25-3.260(3)(I)1., the word "facility" appears twice and one of them needs to be removed.
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection of the rule in this Order of Rulemaking. The revised language for this subsection is below.

10 CSR 25-3.260 Definitions, Modifications to Incorporations and Confidential Business Information

(1) The regulations set forth in 40 CFR part 260, July 1, 2013, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of Documents, Pittsburgh, PA 15250-7954, and the changes made at 78 FR 0, July 31, 2013, are incorporated by reference, except for the changes made at 70 FR 53453, September 8, 2005, subject to the following additions, modifications, substitutions, or deletions. This rule does not incorporate any subsequent amendments or additions.

(A) Except where otherwise noted in sections (2) and (3) of this rule or elsewhere in 10 CSR 25, any federal agency, administrator, regulation, or statute that is referenced in 40 CFR parts 260–270, 273, and 279, and incorporated by reference in 10 CSR 25, shall be deleted and in its place add the comparable state department, director, rule, or statute. Where conflicting rules exist in 10 CSR 25, the more stringent rules control.

1. "Director" is substituted for "Administrator" or "Regional Administrator" except where those terms are defined in 40 CFR 260.10 incorporated in this rule and where otherwise indicated in 10 CSR 25.

2. "Missouri Department of Natural Resources" is substituted for "EPA," "U.S. EPA," or "U.S. Environmental Protection Agency" except where those terms appear in definitions in 40 CFR 260.10 incorporated in this rule and where otherwise indicated in 10 CSR 25.

3. "Section 260.395.15, RSMo," is substituted for "Section 3005(e) of RCRA."

4. "Sections 260.375(9), 260.380.1(9), 260.385(7), and 260.390(7), RSMo," is substituted for "Section 3007 of RCRA."

5. "Sections 260.410 and 260.425, RSMo," is substituted for "Section 3008 of RCRA."

6. "10 CSR 25-3.260" is substituted for any reference to 40 CFR part 260.

7. "10 CSR 25-4.261" is substituted for any reference to 40 CFR part 261.

8. "10 CSR 25-5.262" is substituted for any reference to 40 CFR part 262.

9. "10 CSR 25-6.263" is substituted for any reference to 40 CFR part 263.

10. "10 CSR 25-7.264" is substituted for any reference to 40 CFR part 264.

11. "10 CSR 25-7.265" is substituted for any reference to 40 CFR part 265.

12. "10 CSR 25-7.266 is substituted for any reference to 40 CFR part 266.

13. "10 CSR 25-7.268" is substituted for any reference to 40 CFR part 268.

14. "10 CSR 25-7.270" is substituted for any reference to 40 CFR part 270.

15. "10 CSR 25-8.124" is substituted for any reference to 40 CFR part 124.

16. "10 CSR 25-11.279" is substituted for any reference to 40 CFR part 279.

17. "10 CSR 25-16.273" is substituted for any reference to 40 CFR part 273.

18. "Sections 260.350–260.434, RSMo" is substituted for "Subtitle C of RCRA Act," or "RCRA," except where those terms are defined in 40 CFR 260.10, incorporated in this rule.

19. "Section 260.380.1(1), RSMo" is substituted for "Section 3010 of RCRA."

20. "Section 260.420, RSMo" is substituted for "Section 7003 of RCRA."

21. "Waste within the meaning of section 260.360(21), RSMo," is substituted for "solid waste within the meaning of section 1004(27) of RCRA." Residual materials specified as wastes under section 260.360(21), RSMo, means any spent materials, sludges, by-products, commercial chemical products, or scrap metal that are solid wastes under 40 CFR 261.2, as incorporated in 10 CSR 25-4.261.

22. "Section 260.360(9), RSMo," is substituted for "Section 1004(5) of RCRA."

23. "Chapter 610, RSMo, sections 260.430 and 260.550, RSMo, 10 CSR 25-3.260(1)(B), and 10 CSR 25-7.270(2)(B)" is substituted for any reference to the Federal Freedom of Information Act (5 U.S.C. 552(a) and (b)), 40 CFR part 2, or Section 3007(b) of RCRA.

24. All quantities of solid waste which are defined as hazardous waste pursuant to 10 CSR 25-4 are hazardous waste and are regulated under sections 260.350–260.434, RSMo, and 10 CSR 25. A person shall manage all hazardous waste which is not subject to requirements in 10 CSR 25 in accordance with subsection 260.380.3, RSMo. When a person accumulates one hundred kilograms (100 kg) of nonacute hazardous waste or one kilogram (1 kg) of acutely hazardous waste or the aggregate of one hundred kilograms (100 kg) of acute and nonacute hazardous waste, whichever first occurs, that person is subject to the provisions in 10 CSR 25. This provision is in addition to the calendar-month generation provisions in 40 CFR 261.5 which are incorporated by reference and modified in 10 CSR 25-4.261(2)(A).

25. The term variance in 10 CSR 25 means an action of the commission pursuant to section 260.405, RSMo. In any case where a federal rule that is incorporated by reference in 10 CSR 25 uses the term variance but the case-by-case decision or action of the department or commission does not meet the description of a variance pursuant to section 260.405, RSMo, the decision or action will be considered an exception or exemption based on the conditions set forth in the federal regulation incorporated by reference or the omission from regulation.

26. The rules of grammatical construction in 40 CFR 260.3 incorporated by reference in this rule also apply to the incorporated text of 40 CFR parts 266 and 270 and to 10 CSR 25.

(3) Missouri Specific Definitions. Definitions of terms used in 10 CSR 25. This section sets forth definitions which modify or add to those definitions in 40 CFR parts 60, 260–270, 273, and 279 and 49 CFR parts 40, 171–180, 383, 387, and 390–397.

(I) Definitions beginning with the letter I.

1. Identification number means the unique code assigned to each hazardous waste, each hazardous waste generator, transporter, or facility pursuant to these rules.

2. Attenuation means any physical, chemical, or biological reaction, or a combination of both, transformation occurring in the zone of aeration or zone of saturation that brings about a temporary or permanent decrease in the maximum concentration or total quantity of an applied chemical or biological constituent in a fixed time or distance traveled.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 4—Methods for Identifying Hazardous Waste

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under section 260.370 RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-4.261 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1761–1764). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing.

COMMENT #1: During the public comment period, the department identified some editorial changes that need to be made to the final rule language. In 10 CSR 25-4.261(2)(A)15., there is an "and" remaining at the end before the word "(Reserved)" and this word should be removed.

RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection of the rule in this Order of Rulemaking. The revised language is included below.

10 CSR 25-4.261 Methods for Identifying Hazardous Waste

(2) This section sets forth specific modifications of the regulations

incorporated in section (1) of this rule. A person subject to identifying a hazardous waste shall comply with this section as it modifies 40 CFR part 261 as incorporated in this rule. (Comment: This section has been organized in order that all Missouri additions, changes, or deletions to any subpart of the federal regulation are noted within the corresponding subsection of this section. For example, changes to 40 CFR part 261 subpart A will be located in subsection (2)(A) of this rule.)

(A) General. The following are changes to 40 CFR part 261 subpart A incorporated in this rule:

1. *(Reserved)*
2. *(Reserved)*
3. *(Reserved)*
4. *(Reserved)*
5. (*Reserved)*
6. *(Reserved)*
7. 40 CFR 261.4(a)(16) is not incorporated in this rule (Note: The paragraph at 40 CFR 261.4(a)(16) added by 63 FR 33823, June 19, 1998, is the paragraph not incorporated by 10 CSR 25-4.261(2)(A)9.);
8. *(Reserved)*
9. A generator shall submit the information in 40 CFR 261.4(e)(2)(v)(C) as incorporated in this rule to the department along with the Generator's Hazardous Waste Summary Report in 10 CSR 25-5.262(2)(D)1.;
10. The changes to 40 CFR 261.5, special requirements for hazardous waste generated by conditionally exempt small quantity generators, incorporated in this rule are as follows:

A. The modification set forth in 10 CSR 25-3.260(1)(A)24. applies in this rule in addition to other modifications set forth;

B. 40 CFR 261.5(g)(2) is not incorporated in this rule;

11. The substitution of terms in 10 CSR 25-3.260(1)(A) does not apply in 40 CFR 261.6(a)(3)(i), as incorporated in this rule. The state may not assume authority from the Environmental Protection Agency (EPA) to receive notifications of intent to export or to transmit this information to other countries through the Department of State or to transmit Acknowledgments of Consent to the exporter. This modification does not relieve the regulated person of the responsibility to comply with the Resource Conservation and Recovery Act (RCRA) or other pertinent export control laws and regulations issued by other agencies;
12. *(Reserved)*
13. *(Reserved)*
14. *(Reserved)*
15. *(Reserved)*
16. In accordance with section 260.432.5(2), RSMo, used cathode ray tubes (CRTs) may not be placed in a sanitary landfill, except as permitted by section 260.380.3, RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 5—Rules Applicable to Generators of Hazardous Waste

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under section 260.370, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-5.262 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1765–1767). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language.

Mr. Kevin Perry, Assistant Director of REGFORM, testified on the rule and also submitted written comments. His written comments, received on September 20th, reiterated his testimony at the public hearing on September 13th.

Mr. David Shanks, from Boeing St. Louis, also testified at the hearing in support of REGFORM's comments and requested that two compliance options for satellite accumulation areas be retained.

COMMENT #1: Mr. Perry commented that members of his organization appreciate and value the two satellite accumulation area (SAA) options for compliance currently in the Missouri regulations, which allows generators to choose to comply with either the Missouri rule or the federal rule. Mr. Perry stated that having these two options is valuable and helps Missouri generators to do their work with fewer regulatory burdens, and that both options are safe and protective. He further commented that combining the two options within a single facility is also safe and protective of the environment and, in addition to keeping the current rule language, also requested a modification of the existing language that would allow generators to do so. He also requested removal of the requirement that generators notify the department of which option they have selected for their facility and suggested that facilities could maintain dated memos in their files indicating under which option each of their satellite accumulation areas is operating in their facility.

RESPONSE AND EXPLANATION OF CHANGE: The department agrees with this comment that both state and federal options should be retained because they are equally safe and protective and provide flexibility to generators to choose the option that is best suited to how hazardous waste is generated and accumulated within each satellite accumulation area. The revised language for section (2)(C)3. of the rule, which retains both the Missouri option and federal option for managing hazardous waste within satellite accumulation areas, is included in this Order of Rulemaking and reprinted below as it will appear in the Code of State Regulations.

COMMENT #2: Mr. Shanks also commented requesting that the two compliance options for satellite accumulation areas be retained. He stated that, depending on the waste generated by a particular manufacturing process, the Missouri approach based on a time limit of one year may be preferable to the total volume limited approach found in federal guidance, or vice versa. He provided examples of how they have implemented the current regulations at their facility and how having both options available would be beneficial. He stated that both approaches provide environmental safeguards and ensure that satellite accumulation areas are used as intended, for temporary accumulation of limited quantities. He requested that both methods should be available for Missouri generators and should be applied to those locations where they make the most sense, and could be described in an identifiable manner in the facility's hazardous waste generator files.

RESPONSE AND EXPLANATION OF CHANGE: The department agrees with this comment that both state and federal options should be retained because they are equally safe and protective and provide flexibility to generators to choose the option that is best suited to how hazardous waste is generated and accumulated within each satellite accumulation area. The revised language for section (2)(C)3. of the rule, which retains both the Missouri option and federal option for managing hazardous waste within satellite accumulation areas, is included in this Order of Rulemaking and reprinted below as it will appear in the Code of State Regulations.

COMMENT #3: Mr. Perry commented that the ability to label containers with a capacity of less than one gallon on a rack, locker, or other device is valuable to Missouri generators. This was universally supported during extensive stakeholder meetings and is currently in effect in 10 CSR 5-25.262(2)(C)1.A. It is inconsistent with the goals of Red Tape Reduction to remove this flexibility. To remove it is to impose a new restriction on Missouri generators. This provision has been in place for years without problems. Eliminating this option is not simpler for generators. We request that you take action to retain this provision. Do not rescind it as is currently proposed.
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with this comment. Removing this language was an unintended consequence of the proposed changes to the labeling requirements, as part of which this language specific to smaller containers is included. The revised language for section (2)(C)1. of the rule, which reinstates this option for labeling smaller containers, is included in this Order of Rulemaking and reprinted below as it will appear in the Code of State Regulations.

COMMENT #4: Since proposal of the rule amendment, Department staff determined that, in some instances, removal of the word "shall" may be interpreted to suggest that a requirement is no longer mandatory and, in these instances, the word "shall" should be retained in order to avoid confusion.
RESPONSE AND EXPLANATION OF CHANGE: The Department is revising the language in one location in the rule in order to retain the word "shall", consistent with this guidance. The revised language is included in the Order of Rulemaking below.

10 CSR 25-5.262 Standards Applicable to Generators of Hazardous Waste

(2) A generator located in Missouri, except as conditionally exempted in accordance with 10 CSR 25-4.261, shall comply with the requirements of this section in addition to the requirements incorporated in section (1). (Comment: This section has been organized so that all Missouri additions, changes, or deletions to any subpart of the federal regulations are noted within the corresponding subsection of this section.)

(A) General. The following registration requirements are additional requirements to, or modifications of, the requirements specified in 40 CFR part 262 subpart A:

1. In lieu of 40 CFR 262.12(a) and (c), a generator located in Missouri comply with the following requirements:

A. A person generating in one (1) month or accumulating at any one (1) time the quantities of hazardous waste specified in 10 CSR 25-4.261 and a transporter who is subject to registration as a generator under 10 CSR 25-6.263 shall register and is subject to applicable rules under 10 CSR 25-3.260–10 CSR 25-9.020 and 10 CSR 25-12.010; and

B. Conditionally exempt generators may choose to register and obtain Environmental Protection Agency (EPA) and Missouri identification numbers, but in doing so will be subject to any initial registration fee and annual renewal fee outlined in this chapter;

2. An owner or operator of a treatment, storage, disposal facility who ships hazardous waste from the facility shall comply with this rule;

3. The following constitutes the procedure for registering:

A. A person subject to registration shall file a completed registration form furnished by the department. The department requires an original ink signature on all registration forms before processing. In the event the department develops the ability to accept electronic submission of the registration form, the signature requirement will be consistent with the legally-accepted standards in Missouri for an electronic signature on documents. All generators located in Missouri shall use only the Missouri version of the registration form;

B. A person subject to registration shall also complete and file an updated generator registration form if the information filed with the department changes;

C. The department may request additional information, including information concerning the nature and hazards associated with a particular waste or any information or reports concerning the quantities and disposition of any hazardous wastes as necessary to authorize storage, treatment, or disposal and to ensure proper hazardous waste management;

D. A person subject to generator registration, and those conditionally-exempt generators who choose to register, shall pay a one hundred dollar ($100) initial or reactivation registration fee at the time their registration form is filed with the department. If a generator site has an inactive registration, and a generator subject to registration reactivates that registration, the generator shall file a registration form and pay the one hundred dollar ($100) registration reactivation fee. The department will not process any form for an initial registration or reactivation of a registration if the one hundred dollar ($100) fee is not included. Generators subject to registration shall thereafter pay an annual renewal fee of one hundred dollars ($100) in order to maintain their registration in good standing; and

E. The department will immediately revoke the registration of any person who pays the registration fee with what is found to be an insufficient check;

4. The following constitutes the procedure for registration renewal:

A. The calendar year constitutes the annual registration period;

B. Annual registration renewal billings will be sent by December 1 of each year to all generators holding an active registration;

C. Any generator initially registering between October 1 and December 31 of any given year shall pay the initial registration fee, but does not pay the annual renewal fee for the calendar year immediately following their initial registration. From that year forward, the generator shall pay the annual renewal fee;

D. The department will administratively inactivate the registration of any generator subject to registration who fails to pay the annual renewal fee by the due date specified on the billing, and the generator will be subject to enforcement action for failure to properly maintain their registration;

E. Generators administratively inactivated for failure to pay the renewal fee in a timely manner, who later in the same registration year pay the annual renewal fee, shall pay the fifteen percent (15%) late fee section 260.380.4, RSMo, in addition to the one hundred dollar ($100) annual renewal fee for each applicable registration year and shall file an updated generator registration form with the department before their registration is reactivated by the department;

F. Generators who request that their registration be made inactive rather than pay the renewal fee, who later in that same renewal year pay the annual renewal fee to reactivate their registration, shall pay the fifteen percent (15%) late fee in section 260.380.4, RSMo, in addition to the one hundred dollar ($100) annual renewal fee and file an updated generator registration form with the department before their registration is reactivated by the department; and

G. The department will immediately revoke the registration of any person who pays the annual renewal fee with what is found to be an insufficient check; and

5. The department may administratively inactivate the registration of generators that fail to pay any applicable hazardous waste fees and taxes in a timely manner after appropriate notice to do so.

(C) Pretransport, Containerization, and Labeling Requirements.

1. Satellite accumulation. As an alternative to compliance with the accumulation limits in 40 CFR 262.34(c)(1), generators who instead wish to store up to fifty-five (55) gallons of each non-acute hazardous waste stream, or up to one (1) quart of each acutely hazardous waste stream in a satellite accumulation area may do so if they comply with the other applicable requirements of 40 CFR 262.34(c) and the following additional requirements:

A. Each container must be marked with its beginning date of satellite storage;

B. The generator may not use more than one (1) container per waste stream;

C. A container of hazardous waste stored in a satellite accumulation area pursuant to this paragraph 3. shall be removed from the satellite accumulation area within three (3) calendar days if any of the following occurs:

(I) One (1) year has passed since the accumulation start date;

(II) The container is full; or

(III) The container has reached its volume limit;

D. A container of hazardous waste removed from the satellite accumulation area pursuant to subparagraph C. above must be taken to the generator storage area, shipped off-site for proper hazardous waste management, or managed in accordance with an approved hazardous waste permit or certification at the site;

E. In lieu of 40 CFR 262.34(c)(2), during the three (3) day period referenced in subparagraph D. above, the generator may start a new satellite container for that waste stream if in compliance with all other requirements of paragraph 3. and 40 CFR 262.34(c)(1) as modified by this paragraph 3; and

F. For generators that have more than one satellite accumulation area in a single facility, a generator may use the federal option in 40 CFR 262.34(2)(C)1. or the option described in 10 CSR 25-5.262(2)(C)3. for any satellite accumulation area; however, in no case shall a generator employ both methods in the same satellite accumulation area at the same time.

2. 40 CFR 262.34(a)(1)(iii) is not incorporated in this rule.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 6—Rules Applicable to Transporters of Hazardous Waste

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.373, 260.385, and 260.395, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-6.263 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1767-1772). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

COMMENT #1: During the public comment period, the department identified some editorial changes that need to be made to the final rule language. In 10 CSR 25-6.263(2)(A)4.B.(IV)., the word "Include" needs to be inserted at the beginning so that the full sentence, including the words in (2)(A)4.B., will now read "The certificate of insurance shall include a surety bond…".
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection of the rule in this Order of Rulemaking. The revised language is included below.

10 CSR 25-6.263 Standards for Transporters of Hazardous Waste

(2) A hazardous waste transporter shall comply with the requirements of this section in addition to those set forth in section (1). Any reference to a 40 CFR cite in this section means as that provision is incorporated in 10 CSR 25. (Comment: This section has been organized in order within the corresponding subsection of this section. For example, the additional requirements being added to 40 CFR part 263 subpart A are found in subsection (2)(A).)

(A) In addition to the requirements in 40 CFR part 263 subpart A, the following applies:

1. In 40 CFR 263.10(a) and (c)(1), incorporated in this rule, substitute "the state of Missouri" for "United States";

2. In the last paragraph of the note following 40 CFR 263.10(a), change "49 CFR parts 171 through 179" to "49 CFR parts 171 through 180 and parts 383, 387, and 390–397" and add the following to the note: "The parts of 49 CFR are incorporated to the extent that these regulations do not conflict with the laws and regulations of the state of Missouri, or, in the event the regulations conflict, the more stringent regulations control. The equipment used in the transportation of hazardous waste shall meet the standards of the Missouri Department of Transportation's Division of Motor Carrier and Railroad Safety, the United States Department of Transportation, and the Federal Railroad Administration, or any combination of them, as applicable for the types of hazardous materials for which it will be used. The equipment to be used in the transportation of hazardous waste shall be compatible with that waste and adequate to protect the health of humans and prevent damage to the environment";

3. License requirements for power unit transporters of hazardous waste, used oil, or infectious waste. In accordance with 10 CSR 25-6.263, 10 CSR 25-11.279(2)(E)1., or 10 CSR 80-7.010(4), to be licensed by the department hazardous waste transporters shall comply with the following requirements:

A. Power unit transporters shall submit to the department an application for a license on a form furnished by the department and completed with the following information:

(I) The applicant's name, address, location of the principal office, or place of business, and the legal owner of the applicant company;

(II) A description of the service proposed to be rendered;

(III) The applicant's Environmental Protection Agency (EPA) identification number;

(IV) The number of power units to be used;

(V) A certification that the applicant's equipment and operating procedures meet the standards of the Missouri Division of Motor Carrier and Railroad Safety, the Federal Department of Transportation (DOT), or the Federal Railroad Administration, or both;

(VI) A description of each power unit to include make, model, year, vehicle identification number (VIN), licensed vehicle weight, and state and number of the license plate and a description of the trailers (cargo box, van, tank) and maximum trailer capacities used by the transporter;

(VII) A disclosure statement for the applicant, principal corporate officers, and the holders of more than twenty percent (20%) of the applicant company. If any of these persons were involved in hazardous waste management before their association with the applicant company, the applicant shall submit this information to the department including the names of these persons and the names and locations of the companies with which they were associated; and

(VIII) For applicants who are not residents of Missouri, a written statement designating the director of the department as the authorized agent upon whom legal service may be made for all actions arising in Missouri from any operation of motor vehicles

under authority of the department.

B. In addition to the completed application, an applicant shall submit each of the following:

(I) A fee as specified in 10 CSR 25-12.010;

(II) The insurance document(s) as specified in paragraph (2)(A)4. of this rule; and

(III) Statements, documents, or both, of the following, where applicable:

(a) If the applicant is a partnership, include an affidavit to this effect signed by the proprietor or include a copy of the partnership agreement. If no written partnership agreement has been entered into, include a statement summarizing the agreement between the parties which is signed by each of the partners and certified by a notary public;

(b) If the applicant is a Missouri corporation or a foreign corporation with authority to conduct business in Missouri or is a foreign corporation with facilities or employees in Missouri, a Certificate of Corporate Good Standing from the Missouri secretary of state and if the applicant is a nonresident corporation without facilities or employees in Missouri, a Certificate of Good Standing from the state or country of residence; and

(c) If the applicant is conducting its business under an assumed or fictitious name, a certified copy of the registration with the Missouri secretary of state of the assumed or fictitious name.

C. License renewal.

(I) At least sixty (60) days prior to the expiration date of his/her current license, a hazardous waste transporter wishing to renew his/her license shall submit a license renewal application on a form furnished by the department, including a Certificate of Corporate Good Standing issued within the twelve (12) months preceding the license expiration date, documents that satisfy the insurance requirements in paragraph (2)(A)4. of this rule, except for other than power unit carriers, and a fee as specified in 10 CSR 25-12.

D. Power unit additions, replacements, and temporary permits. Changes made to the power unit listings as shown on the current license application or renewal form shall be reported to the department as follows: A power unit can be added by submitting a written description of the power unit to be added and paying a fee in accordance with 10 CSR 25-12.010. A power unit can be replaced for another without any charge by submitting a description of the original power unit and its replacement. A power unit can be issued a temporary permit for a thirty- (30-) day period by submitting a written description of the power unit and paying a fee in accordance with 10 CSR 25-12.010.

E. Proof of license. A transporter shall carry proof of license with each power unit transporting hazardous waste within Missouri. A legible copy of this certificate shall be in the possession of the driver of the power unit and shown upon demand to representatives of the department, officers of the Missouri State Highway Patrol, and other law enforcement officials;

4. Insurance.

A. Transporters licensed in accordance with this chapter shall at all times have on file with the department a certification of public liability (bodily injury and property damage) insurance which includes the required, uniform endorsements covering each motor vehicle in accordance with 49 CFR part 387 incorporated by reference in this rule. The minimum level of insurance coverage shall not be less than one (1) million dollars combined single limit. (Comment: The federal regulations at 49 CFR 387.9 set forth certain conditions which require five (5) million dollars coverage.)

B. The certificate of insurance shall—

(I) State that the insurer has issued to the motor carrier a policy of insurance which, by endorsement, provides automobile bodily injury and property damage liability insurance covering the obligations imposed upon the motor carrier by the provisions of the law of Missouri;

(II) Be duly completed and executed by the insurer on Form E—Uniform Motor Carrier Bodily Injury and Property Damage Liability Certificate of Insurance;

(III) Be duly completed and executed by the insurer with the endorsements made on Form F—Uniform Motor Carrier Bodily Injury and Property Damage Liability Insurance Endorsements attached to the insurance policy and forming a part of that policy; and

(IV) Include a surety bond, duly completed and executed by the surety and principal, in the form set forth in Form G—Uniform Motor Carrier Bodily Injury and Property Damage Surety Bond.

C. An insurer under the provisions of this rule shall submit to the department not fewer than thirty (30) days' notice of cancellation of motor carrier bodily injury and property damage liability insurance by filing with the department the form of notice set forth in Form K—Uniform Notice of Cancellation of Motor Carrier Insurance Policies. The notice shall be duly completed and executed by the insurer. A surety under the provisions of this rule shall give the department not fewer than thirty (30) days' notice of the cancellation of motor carrier bodily injury and property damage liability surety bond by filing with the department the form of notice set forth in Form L—Uniform Notice of Cancellation of Motor Carrier Surety Bond. The notice shall be duly completed and executed by the surety or motor carrier.

D. Forms E, F, G, K, and L referred to in subparagraphs (2)(A)4.B. and C. of this rule are the standard forms determined by the National Association of Regulatory Utility Commissioners and promulgated by the Interstate Commerce Commission pursuant to the provisions of section 202(b)(2) of the Interstate Commerce Act, 49 U.S.C. section 302(b)(2), 1994.

E. Before any policy of insurance will be accepted by the department, the insurance company issuing the policy or the carrier offering the same, upon request of the department, shall furnish evidence satisfactory to the department that the insurance company issuing the policy is duly authorized to transact business in Missouri and that it is financially able to meet the obligations of the policy offered.

F. All insurance certificates and surety bonds filed with the department shall remain on file with the department and shall not be removed except with the written permission of the director.

G. A new certificate of insurance shall be filed for reinstatement of insurance which has been canceled;

5. Vehicle marking. The transportation vehicle used to ship hazardous waste shall be marked in accordance with 49 CFR 390.21(b) and (c);

6. No hazardous waste shall be accepted for transport unless it has been properly loaded and secured in accordance with 49 CFR 177.834;

7. Incompatible wastes. A waste shall not be added to an unwashed or uncleaned container that previously held an incompatible material;

8. In addition to the requirements in 40 CFR 263.10(c)(1), add the following requirements: A transporter who accepts shipments of hazardous waste from a person not subject to registration as a generator in accordance with 10 CSR 25-5.262, and in so doing accumulates one hundred kilograms (100 kg) or more of hazardous waste, becomes a generator and shall comply with 10 CSR 25-5.262 in addition to the requirements of this rule. (Note: This provision is not intended to apply to municipal waste haulers who may unknowingly pick up small quantities of hazardous waste that may have been deposited in solid waste containers along their routes.);

9. In addition to the requirements in 40 CFR 263.11, add the following: "In the event that an EPA identification number has not been assigned, the department will assign an EPA identification number." The applicant shall also submit an application for license in accordance with this rule at the time of notification; and

10. In addition to the requirements in 40 CFR 263.12, the following rules apply to transfer facilities (Note: Used oil transfer facilities are regulated under 10 CSR 25-11.279.):

A. A hazardous waste transported intrastate or into the state by motor carrier shall arrive at its destination in ten (10) calendar

days or less from the date the initial transporter signs the manifest, or when the waste first enters the state, unless departmental approval is obtained prior to the expiration of the ten- (10-) day period;

B. A hazardous waste destined for out-of-state treatment, storage, or disposal shall leave the state in ten (10) calendar days or less from the date the initial transporter signs the manifest unless departmental approval is obtained prior to the expiration of the ten- (10-) day period;

C. A hazardous waste transported through the state by motor carrier shall pass through the state in ten (10) calendar days or less unless departmental approval is obtained prior to the expiration of the ten- (10-) day period;

D. A secondary containment system for storage of hazardous waste in containers at a transfer facility shall be designed, maintained, and operated as follows:

(I) With a base under the container(s) which is free of cracks or gaps and is sufficiently impervious to contain leaks, spills, and accumulated precipitation until the collected material is detected and removed;

(II) With the base sloped or the containment system designed and operated to drain and remove liquids resulting from leaks, spills, or precipitation, unless the containers are elevated or are otherwise protected from contact with accumulated liquids;

(III) With a capacity equal to ten percent (10%) of the containerized waste volume or the volume of the largest container, whichever is greater (Containers that do not contain free liquids need not be considered in this calculation.);

(IV) With run-on into the containment system prevented unless the collection system has sufficient excess capacity in addition to that specified in part (2)(A)10.D.(I) of this rule to contain any run-on which might enter the system; and

(V) With removal of spilled or leaked waste and accumulated precipitation from the sump or collection area as necessary to prevent overflow of the collection system; and

(VI) Including the containment system as part of the weekly inspections specified in 40 CFR 265.174 incorporated by reference in 10 CSR 25-7.265(1);

E. The following requirements apply to the transporter's management of ignitable, reactive, incompatible, or volatile wastes at a transfer facility:

(I) Take precautions to prevent accidental ignition or reaction of ignitable or reactive wastes.

(II) Separate and protect wastes identified in E of this section from sources of ignition or reaction including, but not limited to, open flames, smoking, cutting and welding, hot surfaces, frictional heat, sparks (static, electrical, or mechanical), spontaneous ignition (that is, from heat-producing chemical reactions), and radiant heat.

(III) While ignitable or reactive waste is being handled, confine smoking and open flame to specially designated locations.

(IV) Conspicuously place No Smoking signs wherever there is a hazard from ignitable or reactive waste;

F. Preparedness and prevention. A transporter shall equip the transfer station as specified in 40 CFR 265.32 incorporated by reference in 10 CSR 25-7.265(1). In addition, a transporter shall also provide safety equipment such as fire blankets, gas masks, and self-contained breathing apparatus unless the hazards posed by the type of waste managed does not warrant using this additional safety equipment;

G. Closure. At closure of the storage area, a transporter shall remove and properly dispose of all hazardous waste and hazardous residues. For the purpose of this subparagraph, closure shall occur when the storage of hazardous wastes has not occurred, or is not expected to occur for one (1) year, or when the transporter's license lapses, whichever first occurs;

H. The contents of separate containers of hazardous waste may not be combined at a transfer facility. Individual lab packed containers may be placed in a larger container if, when containers are overpacked, the transporter affixes labels to the overpack container, which are identical to the labels on the original shipping container; and

I. A transfer facility shall not be the same facility as designated in item 8 of the manifest.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 7—Rules Applicable to Owners/Operators of Hazardous Waste Facilities

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.390, and 260.395, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-7.264 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1772-1774). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language.

COMMENT #1: During the public comment period, the department noticed that a section of the rule open for public comment contains a Missouri requirement that is no longer enforceable and should therefore be removed. The requirement is found in 10 CSR 25-7.264(2)(E)1 and states that an original copy of the manifest must be submitted to the department. As part of the federal electronic manifest system recently implemented nationwide, the department employee pointed out that states are prohibited from requiring state copies of manifests, and this requirement is therefore unenforceable, is not currently being enforced, and should be removed to avoid any confusion about this requirement.
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection (2)(E) of the rule to eliminate this requirement in this Order of Rulemaking.

COMMENT #2: Since proposal of the rule amendment, Department staff determined that, in some instances, replacing the word "shall" with the word "will" could result in confusion over whether the requirement is mandatory and therefore in these instances the word "shall" should be retained. The proposed amendment would replace the word "shall" with the word "will" in one instance in 10 CSR 25-7.264(3)(A)2. of this rule that meets this criteria.
RESPONSE AND EXPLANATION OF CHANGE: The Department agrees with this comment and is revising the language in the portion of the rule cited in the above comment in order to retain the word "shall", which will clarify that the requirement in question is mandatory. The revised language is included in the Order of Rulemaking below.

10 CSR 25-7.264 Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

(2) The owner or operator of a permitted hazardous waste treatment,

storage, or disposal facility shall comply with this section in addition to the regulations of 40 CFR part 264. In the case of contradictory or conflicting requirements, the more stringent requirements control. (Comment: This section has been organized so that all Missouri additions, changes, or deletions to any subpart of the federal regulations are noted within the corresponding subsection of this section. For example, the requirements to be added to 40 CFR part 264 subpart E are found in subsection (2)(E) of this rule.)

(E) Manifest System, Record Keeping, and Reporting. This subsection sets forth requirements which modify or add to those requirements in 40 CFR part 264 subpart E.

1. The owner or operator of a hazardous waste management facility shall submit a report to the department as set forth in this paragraph.

A. All owners or operators shall comply with the reporting requirements in 10 CSR 25-5.262(2)(D) regardless of whether the owner or operator is required to register as a generator pursuant to 10 CSR 25-5.262(2)(A)1.

B. In addition to the requirements in 10 CSR 25-5.262(2)(D) for hazardous waste generated on-site and shipped off-site for treatment, storage, or disposal, the owner or operator shall meet the same requirements for the following:

(I) All hazardous waste generated on-site during the reporting period that is managed on-site; and

(II) All hazardous waste received from off-site during the reporting period, including hazardous waste generated by another generator and hazardous waste generated at other sites under the control of the owner or operator.

C. In addition to the information specified in 10 CSR 25-5.262(2)(D), an owner or operator shall include the following information in the summary report:

(I) A description and the quantity of each hazardous waste that was both generated and managed on-site during the reporting period;

(II) For each hazardous waste that was received from off-site, a description and the quantity of each hazardous waste, the corresponding state, and EPA identification numbers of each generator;

(III) For imports, the name and address of the foreign generator;

(IV) The corresponding method of treatment, storage, disposal, or other approved management method used for each hazardous waste; and

(V) The quantity and description of hazardous waste residue generated by the facility.

2. As outlined in section 260.380.2, RSMo, all owners or operators shall pay a fee to the department of two dollars ($2) per ton or portion thereof for any and all hazardous waste received from outside of Missouri. This fee is referred to as the Out-of-State Waste Fee and does not apply to hazardous waste received directly from other permitted treatment, storage, and disposal facilities located in Missouri.

A. For each owner or operator, this fee shall be paid on or before January 1 of each year and is based on the total tons of hazardous waste received in the aggregate by that owner or operator for the twelve- (12-) month period ending the previous June 30. As outlined in section 260.380.4, RSMo, failure to pay this fee in full by the due date shall result in imposition of a late fee equal to fifteen percent (15%) of the total original fee. Each twelve- (12-) month period ending on June 30 shall be referred to as a reporting year.

B. Owners or operators may elect, but are not required, to pay this fee on a quarterly basis at the time they file the reports specified in subparagraphs (2)(E)1.B. and C. of this rule. If they do not choose to pay the fee quarterly, owners or operators may elect, but are not required, to pay the fee at the time they file their final quarterly report of each reporting year. However, the total fee for each reporting year must be paid on or before January 1 immediately following the end of each reporting year.

EXAMPLES OF OUT-OF-STATE WASTE FEE CALCULATION

Example 1. ABC Company reports receiving 250 tons of hazardous waste from outside of Missouri:

$2 × 250 tons = $500 fee

Example 2. ABC Company reports receiving 410.6 tons of hazardous waste from outside of Missouri. The number of tons would be rounded to 411:

$2 × 411 tons = $822 fee

Example 3. ABC Company reports receiving 52,149.3 tons of hazardous waste from outside of Missouri. The number of tons would be rounded to 52,150:

$2 × 52,150 tons = $104,300 fee

(3) Permitted hazardous waste TSD facilities that accept and/or ship hazardous waste via railroad tank car (railcar) shall comply with the requirements for container storage in 40 CFR part 264 subpart I, as incorporated by reference in 10 CSR 25-7.264(1), or the following requirements for railcar management.

(A) The owner or operator shall submit a railcar management plan with the application for a hazardous waste treatment, storage, or disposal facility permit. Permitted facilities that currently accept and/or ship hazardous waste via railcars shall request a Class I permit modification that requires prior director approval for the railcar management plan according to the procedures defined in 40 CFR 270.42 as incorporated in 10 CSR 25-7.270(1).

1. The railcar management plan shall describe steps to be taken by the facility in order to comply with the requirements of subsections (3)(B)–(3)(F).

2. The railcar management plan shall be maintained at the facility.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 7—Rules Applicable to Owners/Operators of Hazardous Waste Facilities

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.390, and 260.395, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-7.265 Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1774-1777). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 7—Rules Applicable to Owners/Operators of Hazardous Waste Facilities

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.373, 260.390, and 260.395, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-7.266 Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1777-1778). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 7—Rules Applicable to Owners/Operators of Hazardous Waste Facilities

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.373, 260.390, and 260.395, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-7.270 Missouri Administered Permit Programs: The Hazardous Waste Permit Program **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018

(43 MoReg 1778-1779). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 8—Public Participation and General Procedural Requirements

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.400, 260.405, and 260.437, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-8.124 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1779-1787). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing.

COMMENT #1: During the public comment period, the department identified some editorial changes that need to be made to the final rule language. In 10 CSR 25-8.124(2)(F), the word "section" should be added before "260.400, RSMo".
RESPONSE AND EXPLANATION OF CHANGE: The department agrees with the comment and has proposed changes to this subsection of the rule in this Order of Rulemaking. The revised language is included below.

10 CSR 25-8.124 Procedures for Decision Making

(2) Appeal of Final Decision.

(F) Any public notice of appeals, including the time, date, and place of the appeal hearing, will be given by the Administrative Hearing Commission in accordance with section 260.400 RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 9—Resource Recovery

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.373, and 260.395, RSMo 2016, the commission hereby rescinds a rule as follows:

10 CSR 25-9.020 Hazardous Waste Resource Recovery Processes **is rescinded**.

A notice of proposed rulemaking containing the proposed rescission was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1787-1789). No changes were made to the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed rescission would remove a rule that is no longer needed, which will allow recycling of hazardous secondary material under a newly-adopted federal rule without requiring a resource recovery certificate, while ensuring that recycling is done in a safe and effective manner. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 10—Abandoned or Uncontrolled Hazardous Waste Disposal Sites

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.437, 260.440, 260.445, and 260.455, RSMo 2016, the commission hereby rescinds a rule as follows:

10 CSR 25-10.010 Abandoned or Uncontrolled Hazardous Waste Disposal Sites **is rescinded**.

A notice of proposed rulemaking containing the proposed rescission was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1790). No changes were made to the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed rescission would remove a rule that is no longer needed because it mostly duplicates statutory language and other information is outdated. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 11—Used Oil

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under section 260.370, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-11.279 Recycled Used Oil Management Standards **is amended**.

A notice of proposed rulemaking containing the text of the proposed

amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1790-1792). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 12—Hazardous Waste Fees and Taxes

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under section 260.370, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-12.010 Fees and Taxes **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1792-1795). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 13—Polychlorinated Biphenyls

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under section 260.370 RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-13.010 Polychlorinated Biphenyls **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1795-1798). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 15—Hazardous Substance Environmental Remediation (Voluntary Cleanup Program)

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under sections 260.370, 260.567, 260.569, 260.571, and 260.573, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-15.010 Hazardous Substance Environmental Remediation (Voluntary Cleanup Program) **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1798-1800). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would remove language that duplicates statutory language and remove other language that conflicts with statutory language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 16—Universal Waste

ORDER OF RULEMAKING

By the authority vested in the Hazardous Waste Management Commission under section 260.370, RSMo 2016, the commission hereby amends a rule as follows:

10 CSR 25-16.273 Standards for Universal Waste Management **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on July 16, 2018 (43 MoReg 1800-1802). No changes were made to the text of this proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: A public hearing was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. There was no other testimony on this rule at the hearing and no comments were received.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 26—Petroleum and Hazardous Substance Storage Tanks
Chapter 2—Underground Storage Tanks–Technical Regulations

ORDER OF RULEMAKING

By the authority vested in the Department of Natural Resources under sections 319.100–319.137, RSMo 2016 and RSMo Supp. 2018, the department hereby withdraws a proposed amendment as follows:

10 CSR 26-2.080 Risk-Based Target Levels **is withdrawn**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the Missouri Register on August 1, 2018 (43 MoReg 2263-2265). This proposed amendment is withdrawn.

SUMMARY OF COMMENTS: A public hearing on this proposed amendment was held September 13, 2018, and the public comment period ended September 20, 2018. At the public hearing the Department of Natural Resources testified that the proposed amendment would reduce the burden on the regulated community in Missouri by removing outdated requirements, unnecessary restrictive words, and duplicative rule language. The department received written comments from Mark Jordan with Wallis Oil Company, Ron Leone with Missouri Petroleum Marketers and Convenience Store Association, and James Greer with MFA Oil.

COMMENT #1: Mr. Jordan, Mr. Leone, and Mr. Greer all commented that the rule contains outdated information and is no longer necessary and should therefore be rescinded in its entirety. They also commented that the rule contains additional language that is not necessary and is included in other department rules and guidance documents; that the proposed additional language conflicts with language in other associated rules and guidance documents; and that the proposed additional language is confusing and unclear. RESPONSE AND EXPLANATION OF CHANGE: The department agrees that the rule contains outdated information and unnecessary rule language, while potentially creating conflicts with other existing rules. Therefore, adoption of the amendment is not appropriate at this time. The department proposed an amendment, rather than a rescission, because the department initially determined that one portion of the current rule is still needed. Specifically, the department determined that the portion of the rule that discusses circumstances in which sites can be reevaluated is still necessary because similar language does not appear in other rules. However, after a thorough review of other rules, the department determined that this authority does exist in other rules, as well as in a related guidance document, so there is no need to put similar language into this rule. Because a proposed amendment of the rule was published in the Missouri Register, rescission of the rule is not an option at this time. The proposed amendment must be withdrawn before proposing a rescission of the rule in its entirety. The department believes withdrawal and later rescission of the entire rule is the best option at this time.

COMMENT #2: Mr. Jordan, Mr. Leone and Mr. Greer all commented that the Purpose Statement of the proposed rule uses the term "release", rather than the word "site", and that this is inappropriate because the authorizing statute and the rule itself use the term "site". RESPONSE: The department concurs that the Purpose Statement for the proposed amendment does potentially create conflicts over interpretation of the terms "release" and "site" as one term is used in the Purpose Statement and another in the rule itself. By withdrawing the proposed amendment, inconsistent use of these terms is no longer an issue.

COMMENT #3: Mr. Leone commented that the proposed changes go beyond the stated purpose in the Purpose Statement. RESPONSE: The department acknowledges potential confusion about whether the proposed rule language in the amendment goes beyond the stated purpose. Because the department has also determined that the rule is not needed at this time and that the amendment should therefore be withdrawn, any inconsistencies between the rule language and the Purpose Statement are no longer an issue.

COMMENT #4: Mr. Leone commented that there was no finding of necessity for the rule, no economic analysis, and that the changes deserve a full and complete airing before affected stakeholders. RESPONSE: The department acknowledges the comment and will consider these comments before additional changes to the rule are proposed.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 10—Division of Finance and Administrative Services
Chapter 3—Tax Credits

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Division of Finance and Administrative Services under sections 135.1150 and 660.017, RSMo 2016, the division amends a rule as follows:

13 CSR 10-3.010 Residential Treatment Agency Tax Credit **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2544–2546). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 10—Division of Finance and Administrative Services
Chapter 3—Tax Credits

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Division of Finance and Administrative Services under section 660.017, RSMo 2016, and section 135.630, RSMo Supp. 2018, the division amends a rule as follows:

13 CSR 10-3.020 Pregnancy Resource Center Tax Credit **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2546–2549). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 10—Division of Finance and Administrative Services
Chapter 3—Tax Credits

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Division of Finance and Administrative Services under sections 135.1180 and 660.017, RSMo 2016, the division amends a rule as follows:

13 CSR 10-3.030 Developmental Disability Care Provider Tax Credit **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2549–2551). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 10—Department of Finance and Administrative Services
Chapter 3—Tax Credits

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Department of Finance and Administrative Services under sections 135.550 and 660.017, RSMo 2016, the division amends a rule as follows:

13 CSR 10-3.040 Domestic Violence Shelter Tax Credit **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2553-2555). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Social Services, Division of Finance and Administrative Services, received the following comment.

COMMENT: Jennifer Carter Dochler, Public Policy Director, Missouri Coalition Against Domestic and Sexual Viloence (MCADSV) supports that the rule is being revised to include charitable organizations as a taxpayer as well as additional updates that include notifying the department of any changes in business functions that could impact their qualifying status, changing the reference of the annual cumulative amount of credits from dollars to referencing the statute, apportionment of funds, and updating procedures regarding contributions of stocks and bonds, real estate, and contributions that include a benefit to a donor. We also support that it also moves this rule to a division and chapter with similar tax credit rules.

In conclusion, MCADSV appreciates having these comments taken into consideration.

RESPONSE: Thank you for taking the time to provide comments regarding regulation: 13 CSR 10-3.040 for the Domestic Violence Shelter Tax Credit Program.

The Department of Social Services appreciates that Domestic Violence Shelter Tax Credits provide additional funding to Domestic Violence Shelters some of whom rely on that additional funding stream.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 10—Division of Finance and Administrative Services
Chapter 3—Tax Credits

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Division of Finance and Administrative Services under section 660.017, RSMo 2016, and section 135.600, RSMo Supp. 2018, the division adopts a rule as follows:

13 CSR 10-3.050 Maternity Home Tax Credit **is adopted**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2543-2544). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 40—Family Support Division
Chapter 2—Income Maintenance

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Family Support Division under sections 207.022 and 660.017, RSMo 2016, the division rescinds a rule as follows:

13 CSR 40-2.090 Definitions Relating to Money Payments **is rescinded**.

A notice of proposed rulemaking containing the text of the proposed rescission was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2551). No changes have been made in the text of the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 40—Family Support Division
Chapter 2—Income Maintenance

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Family Support Division under sections 207.022 and 660.017, RSMo 2016, the division amends a rule as follows:

13 CSR 40-2.150 Date Cash Payments Are Due and Payable **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2551-2552). No changes have been made in the text

of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 40—Family Support Division
Chapter 2—Income Maintenance

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Family Support Division under sections 207.022 and 660.017, RSMo 2016, the division rescinds a rule as follows:

13 CSR 40-2.375 Medical Assistance for Families **is rescinded**.

A notice of proposed rulemaking containing the text of the proposed rescission was published in the *Missouri Register* on Septmeber 4, 2018 (43 MoReg 2552). No changes have been made in the text of the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 40—Family Support Division
Chapter 7—Family Healthcare

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Family Support Division under sections 207.022 and 660.017, RSMo 2016, the division adopts a rule as follows:

13 CSR 40-7.070 MO HealthNet for Families **is adopted**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2552-2553). No changes have been made in the text of the proposed rule, so it is not reprinted here. This proposed rule becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 40—Family Support Division
Chapter 80—Maternity Home Tax Credit

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, Division of Family Services under sections 135.600, and 207.020, RSMo 2016, the division rescinds a rule as follows:

13 CSR 40-80.010 Maternity Home Tax Credit **is rescinded**.

A notice of proposed rulemaking containing the text of the proposed rescission was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2555). No changes have been made in the text of the proposed rescission, so it is not reprinted here. This proposed rescission becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 70—MO HealthNet Division
Chapter 3—Conditions of Provider Participation, Reimbursement and Procedure of General Applicability

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, MO HealthNet Division, under sections 208.201 and 660.017, RSMo 2016, and section 208.152, RSMo Supp. 2018, the division withdraws a proposed rule as follows:

13 CSR 70-3.270 Biopsychosocial Treatment of Obesity for Youth and Adults **is withdrawn**.

A notice of proposed rulemaking containing the text of the proposed rule was published in the *Missouri Register* on September 4, 2018, (43 MoReg 2557-2563). This proposed rule is withdrawn.

SUMMARY OF COMMENTS: The Missouri Department of Social Services, MO HealthNet Division (MHD), received multiple comments from four (4) interested parties on the proposed rule. One comment was in favor of the proposed rule and the others asked for changes regarding fee schedules and criteria of eligibility for the program. Because system work to accomplish the claims payment is not sufficiently complete and analysis of the necessary system work revealed further potential costs, the division feels it is prudent to revisit the proposed payment structure in order to decide if there exists an alternative method that is less costly to implement.
RESPONSE: As a result, the division is withdrawing this rulemaking. The comments will be considered when MHD seeks to propose a rule in the future.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 70—MO HealthNet Division
Chapter 20—Pharmacy Program

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, MO HealthNet Division under sections 208.201 and 660.017, RSMo 2016, the division withdraws a proposed amendment as follows:

13 CSR 70-20.060 Professional Dispensing Fee **is withdrawn**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2564-2565). This proposed amendment is withdrawn.

SUMMARY OF COMMENTS: The Missouri Department of Social Services, MO HealthNet Division (MHD) received multiple comments from one (1) interested party on the proposed amendment. The comments suggested additions be made to the rule regarding fees and definitions. At this time, MHD continues to have discussions with the Centers for Medicare and Medicaid Services (CMS) regarding a proposed State Plan Amendment (SPA) that is germane to this topic (dispensing fee).
RESPONSE: As a result, the division feels it is preferable to withdraw this proposed amendment until more clarification is received.

The comments will be considered when MHD seeks to propose an amendment in the future.

Title 13—DEPARTMENT OF SOCIAL SERVICES
Division 70—MO HealthNet Division
Chapter 20—Pharmacy Program

ORDER OF RULEMAKING

By the authority vested in the Department of Social Services, MO HealthNet Division under sections 208.153, 208.201, and 660.017, RSMo 2016, and section 208.152, RSMo Supp. 2018, the division amends a rule as follows:

13 CSR 70-20.070 is amended.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on September 4, 2018 (43 MoReg 2566-2569). Those sections with changes are reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: The Missouri Department of Social Services, MO HealthNet Division (MHD) received comments from three (3) interested parties regarding this proposed amendment: Missouri Pharmacy Association, Truman Medical Center, and Missouri Hospital Association.

COMMENT #1: Ron Fitzwater, Chief Executive Office, with Missouri Pharmacy Association (MPA), requested that the MHD keep the language regarding the Federal Upper Limit in Section (1).
RESPONSE AND EXPLANATION OF CHANGE: The MHD has amended this final rule to keep the language regarding the Federal Upper Limit.

COMMENT #2: Ron Fitzwater, Chief Executive Office, with MPA; Allen Johnson, Chief Financial Officer, with Truman Medical Center (TMC); and Daniel Landon, Senior Vice President of Governmental Relations, with Missouri Hospital Association (MHA), stated that the reimbursement for 340B discount drugs a WAC minus 49% is too aggressive and insufficient to allow providers to recover their cost for many 340B discounted drugs. Two commenters recommended a more reasonable overall discount would be approximately 25%.
RESPONSE AND EXPLANATION OF CHANGE: The MHD has amended this final rule to include effective December 16, 2018, covered drugs for 340B providers who carve-in for Medicaid will be reimbursed at WAC minus 25%.

COMMENT #3: Daniel Landon, Senior Vice President of Governmental Relations, with MHA, stated that cuts to the 340B pharmacy reimbursement undermine the fundamental philosophy of the 340B program and will be especially detrimental to the state's critical access and safety net hospitals.
RESPONSE: The MHD Medicaid FFS payments comply with the access standards in Section 1902(1) (30) (A) of the Social Security Act and ensures efficiency, economy, quality of care, and access. The MHD continually monitors for access and has an infrastructure established to monitor for access. The participant data is closely monitored to assess the number of participants in each category of assistance. The MHD continually monitors the provider enrollment data to demonstrate the number of providers available in each county.

13 CSR 70-20.070 Drug Reimbursement Methodology

(1) The MO HealthNet Division will obtain, by contract with a reputable medical publishing company, a weekly computer-generated tape which will provide the information needed to price all fee-for-service Medicaid drug claims. The tape will contain National Drug Code (NDC), drug name, drug strength, dosage form, package size, the prices set by direct-selling manufacturers (direct prices), Wholesaler Acquisition Cost (WAC), federal Health and Human Services upper limits for specified multiple source drugs (FUL), and National Average Drug Acquisition Cost (NADAC). A multiple source drug is defined as a drug marketed or sold by two (2) or more manufacturers or labelers, or a drug marketed or sold by the same manufacturer or labeler under two (2) or more different proprietary names or both under a proprietary name and without that name.

(3) Reimbursement for covered drugs dispensed between April 1, 2017, and December 15, 2018, will be determined by applying the following hierarchy method:
(A) Federal Upper Limit (FUL) price; if there is no FUL;
(B) Missouri Maximum Allowed Cost (MAC); if no FUL or MAC;
(C) Wholesale Acquisition Cost (WAC) minus three and one-tenth percent (3.1%); or
(D) The usual and customary (U&C) charge submitted by the provider if it is lower than the chosen price (FUL, MAC, or WAC).

(4) Effective December 16, 2018, reimbursement for covered drugs will be determined by applying the following hierarchy method:
(A) National Average Drug Acquisition Cost (NADAC); if there is no NADAC;
(B) Missouri Maximum Allowed Cost (MAC); if no NADAC or MAC,
(C) Wholesale Acquisition Cost (WAC); or
(D) The usual and customary (U&C) charge submitted by the provider if it is lower than the chosen price (NADAC, MAC, or WAC).

(5) Between April 1, 2017, and December 15, 2018, reimbursement for covered drugs for 340B providers as defined by the Public Health Service Veterans Health Care Act of 1992 who carve-in for Medicaid will be determined by applying the following method:
(A) Wholesale Acquisition Cost (WAC) minus forty-nine percent (49%); or
(B) The usual and customary (U&C) charge submitted by the provider if it is lower.

(6) Effective December 16, 2018, reimbursement for covered drugs for 340B providers as defined by the Public Health Service Veterans Health Care Act of 1992 who carve-in for Medicaid will be determined by applying the following method:
(A) Wholesale Acquisition Cost (WAC) minus twenty-five percent (25%); or
(B) The usual and customary (U&C) charge submitted by the provider if it is lower.

(7) The professional dispensing fee will be calculated according to 13 CSR 70-20.060.

REVISED PUBLIC COST: This proposed amendment will save state agencies or political subdivisions $33,500,000 (GR $11,652,174 and FED $21,847,826) between April 1, 2017 and December 15, 2018. After December 16, 2018, the annual estimated savings is $55,300,000.

REVISED PRIVATE COST: This proposed amendment will cost private entities an estimate of $33,500,000 annually in the aggregate between April 1, 2017 and December 15, 2018. After December 16, 2018, this proposed amendment will cost private entities an estimate of $55,300,000 in the aggregate.

REVISED FISCAL NOTE
PUBLIC COST

I. Department Title: Title 13 - Department of Social Services
Division Title: Division 70 - MO HealthNet Division
Chapter Title: Chapter 20 – Pharmacy Programs

Rule Number and Name:	13 CSR 70-20.070 Drug Reimbursement Methodology
Type of Rulemaking:	Final Order of Rulemaking

II. SUMMARY OF FISCAL IMPACT

Affected Agency or Political Subdivision	Estimated Cost of Compliance in the Aggregate
Missouri Department of Social Services-MO HealthNet	Annual estimated cost for SFY 2018: $0

III. WORKSHEET

N/A

IV. ASSUMPTIONS

MHD believes there is no fiscal impact to public entities.

REVISED FISCAL NOTE
PRIVATE COST

I. Department Title: 13 Department of Social Services
Division Title: 70 MO HealthNet Division
Chapter Title: 20 Pharmacy Program

Rule Number and Title:	13 CSR 70-20.070 Computer-Generated Drug Pricing Tape and Drug Reimbursement Methodology
Type of Rulemaking:	Final Order of Rulemaking

II. SUMMARY OF FISCAL IMPACT

Estimate of the number of entities by class which would likely be affected by the adoption of the rule:	Classification by types of the business entities which would likely be affected:	Estimate in the aggregate as to the cost of compliance with the rule by the affected entities:
1600 – Pharmacies 70 – Physicians 930 - Clinics	Pharmacies, Physicians, and Clinics	Between 4/1/17 and 12/15/18 the annual estimated reduction in payments to pharmacies, physicians, and clinics is $33,500,000
1600 – Pharmacies 70 – Physicians 930 - Clinics	Pharmacies, Physicians, and Clinics	After 12/16/18 the annual estimated reduction in payments to pharmacies, physicians, and clinics is $55,300,000

III. WORKSHEET

Pharmacy claim reimbursement will follow a new hierarchy methodology. From April 1, 2017, through December 15, 2018, the methodology will be Federal Upper Limit (FUL) price; if there is no FUL, Missouri Maximum Allowed Cost (MAC); if no FUL or MAC, Wholesale Acquisition Cost (WAC) minus 3.1%, or the usual and customary charge submitted by the provider if it is lower than the chosen price (FUL, MAC, or WAC). It is anticipated the new methodology will reduce payments to pharmacies, physicians, and clinics by $33,500,000. This will also decrease payments made by MO HealthNet by $33,500,000.

Effective December 16, 2018, the methodology will be National Average Drug Acquisition Cost (NADAC); if there is no NADAC, Missouri Maximum Allowed Cost (MAC); if no NADAC or MAC, Wholesale Acquisition Cost (WAC), or the usual and customary charge submitted by the provider if it is lower than the chosen price (NADAC, MAC, or WAC). It is anticipated the new methodology will reduce payments to pharmacies, physicians, and clinics by $55,300,000 annually. This will also decrease payments made by MO HealthNet by $55,300,000 annually.

IV. ASSUMPTIONS

New payment methodology was applied to the FY 2016 claim data.

Title 19—DEPARTMENT OF HEALTH AND SENIOR SERVICES
Division 10—Office of the Director
Chapter 10—Vital Records

ORDER OF RULEMAKING

By the authority vested in the Missouri Department of Health and Senior Services under sections 193.035 and 193.045, RSMo 2016, and 193.128, RSMo Supp. 2018, the department amends a rule as follows:

19 CSR 10-10.130 Missouri Adoptee Rights **is amended**.

A notice of proposed rulemaking containing the text of the proposed amendment was published in the *Missouri Register* on October 15, 2018 (43 MoReg 2982-2989). No changes have been made in the text of the proposed amendment, so it is not reprinted here. This proposed amendment becomes effective thirty (30) days after publication in the *Code of State Regulations*.

SUMMARY OF COMMENTS: No comments were received.

This section may contain notice of hearings, correction notices, public information notices, rule action notices, statements of actual costs, and other items required to be published in the *Missouri Register* by law.

Title 19—DEPARTMENT OF HEALTH AND SENIOR SERVICES
Division 60—Missouri Health Facilities Review Committee
Chapter 50—Certificate of Need Program

NOTIFICATION OF REVIEW: APPLICATION REVIEW SCHEDULE

The Missouri Health Facilities Review Committee has initiated review of the CON application listed below. A decision is tentatively scheduled for February 21, 2019. This application is available for public inspection at the address shown below.

Date Filed

Project Number: Project Name
City (County)
Cost, Description

01/07/2019

#5669 HT: Mercy Hospital St. Louis
St. Louis (St. Louis County)
$4,125,000, Replace Linear Accelerator

Any person wishing to request a public hearing for the purpose of commenting on this application must submit a written request to this effect, which must be received by February 10, 2019. All written requests and comments should be sent to—

Chairman
Missouri Health Facilities Review Committee
c/o Certificate of Need Program
3418 Knipp Drive, Suite F
PO Box 570
Jefferson City, MO 65102
For additional information contact Kayci Hoover-Doss at Kayci.hoover-doss@health.mo.gov.

The Secretary of State is required by sections 347.141 and 359.481, RSMo 2016, to publish dissolutions of limited liability companies and limited partnerships. The content requirements for the one-time publishing of these notices are prescribed by statute. This listing is published pursuant to these statutes. We request that documents submitted for publication in this section be submitted in camera ready 8 1/2" x 11" manuscript by email to adrules.dissolutions@sos.mo.gov.

Notice of Dissolution To All Creditors of and Claimants Against SNAGTAGG LLC

On November 19, 2018, SNAGTAGG LLC, a Missouri limited liability company, filed its Notice of Winding Up with the Missouri Secretary of State. Dissolution was effective on December 19, 2018.

Said company requests that all persons and organizations who have claims against it present them immediately by letter to the corporation at:

SNAGTAGG LLC
Attn: James S. Gans
648 Trade Center Boulevard
Chesterfield, MO 63005

Or

Ann Bodewes Stephens, Esq.
Sandberg Phoenix & von Gontard P.C.
600 Washington Avenue, 15th Floor
St. Louis, MO 63101

All claims must include the name and address of the claimant; the amount claimed; the basis for the claim; and the date(s) on which the event(s) on which the claim is based occurred.

NOTICE: Because of the dissolution of SNAGTAGG LLC, any claims against it will be barred unless a proceeding to enforce the claim is commenced within the statutorily authorized timeframe after the publication date of the notices required by statute, whichever is published last.

NOTICE OF WINDING UP FOR LIMITED LIABILITY COMPANY TO ALL CREDITORS OF AND CLAIMANTS AGAINST SALTY DOG SKIES LLC

Salty Dog Skies LLC, a Missouri limited liability company, filed its Notice of Winding Up for Limited Liability Company with the Missouri Secretary of State on December 26, 2018. Any and all claims against Salty Dog Skies LLC may be sent to Salty Dog Skies LLC, 130 Berry Manor Circle, St. Peters, MO 63376. Each claim must include: (i) the name, address, and telephone number of the claimant; (ii) amount of the claim; (iii) basis for the claim; (iv) documentation of the claim. A claim against Salty Dog Skies LLC will be barred unless a proceeding to enforce the claim is commenced within three (3) years after the publication of this notice.

NOTICE OF WINDING UP AND DISSOLUTION OF LIMITED LIABILITY COMPANY TO ALL CREDITORS OF AND CLAIMANTS AGAINST CARROL WOOD WAY LLC

On December 20, 2018, Carrol Wood Way, LLC, a Missouri limited liability company (the "Company"), filed its Notice of Winding Up and Articles of Termination of the Company with the Missouri Secretary of State to be effective December 20, 2018. The Company requests that all persons and organizations who have claims against the Company present them immediately by letter to Mr. Rick Baker, 9849 Sunset Greens Drive, Sunset Hills, MO 63127. All claims **must** include the name and address of the claimant, the amount claimed, the basis for and a description of the claim, and include copies of any supporting documentation. Any and all claims against the Company will be barred unless a proceeding to enforce such claim is commenced within three (3) years after the publication of this notice.

Notice of Dissolution
To All Creditors of and
Claimants Against
COMMUNITY VOCATIONAL SCHOOLS OF LAS VEGAS, LLC

On December 19, 2018, COMMUNITY VOCATIONAL SCHOOLS OF LAS VEGAS, LLC., a Missouri limited liability company, filed its Notice of Winding Up with the Missouri Secretary of State. Dissolution was effective on December 19, 2018.

Said company requests that all persons and organizations who have claims against it present them immediately by letter to the corporation at:

COMMUNITY VOCATIONAL SCHOOLS OF LAS VEGAS, LLC
Attn: JR&M, LLC
648 Trade Center Boulevard
Chesterfield, MO 63005

Or

Ann Bodewes Stephens, Esq.
Sandberg Phoenix & von Gontard P.C.
600 Washington Avenue, 15th Floor
St. Louis, MO 63101

All claims must include the name and address of the claimant; the amount claimed; the basis for the claim; and the date(s) on which the event(s) on which the claim is based occurred.

NOTICE: Because of the dissolution of COMMUNITY VOCATIONAL SCHOOLS OF LAS VEGAS, LLC, any claims against it will be barred unless a proceeding to enforce the claim is commenced within the statutorily authorized timeframe after the publication date of the notices required by statute, whichever is published last.

NOTICE OF DISSOLUTION AND WINDING UP TO ALL CREDITORS OF AND CLAIMANTS AGAINST NTI LEASING COMPANY, L.L.C.

On December 17, 2018, NTI Leasing Company, L.L.C., filed its Notice of Winding Up for Limited Liability Company and its Articles of Termination with the Missouri Secretary of State. The dissolution was effective December 31, 2018. You are hereby notified that if you believe you have a claim against NTI Leasing Company, L.L.C., you must submit a summary in writing of the circumstances surrounding your claim to the corporation at the following address:

NTI Leasing Company, L.L.C.
c/o Casey E. Elliott
Van Matre, Harrison, Hollis, Taylor
Elliott, and Hicks, P.C.
1103 East Broadway
Columbia, MO 65201

The summary of your claim must include the following information: (1) the name, address and telephone number of the claimant; (2) the amount of the claim; (3) the date on which the event on which the claim is based occurred; and (4) a brief description of the nature of the debt or the basis for the claim.

All claims against NTI Leasing Company, L.L.C., will be barred unless the proceeding to enforce the claim is commenced within two years after the publication of this notice.

Notice of Winding Up of Limited Liability Company
To All Creditors of and
Claimants Against
CARRIE REDEVELOPMENT, LLC

On December 19, 2018, CARRIE REDEVELOPMENT, LLC, a Missouri limited liability company, filed its Articles of Termination and Notice of Winding Up for Limited Liability Company with the Missouri Secretary of State, effective on **December 31, 2018.**

Said limited liability company requests that all persons and organizations who have claims against it present them immediately by letter to the company at:

CARRIE REDEVELOPMENT, LLC
Attn: Mary C. Kickham, Manager
14001 New Bedford Court
Chesterfield, MO 63017

With a copy to: Sandberg Phoenix & von Gontard, P.C.
Attn: Anthony J. Soukenik, Esq.
600 Washington Avenue, 15th Floor
St. Louis, MO 63101
(314) 231-3332

All claims must include the name and address of the claimant; the amount claimed; the basis for the claim; and the date(s) on which the event(s) on which the claim is based occurred.

NOTICE: Because of the notice of winding up of CARRIE REDEVELOPMENT, LLC, any claims against it will be barred unless a proceeding to enforce the claim is commenced within three (3) years after the publication date of the notices authorized by statute, whichever is published last.

NOTICE OF DISSOLUTION OF LIMITED LIABILITY COMPANY TO ALL CREDITORS OF AND CLAIMANTS AGAINST LEXINGTON SQUARE, LLC

On December 14, 2018, Lexington Square, LLC, a Missouri limited liability company, filed its Notice of Winding Up for Limited Liability Company with the Missouri Secretary of State.

Said limited liability company requests that all persons and organizations who have claims against it present them by letter immediately to the company in care of: Rick J. Muenks, Attorney at Law, 3041 S. Kimbrough Avenue, Suite 106, Springfield, Missouri 65807. Claims must include name and address of claimant; amount of claim; basis of claim; and documentation of claim. Pursuant to Section 347.141 RSMo, any claim against Lexington Square, LLC, will be barred unless a proceeding to enforce the claim is commenced within three years after the publication of this notice.

NOTICE OF WINDING UP OF LIMITED PARTNERSHIP

On this 4th day of December, 2018 **KOENIG WILLIAMSBURG PROPERTY, L.P.**, hereinafter referred to as ("**LIMITED PARTNERSHIP**") filed its Notice of Winding UP for a Limited Partnership with the Missouri Secretary of State.

All persons and organizations with claims against the Limited Partnership must submit a written summary of any and all claims against the Limited Partnership to ZOLLMANN LAW LLC, Attention: W. J. ZOLLMANN, III, 511 West Pearce Boulevard, Wentzville, Missouri 63385, which summary shall include the name, address and telephone of the Claimant; the amount of the claim; date(s) the claim accrued; a brief description of the nature and basis of the claim; and any documentation of the claim.

Claims against the Limited Partnership will be barred unless a proceeding to enforce the claim is commenced within three (3) years after the publication of this notice.

**NOTICE OF WINDING UP OF
LIMITED PARTNERSHIP**

On this 4th day of December, 2018 **KOENIG AUXVASSE PROPERTY, L.P.**, hereinafter referred to as (**"LIMITED PARTNERSHIP"**) filed its Notice of Winding UP for a Limited Partnership with the Missouri Secretary of State.

All persons and organizations with claims against the Limited Partnership must submit a written summary of any and all claims against the Limited Partnership to ZOLLMANN LAW LLC, Attention: W. J. ZOLLMANN, III, 511 West Pearce Boulevard, Wentzville, Missouri 63385, which summary shall include the name, address and telephone of the Claimant; the amount of the claim; date(s) the claim accrued; a brief description of the nature and basis of the claim; and any documentation of the claim.

Claims against the Limited Partnership will be barred unless a proceeding to enforce the claim is commenced within three (3) years after the publication of this notice.

NOTICE OF DISSOLUTION TO ALL CREDITORS OF AND CLAIMANTS AGAINST DIAMOND LITE, INC.

On December 17, 2018, Diamond Lite, Inc., filed Articles of Dissolution by Voluntary Action with the Missouri Secretary of State. The dissolution was effective December 31, 2018.

Claims against the Corporation must be submitted to Diamond Lite, Inc., c/o Allen & Rector, P. C., Attorneys at Law, 135 Harwood Avenue, P. O. Box 1700, Lebanon, Missouri 65536.

Claims must include (1) the name, address and telephone number of the claimant, (2) the amount and date of the claim, and (3) a brief description of the basis of the claim, including documentation.

NOTICE: All claims will be barred unless a proceeding to enforce the claim is commenced within two years after the date of the publication of this notice.

NOTICE OF DISSOLUTION OF LIMITED LIABILITY COMPANY TO ALL CREDITORS OF AND CLAIMANTS AGAINST CASA BELLA DEVELOPMENT, LLC

On December 14, 2018, Casa Bella Development, LLC, a Missouri limited liability company, filed its Notice of Winding Up for Limited Liability Company with the Missouri Secretary of State.

Said limited liability company requests that all persons and organizations who have claims against it present them by letter immediately to the company in care of: Rick J. Muenks, Attorney at Law, 3041 S. Kimbrough Avenue, Suite 106, Springfield, Missouri 65807. Claims must include name and address of claimant; amount of claim; basis of claim; and documentation of claim. Pursuant to Section 347.141 RSMo, any claim against Casa Bella Development, LLC, will be barred unless a proceeding to enforce the claim is commenced within three years after the publication of this notice.

This cumulative table gives you the latest status of rules. It contains citations of rulemakings adopted or proposed after deadline for the monthly Update Service to the *Code of State Regulations*, citations are to volume and page number in the *Missouri Register*, except for material in this issue. The first number in the table cite refers to the volume number or the publication year—43 (2018) and 44 (2019). MoReg refers to *Missouri Register* and the numbers refer to a specific *Register* page, R indicates a rescission, W indicates a withdrawal, S indicates a statement of actual cost, T indicates an order terminating a rule, N.A. indicates not applicable, RAN indicates a rule action notice, RUC indicates a rule under consideration, and F indicates future effective date.

Rule Number	Agency	Emergency	Proposed	Order	In Addition
	OFFICE OF ADMINISTRATION				
1 CSR 10	State Officials' Salary Compensation Schedule				42 MoReg 1849 43 MoReg 3648
1 CSR 10-3.010	Commissioner of Administration		43 MoReg 3205		
1 CSR 10-4.010	Commissioner of Administration		43 MoReg 3208R		
1 CSR 10-5.010	Commissioner of Administration		43 MoReg 3208		
1 CSR 10-7.010	Commissioner of Administration		43 MoReg 3209		
1 CSR 10-8.010	Commissioner of Administration		43 MoReg 3210		
1 CSR 10-9.010	Commissioner of Administration		43 MoReg 3210R		
1 CSR 10-11.010	Commissioner of Administration		43 MoReg 3211		
1 CSR 10-11.020	Commissioner of Administration		43 MoReg 3214R		
1 CSR 10-11.030	Commissioner of Administration		43 MoReg 3214R		
1 CSR 10-13.010	Commissioner of Administration		43 MoReg 3214R		
1 CSR 10-16.010	Commissioner of Administration		43 MoReg 3215		
1 CSR 10-18.010	Commissioner of Administration		43 MoReg 2975R	44 MoReg 376R	
1 CSR 20-1.010	Personnel Advisory Board and Division of Personnel	43 MoReg 2735	43 MoReg 2782	44 MoReg 376	
1 CSR 20-1.020	Personnel Advisory Board and Division of Personnel	43 MoReg 2736	43 MoReg 2783	44 MoReg 376	
1 CSR 20-1.030	Personnel Advisory Board and Division of Personnel		43 MoReg 2787R	44 MoReg 376R	
1 CSR 20-1.040	Personnel Advisory Board and Division of Personnel	43 MoReg 2740	43 MoReg 2787	44 MoReg 377	
1 CSR 20-1.045	Personnel Advisory Board and Division of Personnel	43 MoReg 2741	43 MoReg 2788	44 MoReg 377	
1 CSR 20-1.050	Personnel Advisory Board and Division of Personnel		43 MoReg 2790R	44 MoReg 377R	
1 CSR 20-2.010	Personnel Advisory Board and Division of Personnel	43 MoReg 2742	43 MoReg 2790	44 MoReg 377	
1 CSR 20-2.015	Personnel Advisory Board and Division of Personnel	43 MoReg 2744	43 MoReg 2791	44 MoReg 377	
1 CSR 20-2.020	Personnel Advisory Board and Division of Personnel	43 MoReg 2747	43 MoReg 2795	44 MoReg 378	
1 CSR 20-3.010	Personnel Advisory Board and Division of Personnel	43 MoReg 2749	43 MoReg 2797	44 MoReg 378	
1 CSR 20-3.020	Personnel Advisory Board and Division of Personnel	43 MoReg 2753	43 MoReg 2800	44 MoReg 378	
1 CSR 20-3.030	Personnel Advisory Board and Division of Personnel	43 MoReg 2754	43 MoReg 2802	44 MoReg 378	
1 CSR 20-3.040	Personnel Advisory Board and Division of Personnel	43 MoReg 2757	43 MoReg 2805	44 MoReg 379	
1 CSR 20-3.050	Personnel Advisory Board and Division of Personnel	43 MoReg 2758R	43 MoReg 2806R	44 MoReg 379R	
1 CSR 20-3.070	Personnel Advisory Board and Division of Personnel	43 MoReg 2759	43 MoReg 2806	44 MoReg 379	
1 CSR 20-3.080	Personnel Advisory Board and Division of Personnel	43 MoReg 2763	43 MoReg 2810	44 MoReg 380	
1 CSR 20-4.010	Personnel Advisory Board and Division of Personnel	43 MoReg 2764R	43 MoReg 2811R	44 MoReg 380R	
1 CSR 20-4.020	Personnel Advisory Board and Division of Personnel	43 MoReg 2764	43 MoReg 2811	44 MoReg 380	
1 CSR 30-2.020	Division of Facilities Management, Design and Construction		43 MoReg 2813R		
1 CSR 30-2.030	Division of Facilities Management, Design and Construction		43 MoReg 2813R		
1 CSR 30-2.040	Division of Facilities Management, Design and Construction		43 MoReg 2813R		
1 CSR 30-2.050	Division of Facilities Management, Design and Construction		43 MoReg 2814R		
1 CSR 30-3.010	Division of Facilities Management, Design and Construction		43 MoReg 2814R		
1 CSR 30-3.020	Division of Facilities Management, Design and Construction		43 MoReg 2814R		
1 CSR 30-3.025	Division of Facilities Management, Design and Construction		44 MoReg 38		
1 CSR 30-3.030	Division of Facilities Management, Design and Construction		43 MoReg 3215		
1 CSR 30-3.035	Division of Facilities Management, Design and Construction		43 MoReg 2814R		
1 CSR 30-3.040	Division of Facilities Management, Design and Construction		43 MoReg 3218		
1 CSR 30-3.050	Division of Facilities Management, Design and Construction		43 MoReg 3221		
1 CSR 30-3.060	Division of Facilities Management, Design and Construction		44 MoReg 45R		
1 CSR 30-4.010	Division of Facilities Management, Design and Construction		43 MoReg 2815R		
1 CSR 30-4.020	Division of Facilities Management, Design and Construction		44 MoReg 45		

Rule Number	Agency	Emergency	Proposed	Order	In Addition
1 CSR 30-4.030	Division of Facilities Management, Design and Construction		44 MoReg 49R		
1 CSR 30-4.040	Division of Facilities Management, Design and Construction		44 MoReg 49R		
1 CSR 35-1.050	Division of Facilities Management		43 MoReg 3222		
1 CSR 35-2.010	Division of Facilities Management		44 MoReg 50R		
1 CSR 35-2.020	Division of Facilities Management		44 MoReg 50R		
1 CSR 35-2.030	Division of Facilities Management		44 MoReg 50		
1 CSR 35-2.040	Division of Facilities Management		44 MoReg 52R		
1 CSR 35-2.050	Division of Facilities Management		44 MoReg 52R		
1 CSR 40-1.010	Purchasing and Materials Management		43 MoReg 3226R		
1 CSR 40-1.030	Purchasing and Materials Management		43 MoReg 3227R		
1 CSR 40-1.040	Purchasing and Materials Management		43 MoReg 3227R		
1 CSR 40-1.050	Purchasing and Materials Management	43 MoReg 2967	43 MoReg 3227		
1 CSR 40-1.090	Purchasing and Materials Management		43 MoReg 3237R		
	DEPARTMENT OF AGRICULTURE				
2 CSR 60-1.010	Grain Inspection and Warehousing		43 MoReg 1419	43 MoReg 3602	
2 CSR 60-2.010	Grain Inspection and Warehousing		43 MoReg 1420R	43 MoReg 3602R	
2 CSR 60-4.016	Grain Inspection and Warehousing		43 MoReg 1420R	43 MoReg 3602R	
2 CSR 60-4.045	Grain Inspection and Warehousing		43 MoReg 1420R	43 MoReg 3602R	
2 CSR 60-4.060	Grain Inspection and Warehousing		43 MoReg 1420R	43 MoReg 3602R	
2 CSR 60-4.070	Grain Inspection and Warehousing		43 MoReg 1421R	43 MoReg 3603R	
2 CSR 60-4.080	Grain Inspection and Warehousing		43 MoReg 1421	43 MoReg 3603	
2 CSR 60-4.090	Grain Inspection and Warehousing		43 MoReg 1421R	43 MoReg 3603R	
2 CSR 60-4.120	Grain Inspection and Warehousing		43 MoReg 1422	43 MoReg 3603	
2 CSR 60-4.130	Grain Inspection and Warehousing		43 MoReg 1422	43 MoReg 3603	
2 CSR 60-4.170	Grain Inspection and Warehousing		43 MoReg 1422	43 MoReg 3603	
2 CSR 60-5.040	Grain Inspection and Warehousing		43 MoReg 1422R	43 MoReg 3604R	
2 CSR 70-1.010	Plant Industries		43 MoReg 1549	43 MoReg 3820	
2 CSR 70-10.080	Plant Industries		43 MoReg 1550	43 MoReg 3820	
2 CSR 70-11.020	Plant Industries		43 MoReg 1554R	43 MoReg 3820R	
2 CSR 70-11.030	Plant Industries		43 MoReg 1554R	43 MoReg 3820R	
2 CSR 70-11.050	Plant Industries		43 MoReg 1555R	43 MoReg 3821R	
2 CSR 70-12.010	Plant Industries		43 MoReg 1555R	43 MoReg 3821R	
2 CSR 70-15.035	Plant Industries		43 MoReg 1555R	43 MoReg 3821R	
2 CSR 70-15.045	Plant Industries		43 MoReg 1555	43 MoReg 3821	
2 CSR 70-16.010	Plant Industries		43 MoReg 1556R	43 MoReg 3821R	
2 CSR 70-16.015	Plant Industries		43 MoReg 1556R	43 MoReg 3821R	
2 CSR 70-16.020	Plant Industries		43 MoReg 1556R	43 MoReg 3821R	
2 CSR 70-16.025	Plant Industries		43 MoReg 1556R	43 MoReg 3822R	
2 CSR 70-16.030	Plant Industries		43 MoReg 1557R	43 MoReg 3822R	
2 CSR 70-16.035	Plant Industries		43 MoReg 1557R	43 MoReg 3822R	
2 CSR 70-16.040	Plant Industries		43 MoReg 1557R	43 MoReg 3822R	
2 CSR 70-16.045	Plant Industries		43 MoReg 1558R	43 MoReg 3822R	
2 CSR 70-16.050	Plant Industries		43 MoReg 1558R	43 MoReg 3822R	
2 CSR 70-16.055	Plant Industries		43 MoReg 1558R	43 MoReg 3823R	
2 CSR 70-16.060	Plant Industries		43 MoReg 1558R	43 MoReg 3823R	
2 CSR 70-16.065	Plant Industries		43 MoReg 1559R	43 MoReg 3823R	
2 CSR 70-16.070	Plant Industries		43 MoReg 1559R	43 MoReg 3823R	
2 CSR 70-16.075	Plant Industries		43 MoReg 1559R	43 MoReg 3823R	
2 CSR 70-17.010	Plant Industries		44 MoReg 52		
2 CSR 70-17.020	Plant Industries		44 MoReg 53		
2 CSR 70-17.030	Plant Industries		44 MoReg 57		
2 CSR 70-17.040	Plant Industries		44 MoReg 59		
2 CSR 70-17.050	Plant Industries		44 MoReg 59		
2 CSR 70-17.060	Plant Industries		44 MoReg 60		
2 CSR 70-17.070	Plant Industries		44 MoReg 62		
2 CSR 70-17.080	Plant Industries		44 MoReg 65		
2 CSR 70-17.090	Plant Industries		44 MoReg 65		
2 CSR 70-17.100	Plant Industries		44 MoReg 68		
2 CSR 70-17.110	Plant Industries		44 MoReg 70		
2 CSR 70-17.120	Plant Industries		44 MoReg 71		
2 CSR 70-25.070	Plant Industries		43 MoReg 1559R	43 MoReg 3823W	
2 CSR 70-35.010	Plant Industries		43 MoReg 1560	43 MoReg 3824	
2 CSR 70-35.031	Plant Industries		43 MoReg 1560R	43 MoReg 3824R	
2 CSR 70-40.005	Plant Industries		43 MoReg 1560R	43 MoReg 3824W	
2 CSR 70-40.015	Plant Industries		43 MoReg 1561R	43 MoReg 3824W	
2 CSR 70-40.016	Plant Industries		43 MoReg 1561R	43 MoReg 3824W	
2 CSR 70-40.017	Plant Industries		43 MoReg 1561R	43 MoReg 3824W	
2 CSR 70-40.025	Plant Industries		43 MoReg 1561R	43 MoReg 3825W	
2 CSR 70-40.040	Plant Industries		43 MoReg 1562R	43 MoReg 3825W	
2 CSR 70-40.050	Plant Industries		43 MoReg 1562R	43 MoReg 3825W	
2 CSR 70-40.055	Plant Industries		43 MoReg 1562R	43 MoReg 3825W	
2 CSR 90-10	Weights, Measures and Consumer Protection				42 MoReg 1203
2 CSR 90-10.016	Weights, Measures and Consumer Protection		43 MoReg 1998R	43 MoReg 3825R	
2 CSR 90-11.010	Weights, Measures and Consumer Protection		43 MoReg 1998	43 MoReg 3825	
2 CSR 90-20.040	Weights, Measures and Consumer Protection		43 MoReg 1999	43 MoReg 3826	
2 CSR 90-21.010	Weights, Measures and Consumer Protection		43 MoReg 1999	43 MoReg 3826	
2 CSR 90-22.140	Weights, Measures and Consumer Protection		43 MoReg 2001	43 MoReg 3826	
2 CSR 90-23.010	Weights, Measures and Consumer Protection		43 MoReg 2001	43 MoReg 3826	
2 CSR 90-25.010	Weights, Measures and Consumer Protection		43 MoReg 2002	43 MoReg 3826	
2 CSR 90-30.050	Weights, Measures and Consumer Protection		43 MoReg 2002	43 MoReg 3827	
2 CSR 90-30.070	Weights, Measures and Consumer Protection		43 MoReg 2004	43 MoReg 3827	
2 CSR 90-30.080	Weights, Measures and Consumer Protection		43 MoReg 2005	43 MoReg 3827	
2 CSR 90-30.090	Weights, Measures and Consumer Protection		43 MoReg 2006	43 MoReg 3827	
2 CSR 90-30.100	Weights, Measures and Consumer Protection		43 MoReg 2006	43 MoReg 3827	
2 CSR 90-36.010	Weights, Measures and Consumer Protection		43 MoReg 2007	43 MoReg 3827	
2 CSR 90-38.010	Weights, Measures and Consumer Protection		43 MoReg 2012R		
2 CSR 90-38.020	Weights, Measures and Consumer Protection		43 MoReg 2012R		
2 CSR 90-38.030	Weights, Measures and Consumer Protection		43 MoReg 2012R		
2 CSR 90-38.040	Weights, Measures and Consumer Protection		43 MoReg 2013R		

Rule Number	Agency	Emergency	Proposed	Order	In Addition
2 CSR 90-38.050	Weights, Measures and Consumer Protection		43 MoReg 2013R		
2 CSR 100-2.010	Missouri Agricultural and Small Business Development Authority		43 MoReg 1563R	43 MoReg 3828R	
2 CSR 100-2.020	Missouri Agricultural and Small Business Development Authority		43 MoReg 1563R	43 MoReg 3828W	
2 CSR 100-2.030	Missouri Agricultural and Small Business Development Authority		43 MoReg 1563R	43 MoReg 3828W	
2 CSR 100-2.040	Missouri Agricultural and Small Business Development Authority		43 MoReg 1563R	43 MoReg 3828W	
2 CSR 100-2.050	Missouri Agricultural and Small Business Development Authority		43 MoReg 1564R	43 MoReg 3828W	
2 CSR 100-3.010	Missouri Agricultural and Small Business Development Authority		43 MoReg 1564R	43 MoReg 3829R	
2 CSR 100-3.020	Missouri Agricultural and Small Business Development Authority		43 MoReg 1564R	43 MoReg 3829R	
2 CSR 100-3.030	Missouri Agricultural and Small Business Development Authority		43 MoReg 1564R	43 MoReg 3829R	
2 CSR 100-3.040	Missouri Agricultural and Small Business Development Authority		43 MoReg 1565R	43 MoReg 3829R	
2 CSR 100-3.050	Missouri Agricultural and Small Business Development Authority		43 MoReg 1565R	43 MoReg 3829R	
2 CSR 100-4.010	Missouri Agricultural and Small Business Development Authority		43 MoReg 1565R	43 MoReg 3829R	
2 CSR 100-4.020	Missouri Agricultural and Small Business Development Authority		43 MoReg 1565R	43 MoReg 3830R	
2 CSR 100-4.030	Missouri Agricultural and Small Business Development Authority		43 MoReg 1566R	43 MoReg 3830R	
2 CSR 100-4.040	Missouri Agricultural and Small Business Development Authority		43 MoReg 1566R	43 MoReg 3830R	
2 CSR 100-4.050	Missouri Agricultural and Small Business Development Authority		43 MoReg 1566R	43 MoReg 3830R	
2 CSR 100-10.010	Missouri Agricultural and Small Business Development Authority		43 MoReg 1566	43 MoReg 3830	
	DEPARTMENT OF CONSERVATION				
3 CSR 10-1.010	Conservation Commission		43 MoReg 2815	44 MoReg 381	
3 CSR 10-4.200	Conservation Commission		43 MoReg 2815	44 MoReg 381	
3 CSR 10-5.205	Conservation Commission		43 MoReg 2816	44 MoReg 382	
3 CSR 10-5.215	Conservation Commission		43 MoReg 2822	44 MoReg 383	
3 CSR 10-5.222	Conservation Commission		43 MoReg 2824	44 MoReg 383	
3 CSR 10-5.600	Conservation Commission		43 MoReg 2824	44 MoReg 384	
3 CSR 10-5.605	Conservation Commission		43 MoReg 2824	44 MoReg 384	
3 CSR 10-6.415	Conservation Commission		43 MoReg 2824	44 MoReg 384	
3 CSR 10-7.405	Conservation Commission		43 MoReg 2825	44 MoReg 384	
3 CSR 10-7.410	Conservation Commission		43 MoReg 2825	44 MoReg 385	
3 CSR 10-7.431	Conservation Commission		43 MoReg 2825	44 MoReg 385	
3 CSR 10-7.433	Conservation Commission		43 MoReg 2828	44 MoReg 386	
3 CSR 10-7.434	Conservation Commission		43 MoReg 2828	44 MoReg 386	
3 CSR 10-7.455	Conservation Commission		43 MoReg 2829	44 MoReg 387	43 MoReg 93 44 MoReg 445
3 CSR 10-7.600	Conservation Commission		43 MoReg 2829	44 MoReg 387	
3 CSR 10-9.220	Conservation Commission		44 MoReg 273		
3 CSR 10-10.715	Conservation Commission		43 MoReg 2833	44 MoReg 387	
3 CSR 10-10.768	Conservation Commission		43 MoReg 2833	44 MoReg 388	
3 CSR 10-11.115	Conservation Commission		43 MoReg 2833	44 MoReg 388	
3 CSR 10-11.120	Conservation Commission		43 MoReg 2834	44 MoReg 388	
3 CSR 10-11.125	Conservation Commission		43 MoReg 2835	44 MoReg 388	
3 CSR 10-11.130	Conservation Commission		43 MoReg 2836	44 MoReg 388	
3 CSR 10-11.135	Conservation Commission		43 MoReg 2837	44 MoReg 389	
3 CSR 10-11.140	Conservation Commission		43 MoReg 2837	44 MoReg 389	
3 CSR 10-11.145	Conservation Commission		43 MoReg 2838	44 MoReg 389	
3 CSR 10-11.155	Conservation Commission		43 MoReg 2838	44 MoReg 389	
3 CSR 10-11.160	Conservation Commission		43 MoReg 2838	44 MoReg 389	
3 CSR 10-11.180	Conservation Commission		43 MoReg 2839	44 MoReg 389	
3 CSR 10-11.184	Conservation Commission		43 MoReg 2845	44 MoReg 391	
3 CSR 10-11.185	Conservation Commission		43 MoReg 2845	44 MoReg 391	
3 CSR 10-11.186	Conservation Commission		43 MoReg 2849	44 MoReg 392	
3 CSR 10-11.200	Conservation Commission		43 MoReg 2849	44 MoReg 392	
3 CSR 10-11.205	Conservation Commission		43 MoReg 2850	44 MoReg 393	
3 CSR 10-11.210	Conservation Commission		43 MoReg 2851	44 MoReg 393	
3 CSR 10-11.215	Conservation Commission		43 MoReg 2852	44 MoReg 393	
3 CSR 10-20.805	Conservation Commission		43 MoReg 2853	44 MoReg 393	
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4 CSR 80-1.010	Division of Economic Development Programs*		43 MoReg 3059R		
4 CSR 80-2.010	Division of Economic Development Programs*		43 MoReg 3059R		
4 CSR 80-2.020	Division of Economic Development Programs*		43 MoReg 3059R		
4 CSR 80-2.030	Division of Economic Development Programs*		43 MoReg 3060R		
4 CSR 80-5.010	Division of Economic Development Programs*		43 MoReg 3060		
4 CSR 80-5.020	Division of Economic Development Programs*		43 MoReg 3061R		
4 CSR 80-7.010	Division of Economic Development Programs*		43 MoReg 3061R		
4 CSR 80-7.020	Division of Economic Development Programs*		43 MoReg 3061R		
4 CSR 80-7.030	Division of Economic Development Programs*		43 MoReg 3061R		
4 CSR 80-7.040	Division of Economic Development Programs*		43 MoReg 3062R		
4 CSR 85-2.010	Division of Business and Community Services		43 MoReg 3062		
4 CSR 85-2.015	Division of Business and Community Services		43 MoReg 3062R		
4 CSR 85-2.020	Division of Business and Community Services		43 MoReg 3063		
4 CSR 85-2.030	Division of Business and Community Services		43 MoReg 3064		
4 CSR 85-2.040	Division of Business and Community Services		43 MoReg 3065R		
4 CSR 85-6.010	Division of Business and Community Services		43 MoReg 3065R		
4 CSR 85-7.010	Division of Business and Community Services		43 MoReg 3065R		
4 CSR 195-1.010	Division of Workforce Development		43 MoReg 3066		

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4 CSR 195-2.020	Division of Workforce Development		43 MoReg 3066R		
4 CSR 195-2.030	Division of Workforce Development		43 MoReg 3067R		
4 CSR 195-3.010	Division of Workforce Development		43 MoReg 3067R		
4 CSR 195-3.020	Division of Workforce Development		43 MoReg 3067R		
4 CSR 195-4.010	Division of Workforce Development		43 MoReg 3067R		
4 CSR 195-5.010	Division of Workforce Development		43 MoReg 3068R		
4 CSR 195-5.020	Division of Workforce Development		43 MoReg 3068R		
4 CSR 195-5.030	Division of Workforce Development		43 MoReg 3068R		
4 CSR 240-2.010	Public Service Commission		43 MoReg 3762		
4 CSR 240-2.070	Public Service Commission		43 MoReg 3762		
4 CSR 240-2.120	Public Service Commission		43 MoReg 3763		
4 CSR 240-2.205	Public Service Commission		43 MoReg 3763		
4 CSR 240-3.010	Public Service Commission		43 MoReg 3764		
4 CSR 240-3.015	Public Service Commission		43 MoReg 3764R		
4 CSR 240-3.020	Public Service Commission		43 MoReg 3764R		
4 CSR 240-3.025	Public Service Commission		43 MoReg 3765R		
4 CSR 240-3.030	Public Service Commission		43 MoReg 3765		
4 CSR 240-3.110	Public Service Commission		43 MoReg 1567R	43 MoReg 3830R	
4 CSR 240-3.115	Public Service Commission		43 MoReg 1567R	43 MoReg 3831R	
4 CSR 240-3.120	Public Service Commission		43 MoReg 1567R	43 MoReg 3831R	
4 CSR 240-3.125	Public Service Commission		43 MoReg 1568R	43 MoReg 3831R	
4 CSR 240-3.145	Public Service Commission		43 MoReg 3766R		
4 CSR 240-3.161	Public Service Commission		43 MoReg 1423R	43 MoReg 3832R	
4 CSR 240-3.165	Public Service Commission		43 MoReg 1568R	43 MoReg 3832R	
4 CSR 240-3.180	Public Service Commission		43 MoReg 3766R		
4 CSR 240-3.185	Public Service Commission		43 MoReg 3766R		
4 CSR 240-3.210	Public Service Commission		43 MoReg 1569R	43 MoReg 3832R	
4 CSR 240-3.215	Public Service Commission		43 MoReg 1569R	43 MoReg 3832R	
4 CSR 240-3.220	Public Service Commission		43 MoReg 1569R	43 MoReg 3833R	
4 CSR 240-3.225	Public Service Commission		43 MoReg 1570R	43 MoReg 3833R	
4 CSR 240-3.235	Public Service Commission		44 MoReg 71R		
4 CSR 240-3.245	Public Service Commission		43 MoReg 1570R	43 MoReg 3833R	
4 CSR 240-3.250	Public Service Commission		43 MoReg 3767R		
4 CSR 240-3.260	Public Service Commission		44 MoReg 71R		
4 CSR 240-3.270	Public Service Commission		43 MoReg 1571R	43 MoReg 3833R	
4 CSR 240-3.275	Public Service Commission		44 MoReg 72R		
4 CSR 240-3.280	Public Service Commission		43 MoReg 1571R	43 MoReg 3834R	
4 CSR 240-3.290	Public Service Commission		43 MoReg 1571R	43 MoReg 3834R	
4 CSR 240-3.295	Public Service Commission		43 MoReg 1572R	43 MoReg 3834R	
4 CSR 240-3.310	Public Service Commission		43 MoReg 1572R	43 MoReg 3835R	
4 CSR 240-3.315	Public Service Commission		43 MoReg 1572R	43 MoReg 3835R	
4 CSR 240-3.320	Public Service Commission		43 MoReg 1573R	43 MoReg 3835R	
4 CSR 240-3.325	Public Service Commission		43 MoReg 1573R	43 MoReg 3836R	
4 CSR 240-3.335	Public Service Commission		43 MoReg 1574R	43 MoReg 3836R	
4 CSR 240-3.405	Public Service Commission		43 MoReg 1574R	43 MoReg 3836R	
4 CSR 240-3.410	Public Service Commission		43 MoReg 1574R	43 MoReg 3836R	
4 CSR 240-3.415	Public Service Commission		43 MoReg 1575R	43 MoReg 3837R	
4 CSR 240-3.420	Public Service Commission		43 MoReg 1575R	43 MoReg 3837R	
4 CSR 240-3.435	Public Service Commission		43 MoReg 1575R	43 MoReg 3837R	
4 CSR 240-3.605	Public Service Commission		43 MoReg 1576R	43 MoReg 3838R	
4 CSR 240-3.610	Public Service Commission		43 MoReg 1576R	43 MoReg 3838R	
4 CSR 240-3.615	Public Service Commission		43 MoReg 1577R	43 MoReg 3838R	
4 CSR 240-3.620	Public Service Commission		43 MoReg 1577R	43 MoReg 3838R	
4 CSR 240-3.640	Public Service Commission		43 MoReg 1577R	43 MoReg 3839R	
4 CSR 240-10.020	Public Service Commission		43 MoReg 3767		
4 CSR 240-10.040	Public Service Commission		43 MoReg 3768		
4 CSR 240-10.085	Public Service Commission		43 MoReg 1424	43 MoReg 3839	
4 CSR 240-10.095	Public Service Commission		43 MoReg 1425	43 MoReg 3842	
4 CSR 240-10.105	Public Service Commission		43 MoReg 1578	43 MoReg 3845	
4 CSR 240-10.115	Public Service Commission		43 MoReg 1578	43 MoReg 3845	
4 CSR 240-10.125	Public Service Commission		43 MoReg 1579	43 MoReg 3846	
4 CSR 240-10.135	Public Service Commission		43 MoReg 1579	43 MoReg 3846	
4 CSR 240-10.145	Public Service Commission		43 MoReg 1580	43 MoReg 3846	
4 CSR 240-13.010	Public Service Commission		43 MoReg 3768		
4 CSR 240-13.015	Public Service Commission		43 MoReg 3769		
4 CSR 240-13.020	Public Service Commission		43 MoReg 3769		
4 CSR 240-13.025	Public Service Commission		43 MoReg 3770		
4 CSR 240-13.030	Public Service Commission		43 MoReg 3770		
4 CSR 240-13.050	Public Service Commission		43 MoReg 3770		
4 CSR 240-13.055	Public Service Commission		43 MoReg 3773		
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4 CSR 240-20.090	Public Service Commission		43 MoReg 1426	43 MoReg 3847	
4 CSR 240-20.105	Public Service Commission		43 MoReg 3776		
4 CSR 240-40.020	Public Service Commission		43 MoReg 1581	43 MoReg 3860	
4 CSR 240-40.030	Public Service Commission		43 MoReg 1583	43 MoReg 3861	
4 CSR 240-40.033	Public Service Commission	This Issue	This Issue		
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4 CSR 240-40.085	Public Service Commission		44 MoReg 72		
4 CSR 240-40.090	Public Service Commission		44 MoReg 73		
4 CSR 340-2	Division of Energy				43 MoReg 15 43 MoReg 3869
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5 CSR 20-100.120	Division of Learning Services		43 MoReg 3779R		
5 CSR 20-100.160	Division of Learning Services		43 MoReg 3068		
5 CSR 20-100.190	Division of Learning Services		43 MoReg 3780		
5 CSR 20-100.200	Division of Learning Services		43 MoReg 3070		
5 CSR 20-100.260	Division of Learning Services		44 MoReg 74		
5 CSR 20-100.300	Division of Learning Services *(Changed from 5 CSR 20-600.120)*				43 MoReg 3651

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5 CSR 20-100.310	Division of Learning Services *(Changed from 5 CSR 20-600.130)*				43 MoReg 3651
5 CSR 20-100.320	Division of Learning Services *(Changed from 5 CSR 20-600.140)*				43 MoReg 3651
5 CSR 20-100.330	Division of Learning Services *(Changed from 5 CSR 20-600.110)*		44 MoReg 79		
5 CSR 20-300.140	Division of Learning Services		43 MoReg 252R 43 MoReg 2013R	43 MoReg 3604R	
5 CSR 20-400.510	Division of Learning Services		43 MoReg 2014	43 MoReg 3604	
5 CSR 20-400.520	Division of Learning Services		43 MoReg 2015	43 MoReg 3605	
5 CSR 20-400.560	Division of Learning Services		43 MoReg 2016	43 MoReg 3605	
5 CSR 20-400.640	Division of Learning Services		42 MoReg 1581 43 MoReg 2017	43 MoReg 3607	
5 CSR 20-500.110	Division of Learning Services		43 MoReg 3780R		
5 CSR 20-600.110	Division of Learning Services *(Changed to 5 CSR 20-100.330)*		44 MoReg 79		
5 CSR 20-600.120	Division of Learning Services *(Changed to 5 CSR 20-100.300)*				43 MoReg 3651
5 CSR 20-600.130	Division of Learning Services *(Changed to 5 CSR 20-100.310)*				43 MoReg 3651
5 CSR 20-600.140	Division of Learning Services *(Changed to 5 CSR 20-100.320)*				43 MoReg 3651
5 CSR 30-261.010	Division of Financial and Administrative Services		44 MoReg 79		
5 CSR 30-345.030	Division of Financial and Administrative Services		43 MoReg 3071		
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7 CSR	Department of Transportation				41 MoReg 845
7 CSR 10-4.020	Missouri Highways and Transportation Commission		44 MoReg 274		
7 CSR 10-19.010	Missouri Highways and Transportation Commission		42 MoReg 93R		
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8 CSR	Department of Labor and Industrial Relations				41 MoReg 845
8 CSR 30-1.010	Division of Labor Standards		43 MoReg 2021	43 MoReg 3862	
8 CSR 30-2.010	Division of Labor Standards		43 MoReg 2021	43 MoReg 3862	
8 CSR 30-2.020	Division of Labor Standards		43 MoReg 2021	43 MoReg 3862	
8 CSR 30-3.010	Division of Labor Standards	44 MoReg 5	43 MoReg 2028 44 MoReg 81	43 MoReg 3862W	
8 CSR 30-3.020	Division of Labor Standards		43 MoReg 2029	43 MoReg 3862W	
8 CSR 30-3.030	Division of Labor Standards	44 MoReg 6	43 MoReg 2030 44 MoReg 82	43 MoReg 3863W	
8 CSR 30-3.040	Division of Labor Standards	44 MoReg 7	43 MoReg 2031 44 MoReg 83	43 MoReg 3863W	
8 CSR 30-3.050	Division of Labor Standards	44 MoReg 7	43 MoReg 2031R 44 MoReg 83	43 MoReg 3863W	
8 CSR 30-3.060	Division of Labor Standards	44 MoReg 8	43 MoReg 2031 44 MoReg 83	43 MoReg 3863W	
8 CSR 30-4.010	Division of Labor Standards		43 MoReg 2034	43 MoReg 3863	
8 CSR 30-4.020	Division of Labor Standards		43 MoReg 2035	43 MoReg 3864	
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8 CSR 30-5.030	Division of Labor Standards		43 MoReg 2038	43 MoReg 3865W	
8 CSR 30-6.010	Division of Labor Standards		43 MoReg 2039	43 MoReg 3865	
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9 CSR	Department of Mental Health				41 MoReg 845
9 CSR 10-5.240	Director, Department of Mental Health *(Changed to 9 CSR 10-7.035)*		43 MoReg 2975		
9 CSR 10-7.010	Director, Department of Mental Health		43 MoReg 3781		
9 CSR 10-7.020	Director, Department of Mental Health		43 MoReg 3786		
9 CSR 10-7.030	Director, Department of Mental Health		43 MoReg 3788		
9 CSR 10-7.035	Director, Department of Mental Health *(Changed from 9 CSR 10-5.240)*		43 MoReg 2975		
9 CSR 10-7.040	Director, Department of Mental Health		43 MoReg 3794		
9 CSR 10-7.050	Director, Department of Mental Health		43 MoReg 3795		
9 CSR 10-7.080	Director, Department of Mental Health		43 MoReg 3796		
9 CSR 10-7.090	Director, Department of Mental Health		43 MoReg 3797		
9 CSR 10-7.100	Director, Department of Mental Health		43 MoReg 3799		
9 CSR 10-7.110	Director, Department of Mental Health		43 MoReg 3800		
9 CSR 10-7.120	Director, Department of Mental Health		43 MoReg 3802		
9 CSR 10-7.130	Director, Department of Mental Health		43 MoReg 3805		
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10 CSR	Department of Natural Resources				41 MoReg 845
10 CSR 1-3.010	Director's Office		43 MoReg 2039	44 MoReg 123	
10 CSR 10-2.205	Air Conservation Commission		43 MoReg 2039	This Issue	
10 CSR 10-2.215	Air Conservation Commission		43 MoReg 1015R	43 MoReg 3607R	
10 CSR 10-2.230	Air Conservation Commission		43 MoReg 2042	This Issue	
10 CSR 10-2.260	Air Conservation Commission		43 MoReg 1266	44 MoReg 123	
10 CSR 10-2.300	Air Conservation Commission		43 MoReg 1270	44 MoReg 127	
10 CSR 10-2.320	Air Conservation Commission		43 MoReg 1016	43 MoReg 3609	
10 CSR 10-2.340	Air Conservation Commission		43 MoReg 1017	43 MoReg 3610	
10 CSR 10-2.390	Air Conservation Commission		43 MoReg 1018R	43 MoReg 3612R	

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10 CSR 10-5.295	Air Conservation Commission		43 MoReg 2052	This Issue	
10 CSR 10-5.330	Air Conservation Commission		43 MoReg 2055	This Issue	
10 CSR 10-5.360	Air Conservation Commission		43 MoReg 1019R	43 MoReg 3613R	
10 CSR 10-5.370	Air Conservation Commission		43 MoReg 1019R	43 MoReg 3614R	
10 CSR 10-5.410	Air Conservation Commission		43 MoReg 1020R	43 MoReg 3616R	
10 CSR 10-5.440	Air Conservation Commission		43 MoReg 1020R	43 MoReg 3617R	
10 CSR 10-5.455	Air Conservation Commission		43 MoReg 1020R	43 MoReg 3619R	
10 CSR 10-5.500	Air Conservation Commission		43 MoReg 1272	44 MoReg 128	
10 CSR 10-5.520	Air Conservation Commission		43 MoReg 1021R	43 MoReg 3620R	
10 CSR 10-5.530	Air Conservation Commission		43 MoReg 1277	44 MoReg 130	
10 CSR 10-5.540	Air Conservation Commission		43 MoReg 1282	44 MoReg 132	
10 CSR 10-5.570	Air Conservation Commission		43 MoReg 1021	43 MoReg 3621	
10 CSR 10-6.030	Air Conservation Commission		43 MoReg 1024	43 MoReg 3624	
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10 CSR 10-6.060	Air Conservation Commission		43 MoReg 2076	This Issue	
10 CSR 10-6.062	Air Conservation Commission		43 MoReg 2101	This Issue	
10 CSR 10-6.065	Air Conservation Commission		43 MoReg 2104	This Issue	
10 CSR 10-6.070	Air Conservation Commission		43 MoReg 1287	44 MoReg 132	
10 CSR 10-6.075	Air Conservation Commission		43 MoReg 1293	44 MoReg 133	
10 CSR 10-6.080	Air Conservation Commission		43 MoReg 1301	44 MoReg 134	
10 CSR 10-6.110	Air Conservation Commission		43 MoReg 1029	43 MoReg 3626	
10 CSR 10-6.120	Air Conservation Commission		43 MoReg 1303	44 MoReg 134	
10 CSR 10-6.130	Air Conservation Commission		43 MoReg 1304		
10 CSR 10-6.161	Air Conservation Commission		43 MoReg 1312	44 MoReg 135	
10 CSR 10-6.170	Air Conservation Commission		43 MoReg 2126	This Issue	
10 CSR 10-6.200	Air Conservation Commission		43 MoReg 1032	43 MoReg 3629	
10 CSR 10-6.220	Air Conservation Commission		43 MoReg 2127	This Issue	
10 CSR 10-6.241	Air Conservation Commission		43 MoReg 1313	44 MoReg 135	
10 CSR 10-6.250	Air Conservation Commission		43 MoReg 1316	44 MoReg 137	
10 CSR 10-6.261	Air Conservation Commission		43 MoReg 2129	This Issue	
10 CSR 10-6.280	Air Conservation Commission		43 MoReg 1319	44 MoReg 139	
10 CSR 10-6.300	Air Conservation Commission		43 MoReg 1320	44 MoReg 140	
10 CSR 10-6.330	Air Conservation Commission		43 MoReg 2134	This Issue	
10 CSR 10-6.362	Air Conservation Commission		43 MoReg 1046R	43 MoReg 3630R	
10 CSR 10-6.364	Air Conservation Commission		43 MoReg 1047R	43 MoReg 3631R	
10 CSR 10-6.366	Air Conservation Commission		43 MoReg 1047R	43 MoReg 3632R	
10 CSR 10-6.372	Air Conservation Commission		43 MoReg 2137	This Issue	
10 CSR 10-6.374	Air Conservation Commission		43 MoReg 2144	This Issue	
10 CSR 10-6.376	Air Conservation Commission		43 MoReg 2151	This Issue	
10 CSR 10-6.380	Air Conservation Commission		43 MoReg 1326	44 MoReg 140	
10 CSR 10-6.390	Air Conservation Commission		43 MoReg 2158	This Issue	
10 CSR 20-2.010	Clean Water Commission		43 MoReg 1148	43 MoReg 3633	
10 CSR 20-4.010	Clean Water Commission		43 MoReg 1596R	44 MoReg 141R	
10 CSR 20-4.030	Clean Water Commission		43 MoReg 1596	44 MoReg 141	
10 CSR 20-4.040	Clean Water Commission		43 MoReg 1598	44 MoReg 142	
10 CSR 20-4.041	Clean Water Commission		43 MoReg 1609	44 MoReg 144	
10 CSR 20-4.042	Clean Water Commission		43 MoReg 1611R	44 MoReg 145R	
10 CSR 20-4.050	Clean Water Commission		43 MoReg 1611	44 MoReg 145	
10 CSR 20-4.061	Clean Water Commission		43 MoReg 1615	44 MoReg 146	
10 CSR 20-6.010	Clean Water Commission		43 MoReg 1618	44 MoReg 147	
10 CSR 20-6.011	Clean Water Commission		43 MoReg 1629	44 MoReg 156	
10 CSR 20-6.015	Clean Water Commission		43 MoReg 1632	44 MoReg 156	
10 CSR 20-6.020	Clean Water Commission		43 MoReg 1633	44 MoReg 157	
10 CSR 20-6.070	Clean Water Commission		43 MoReg 1635	44 MoReg 159	
10 CSR 20-6.090	Clean Water Commission		43 MoReg 1637	44 MoReg 159	
10 CSR 20-6.200	Clean Water Commission		43 MoReg 1642	44 MoReg 162	
10 CSR 20-6.300	Clean Water Commission		43 MoReg 1652	44 MoReg 165	
10 CSR 20-7.015	Clean Water Commission		43 MoReg 1655	44 MoReg 168	
10 CSR 20-8.020	Clean Water Commission		43 MoReg 1669R	44 MoReg 171R	
10 CSR 20-8.110	Clean Water Commission		43 MoReg 1669	44 MoReg 171	
10 CSR 20-8.120	Clean Water Commission		43 MoReg 1680	44 MoReg 174	
10 CSR 20-8.125	Clean Water Commission		43 MoReg 1685	44 MoReg 176	
10 CSR 20-8.130	Clean Water Commission		43 MoReg 1687	44 MoReg 178	
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10 CSR 20-8.160	Clean Water Commission		43 MoReg 1702	44 MoReg 183	
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10 CSR 20-8.190	Clean Water Commission		43 MoReg 1716	44 MoReg 187	
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10 CSR 20-8.220	Clean Water Commission		43 MoReg 1730R	44 MoReg 190R	
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10 CSR 20-8.500	Clean Water Commission		43 MoReg 1738	44 MoReg 192	
10 CSR 20-9.010	Clean Water Commission		43 MoReg 1742	44 MoReg 194	
10 CSR 20-9.020	Clean Water Commission		43 MoReg 1743	44 MoReg 194	
10 CSR 20-9.030	Clean Water Commission		43 MoReg 1746	44 MoReg 195	
10 CSR 20-14.010	Clean Water Commission		43 MoReg 1749	44 MoReg 195	
10 CSR 20-14.020	Clean Water Commission		43 MoReg 1749	44 MoReg 196	
10 CSR 22-1.020	Dam and Reservoir Safety Council		43 MoReg 2161	44 MoReg 394	
10 CSR 22-2.010	Dam and Reservoir Safety Council		43 MoReg 2162	44 MoReg 394	
10 CSR 22-2.020	Dam and Reservoir Safety Council		43 MoReg 2162	44 MoReg 394	
10 CSR 22-2.100	Dam and Reservoir Safety Council		43 MoReg 2163	44 MoReg 394	
10 CSR 22-3.020	Dam and Reservoir Safety Council		43 MoReg 2163	44 MoReg 394	
10 CSR 22-3.030	Dam and Reservoir Safety Council		43 MoReg 2165	44 MoReg 394	
10 CSR 22-3.040	Dam and Reservoir Safety Council		43 MoReg 2166	44 MoReg 395	
10 CSR 22-3.050	Dam and Reservoir Safety Council		43 MoReg 2169	44 MoReg 395	
10 CSR 22-4.020	Dam and Reservoir Safety Council		43 MoReg 2170	44 MoReg 395	
10 CSR 23-1.010	Well Installation		43 MoReg 2170	44 MoReg 395	

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10 CSR 23-1.040	Well Installation		43 MoReg 2176	44 MoReg 396	
10 CSR 23-1.050	Well Installation		43 MoReg 2177	44 MoReg 396	
10 CSR 23-1.060	Well Installation		43 MoReg 2181R	44 MoReg 398R	
10 CSR 23-1.075	Well Installation		43 MoReg 2181	44 MoReg 398	
10 CSR 23-1.080	Well Installation		43 MoReg 2183R	44 MoReg 398R	
10 CSR 23-1.090	Well Installation		43 MoReg 2183	44 MoReg 398	
10 CSR 23-1.105	Well Installation		43 MoReg 2184	44 MoReg 399	
10 CSR 23-1.130	Well Installation		43 MoReg 2185R	44 MoReg 399R	
10 CSR 23-1.140	Well Installation		43 MoReg 2185	44 MoReg 399	
10 CSR 23-1.155	Well Installation		43 MoReg 2185R	44 MoReg 400R	
10 CSR 23-1.160	Well Installation		43 MoReg 2186	44 MoReg 400	
10 CSR 23-2.010	Well Installation		43 MoReg 2186	44 MoReg 400	
10 CSR 23-2.020	Well Installation		43 MoReg 2188	44 MoReg 400	
10 CSR 23-3.010	Well Installation		43 MoReg 2188	44 MoReg 401	
10 CSR 23-3.020	Well Installation		43 MoReg 2191	44 MoReg 403	
10 CSR 23-3.030	Well Installation		43 MoReg 2192	44 MoReg 403	
10 CSR 23-3.040	Well Installation		43 MoReg 2203R	44 MoReg 403R	
10 CSR 23-3.050	Well Installation		43 MoReg 2203	44 MoReg 403	
10 CSR 23-3.060	Well Installation		43 MoReg 2213R	44 MoReg 404R	
10 CSR 23-3.070	Well Installation		43 MoReg 2213R	44 MoReg 404R	
10 CSR 23-3.080	Well Installation		43 MoReg 2213	44 MoReg 404	
10 CSR 23-3.090	Well Installation		43 MoReg 2218	44 MoReg 404	
10 CSR 23-3.100	Well Installation		43 MoReg 2246R	44 MoReg 408R	
10 CSR 23-3.110	Well Installation		43 MoReg 2246	44 MoReg 408	
10 CSR 23-4.010	Well Installation		43 MoReg 2250R	44 MoReg 409R	
10 CSR 23-4.020	Well Installation		43 MoReg 2250R	44 MoReg 409R	
10 CSR 23-4.030	Well Installation		43 MoReg 2250R	44 MoReg 409R	
10 CSR 23-4.050	Well Installation		43 MoReg 2250	44 MoReg 409	
10 CSR 23-4.060	Well Installation		43 MoReg 2251	44 MoReg 409	
10 CSR 23-4.080	Well Installation		43 MoReg 2255	44 MoReg 410	
10 CSR 23-5.010	Well Installation		43 MoReg 2256R	44 MoReg 410R	
10 CSR 23-5.020	Well Installation		43 MoReg 2256R	44 MoReg 410R	
10 CSR 23-5.030	Well Installation		43 MoReg 2256	44 MoReg 410	
10 CSR 23-5.040	Well Installation		43 MoReg 2256	44 MoReg 410	
10 CSR 23-5.050	Well Installation		43 MoReg 2257	44 MoReg 410	
10 CSR 23-5.060	Well Installation		43 MoReg 2259	44 MoReg 411	
10 CSR 23-5.080	Well Installation		43 MoReg 2259	44 MoReg 411	
10 CSR 23-6.010	Well Installation		43 MoReg 2260R	44 MoReg 411R	
10 CSR 23-6.020	Well Installation		43 MoReg 2260	44 MoReg 411	
10 CSR 23-6.030	Well Installation		43 MoReg 2261	44 MoReg 411	
10 CSR 23-6.040	Well Installation		43 MoReg 2261	44 MoReg 411	
10 CSR 23-6.050	Well Installation		43 MoReg 2261	44 MoReg 412	
10 CSR 23-6.060	Well Installation		43 MoReg 2263R	44 MoReg 412R	
10 CSR 25-2.010	Hazardous Waste Management Commission		43 MoReg 1759	This Issue	
10 CSR 25-2.020	Hazardous Waste Management Commission		43 MoReg 1759R	This IssueR	
10 CSR 25-3.260	Hazardous Waste Management Commission		43 MoReg 1759	This Issue	
10 CSR 25-4.261	Hazardous Waste Management Commission		43 MoReg 1761	This Issue	
10 CSR 25-5.262	Hazardous Waste Management Commission		43 MoReg 1765	This Issue	
10 CSR 25-6.263	Hazardous Waste Management Commission		43 MoReg 1767	This Issue	
10 CSR 25-7.264	Hazardous Waste Management Commission		43 MoReg 1772	This Issue	
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10 CSR 25-7.266	Hazardous Waste Management Commission		43 MoReg 1777	This Issue	
10 CSR 25-7.270	Hazardous Waste Management Commission		43 MoReg 1778	This Issue	
10 CSR 25-8.124	Hazardous Waste Management Commission		43 MoReg 1779	This Issue	
10 CSR 25-9.020	Hazardous Waste Management Commission		43 MoReg 1787R	This IssueR	
10 CSR 25-10.010	Hazardous Waste Management Commission		43 MoReg 1790R	This IssueR	
10 CSR 25-11.279	Hazardous Waste Management Commission		43 MoReg 1790	This Issue	
10 CSR 25-12.010	Hazardous Waste Management Commission		43 MoReg 1792	This Issue	
10 CSR 25-13.010	Hazardous Waste Management Commission		43 MoReg 1795	This Issue	
10 CSR 25-15.010	Hazardous Waste Management Commission		43 MoReg 1798	This Issue	
10 CSR 25-16.273	Hazardous Waste Management Commission		43 MoReg 1800	This Issue	
10 CSR 26-2.080	Petroleum and Hazardous Substance Storage Tanks		43 MoReg 2263	This IssueW	
10 CSR 50-1.020	Oil and Gas Council		43 MoReg 2265	44 MoReg 412	
10 CSR 50-1.030	Oil and Gas Council		43 MoReg 2266	44 MoReg 412	
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10 CSR 50-2.040	Oil and Gas Council		43 MoReg 2273	44 MoReg 414	
10 CSR 50-2.055	Oil and Gas Council		43 MoReg 2274	44 MoReg 414	
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10 CSR 60-3.010	Safe Drinking Water Commission		43 MoReg 1802	44 MoReg 197	
10 CSR 60-3.020	Safe Drinking Water Commission		43 MoReg 1803	44 MoReg 198	
10 CSR 60-3.030	Safe Drinking Water Commission		43 MoReg 1804	44 MoReg 198	
10 CSR 60-4.022	Safe Drinking Water Commission		43 MoReg 1805	44 MoReg 198	
10 CSR 60-4.025	Safe Drinking Water Commission		43 MoReg 1809	44 MoReg 198	
10 CSR 60-4.050	Safe Drinking Water Commission		43 MoReg 1812	44 MoReg 199	
10 CSR 60-4.052	Safe Drinking Water Commission		43 MoReg 1813	44 MoReg 199	
10 CSR 60-4.055	Safe Drinking Water Commission		43 MoReg 1816	44 MoReg 199	
10 CSR 60-4.060	Safe Drinking Water Commission		43 MoReg 1819	44 MoReg 199	
10 CSR 60-4.080	Safe Drinking Water Commission		43 MoReg 1820	44 MoReg 200	
10 CSR 60-4.090	Safe Drinking Water Commission		43 MoReg 1824R	44 MoReg 203R	
10 CSR 60-4.094	Safe Drinking Water Commission		43 MoReg 1824	44 MoReg 203	
10 CSR 60-4.100	Safe Drinking Water Commission		43 MoReg 1834	44 MoReg 203	
10 CSR 60-6.060	Safe Drinking Water Commission		43 MoReg 1835	44 MoReg 203	
10 CSR 60-6.070	Safe Drinking Water Commission		43 MoReg 1836	44 MoReg 203	

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10 CSR 60-8.010	Safe Drinking Water Commission		43 MoReg 1843	44 MoReg 204	
10 CSR 60-8.030	Safe Drinking Water Commission		43 MoReg 1848	44 MoReg 204	
10 CSR 60-9.010	Safe Drinking Water Commission		43 MoReg 1860	44 MoReg 205	
10 CSR 60-11.010	Safe Drinking Water Commission		43 MoReg 1860	44 MoReg 205	
10 CSR 60-11.030	Safe Drinking Water Commission		43 MoReg 1861	44 MoReg 205	
10 CSR 60-13.010	Safe Drinking Water Commission		43 MoReg 1861	44 MoReg 205	
10 CSR 60-13.020	Safe Drinking Water Commission		43 MoReg 1863	44 MoReg 205	
10 CSR 60-13.025	Safe Drinking Water Commission		43 MoReg 1875	44 MoReg 207	
10 CSR 60-13.030	Safe Drinking Water Commission		43 MoReg 1885	44 MoReg 208	
10 CSR 60-14.010	Safe Drinking Water Commission		43 MoReg 1888	44 MoReg 210	
10 CSR 60-14.020	Safe Drinking Water Commission		43 MoReg 1891	44 MoReg 210	
10 CSR 70-2.010	Soil and Water Districts Commission		43 MoReg 1437	43 MoReg 3637	
10 CSR 70-2.020	Soil and Water Districts Commission		43 MoReg 1438	43 MoReg 3638	
10 CSR 70-3.010	Soil and Water Districts Commission		43 MoReg 1439	43 MoReg 3638	
10 CSR 70-4.010	Soil and Water Districts Commission		43 MoReg 1441	43 MoReg 3639	
10 CSR 70-5.010	Soil and Water Districts Commission		43 MoReg 1441	43 MoReg 3640	
10 CSR 70-5.020	Soil and Water Districts Commission		43 MoReg 1442	43 MoReg 3641	
10 CSR 70-5.030	Soil and Water Districts Commission		43 MoReg 1444	43 MoReg 3642	
10 CSR 70-5.040	Soil and Water Districts Commission		43 MoReg 1445	43 MoReg 3643	
10 CSR 70-5.050	Soil and Water Districts Commission		43 MoReg 1445	43 MoReg 3643	
10 CSR 70-5.060	Soil and Water Districts Commission		43 MoReg 1447	43 MoReg 3644	
10 CSR 70-6.010	Soil and Water Districts Commission		43 MoReg 1448	43 MoReg 3644	
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10 CSR 80-3.010	Solid Waste Management		43 MoReg 2280	44 MoReg 414	
10 CSR 80-4.010	Solid Waste Management		43 MoReg 2307R	44 MoReg 439R	
10 CSR 80-6.010	Solid Waste Management		43 MoReg 1892R	44 MoReg 217R	
10 CSR 80-7.010	Solid Waste Management		43 MoReg 1893	44 MoReg 217	
10 CSR 80-8.020	Solid Waste Management		43 MoReg 1895	44 MoReg 220	
10 CSR 80-8.030	Solid Waste Management		43 MoReg 1896	44 MoReg 220	
10 CSR 80-8.050	Solid Waste Management		43 MoReg 1897	44 MoReg 220	
10 CSR 80-9.030	Solid Waste Management		43 MoReg 1054	44 MoReg 220	
10 CSR 80-9.035	Solid Waste Management		43 MoReg 1055	44 MoReg 221	
10 CSR 80-11.010	Solid Waste Management		This Issue		
10 CSR 80-12.010	Solid Waste Management		This Issue		
10 CSR 90-2.010	State Parks		43 MoReg 1905	44 MoReg 221	
10 CSR 90-2.020	State Parks		43 MoReg 1906	44 MoReg 221	
10 CSR 90-2.030	State Parks		43 MoReg 1908	44 MoReg 222	
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10 CSR 90-2.050	State Parks		43 MoReg 1913	44 MoReg 222	
10 CSR 90-2.070	State Parks		43 MoReg 1914	44 MoReg 222	
10 CSR 130-1.010	State Environmental Improvement and Energy Resources Authority		43 MoReg 2308 43 MoReg 3237	43 MoReg 3645W	
10 CSR 130-1.020	State Environmental Improvement and Energy Resources Authority		43 MoReg 2309 43 MoReg 3238	43 MoReg 3645W	
	DEPARTMENT OF PUBLIC SAFETY				
11 CSR	Department of Public Safety				42 MoReg 990
11 CSR 30-8.010	Office of the Director		43 MoReg 1328R		
11 CSR 30-8.020	Office of the Director		43 MoReg 1328R		
11 CSR 30-8.030	Office of the Director		43 MoReg 1328R		
11 CSR 30-8.040	Office of the Director		43 MoReg 1328R		
11 CSR 30-9.010	Office of the Director		43 MoReg 1329R		
11 CSR 30-9.020	Office of the Director		43 MoReg 1329R		
11 CSR 30-9.030	Office of the Director		43 MoReg 1329R		
11 CSR 30-9.040	Office of the Director		43 MoReg 1329R		
11 CSR 30-9.050	Office of the Director		43 MoReg 1330R		
11 CSR 30-16.010	Office of the Director		42 MoReg 180		
11 CSR 30-16.020	Office of the Director		42 MoReg 182		
11 CSR 45-7.090	Missouri Gaming Commission		43 MoReg 1448R	43 MoReg 3645R	
11 CSR 45-7.130	Missouri Gaming Commission		43 MoReg 3485		
11 CSR 45-9.102	Missouri Gaming Commission		43 MoReg 3486		
11 CSR 45-9.106	Missouri Gaming Commission		43 MoReg 3486		
11 CSR 45-9.109	Missouri Gaming Commission		43 MoReg 3486		
11 CSR 45-9.116	Missouri Gaming Commission		43 MoReg 3487		
11 CSR 45-9.117	Missouri Gaming Commission		43 MoReg 3487		
11 CSR 45-10.020	Missouri Gaming Commission		43 MoReg 1449	43 MoReg 3645	
11 CSR 45-30.020	Missouri Gaming Commission		43 MoReg 3488R		
11 CSR 45-40.030	Missouri Gaming Commission		43 MoReg 3488		
11 CSR 45-40.060	Missouri Gaming Commission		43 MoReg 1449	43 MoReg 3646	
11 CSR 70-1.010	Division of Alcohol and Tobacco Control		43 MoReg 3240		
11 CSR 70-2.010	Division of Alcohol and Tobacco Control		43 MoReg 3241		
11 CSR 70-2.020	Division of Alcohol and Tobacco Control		43 MoReg 3242		
11 CSR 70-2.030	Division of Alcohol and Tobacco Control		43 MoReg 3244		
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11 CSR 70-2.050	Division of Alcohol and Tobacco Control		43 MoReg 3246		
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11 CSR 70-2.090	Division of Alcohol and Tobacco Control		43 MoReg 3249		
11 CSR 70-2.100	Division of Alcohol and Tobacco Control		43 MoReg 3249		
11 CSR 70-2.120	Division of Alcohol and Tobacco Control		43 MoReg 3250		
11 CSR 70-2.130	Division of Alcohol and Tobacco Control		43 MoReg 3252		
11 CSR 70-2.140	Division of Alcohol and Tobacco Control		43 MoReg 1915	43 MoReg 3865	
11 CSR 70-2.150	Division of Alcohol and Tobacco Control		43 MoReg 3253		
11 CSR 70-2.170	Division of Alcohol and Tobacco Control		43 MoReg 3254		
11 CSR 70-2.180	Division of Alcohol and Tobacco Control		43 MoReg 3255		
11 CSR 70-2.190	Division of Alcohol and Tobacco Control		43 MoReg 3255		
11 CSR 70-2.200	Division of Alcohol and Tobacco Control		43 MoReg 1917R	43 MoReg 3865R	

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11 CSR 70-2.220	Division of Alcohol and Tobacco Control		43 MoReg 2462R	43 MoReg 3865R	
11 CSR 70-2.230	Division of Alcohol and Tobacco Control		43 MoReg 3257		
11 CSR 70-2.240	Division of Alcohol and Tobacco Control	43 MoReg 3199			
11 CSR 70-2.250	Division of Alcohol and Tobacco Control		43 MoReg 3258		
11 CSR 70-2.260	Division of Alcohol and Tobacco Control		43 MoReg 3259		
11 CSR 70-2.270	Division of Alcohol and Tobacco Control		43 MoReg 3259		
11 CSR 70-2.280	Division of Alcohol and Tobacco Control		43 MoReg 3260		
11 CSR 70-3.010	Division of Alcohol and Tobacco Control		43 MoReg 3262		
11 CSR 70-3.020	Division of Alcohol and Tobacco Control		43 MoReg 2462R	43 MoReg 3866R	
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12 CSR	Department of Revenue				42 MoReg 990
12 CSR 10-2.010	Director of Revenue		43 MoReg 3263		
12 CSR 10-3.017	Director of Revenue *(Changed to 12 CSR 10-103.017)*		43 MoReg 3266		
12 CSR 10-3.858	Director of Revenue *(Changed to 12 CSR 10-110.858)*		43 MoReg 3268		
12 CSR 10-3.876	Director of Revenue *(Changed to 12 CSR 10-103.876)*		43 MoReg 3266		
12 CSR 10-4.320	Director of Revenue *(Changed to 12 CSR 10-113.320)*		43 MoReg 3268		
12 CSR 10-10.120	Director of Revenue		43 MoReg 3268		
12 CSR 10-23.100	Director of Revenue		43 MoReg 3489		
12 CSR 10-23.260	Director of Revenue		43 MoReg 3490		
12 CSR 10-23.280	Director of Revenue		43 MoReg 3491		
12 CSR 10-23.340	Director of Revenue		43 MoReg 3491		
12 CSR 10-23.345	Director of Revenue		43 MoReg 3492		
12 CSR 10-23.350	Director of Revenue		43 MoReg 3492		
12 CSR 10-23.370	Director of Revenue		43 MoReg 3494		
12 CSR 10-23.405	Director of Revenue		43 MoReg 3494		
12 CSR 10-23.424	Director of Revenue		43 MoReg 3495		
12 CSR 10-24.448	Director of Revenue		43 MoReg 2541	44 MoReg 222	
12 CSR 10-24.470	Director of Revenue		43 MoReg 2645R	44 MoReg 223R	
12 CSR 10-26.080	Director of Revenue		43 MoReg 3495		
12 CSR 10-26.180	Director of Revenue		43 MoReg 3496		
12 CSR 10-26.190	Director of Revenue		43 MoReg 3496		
12 CSR 10-41.010	Director of Revenue	43 MoReg 3347	43 MoReg 3497		
12 CSR 10-101.500	Director of Revenue		43 MoReg 3269		
12 CSR 10-103.017	Director of Revenue *(Changed from 12 CSR 10-3.017)*		43 MoReg 3266		
12 CSR 10-103.395	Director of Revenue		43 MoReg 3270		
12 CSR 10-103.700	Director of Revenue		43 MoReg 3270		
12 CSR 10-103.876	Director of Revenue *(Changed from 12 CSR 10-3.876)*		43 MoReg 3266		
12 CSR 10-110.858	Director of Revenue *(Changed from 12 CSR 10-3.858)*		43 MoReg 3268		
12 CSR 10-113.320	Director of Revenue *(Changed from 12 CSR 10-4.320)*		43 MoReg 3268		
12 CSR 40-10.040	State Lottery		44 MoReg 274		
12 CSR 40-40.280	State Lottery		44 MoReg 275		
12 CSR 40-50.060	State Lottery		44 MoReg 275		
12 CSR 40-70.040	State Lottery		44 MoReg 275		
	DEPARTMENT OF SOCIAL SERVICES				
13 CSR	Department of Social Services				42 MoReg 990
13 CSR 5-2.010	Office of the Director *(Changed from 13 CSR 45-2.010)*		43 MoReg 2654		
13 CSR 10-3.010	Division of Finance and Administrative Services *(Changed from 13 CSR 35-100.010)*		43 MoReg 2544	This Issue	
13 CSR 10-3.020	Division of Finance and Administrative Services *(Changed from 13 CSR 35-100.020)*		43 MoReg 2546	This Issue	
13 CSR 10-3.030	Division of Finance and Administrative Services *(Changed from 13 CSR 35-100.030)*		43 MoReg 2549	This Issue	
13 CSR 10-3.040	Division of Finance and Administrative Services *(Changed from 13 CSR 40-79.010)*		43 MoReg 2553	This Issue	
13 CSR 10-3.050	Division of Finance and Administrative Services		43 MoReg 2543	This Issue	
13 CSR 10-4.010	Division of Finance and Administrative Services	43 MoReg 2455	43 MoReg 2462	44 MoReg 439	
13 CSR 15-19.010	Division of Aging		43 MoReg 2853R		
13 CSR 30-2.010	Child Support Enforcement *(Changed to 13 CSR 40-108.040)*		43 MoReg 2645		
13 CSR 30-4.020	Child Support Enforcement *(Changed to 13 CSR 40-104.010)*		43 MoReg 2648		
13 CSR 30-5.010	Child Support Enforcement *(Changed to 13 CSR 40-102.010)*		43 MoReg 2853		
13 CSR 30-5.020	Child Support Enforcement *(Changed to 13 CSR 40-106.010)*		43 MoReg 3072		
13 CSR 30-6.010	Child Support Enforcement *(Changed to 13 CSR 40-104.020)*		43 MoReg 3074		
13 CSR 30-7.010	Child Support Enforcement *(Changed to 13 CSR 40-100.020)*		43 MoReg 3075		
13 CSR 30-8.010	Child Support Enforcement *(Changed to 13 CSR 40-100.030)*		43 MoReg 2855		
13 CSR 30-9.010	Child Support Enforcement *(Changed to 13 CSR 40-108.030)*		43 MoReg 2650		

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13 CSR 30-10.010	Child Support Enforcement *(Changed to 13 CSR 40-110.040)*		43 MoReg 2651		
13 CSR 35-31.015	Children's Division		43 MoReg 2652		
13 CSR 35-34.080	Children's Division		43 MoReg 3502		
13 CSR 35-35.050	Children's Division *(Changed from 13 CSR 40-30.010)*		43 MoReg 2654		
13 CSR 35-60.030	Children's Division		43 MoReg 3081		
13 CSR 35-73.010	Children's Division *(Changed from 13 CSR 40-73.010)*		43 MoReg 2979		
13 CSR 35-73.012	Children's Division *(Changed from 13 CSR 40-73.012)*		43 MoReg 2857		
13 CSR 35-73.030	Children's Division *(Changed from 13 CSR 40-73.030)*		43 MoReg 2858		
13 CSR 35-73.035	Children's Division *(Changed from 13 CSR 40-73.035)*		43 MoReg 2979		
13 CSR 35-73.040	Children's Division *(Changed from 13 CSR 40-73.040)*		43 MoReg 2980		
13 CSR 35-73.050	Children's Division *(Changed from 13 CSR 40-73.050)*		43 MoReg 2980		
13 CSR 35-73.060	Children's Division *(Changed from 13 CSR 40-73.060)*		43 MoReg 2981		
13 CSR 35-73.070	Children's Division *(Changed from 13 CSR 40-73.070)*		43 MoReg 2981		
13 CSR 35-73.075	Children's Division *(Changed from 13 CSR 40-73.075)*		43 MoReg 2981		
13 CSR 35-73.080	Children's Division *(Changed from 13 CSR 40-73.080)*		43 MoReg 2982		
13 CSR 35-100.010	Children's Division *(Changed to 13 CSR 10-3.010)*		43 MoReg 2544	This Issue	
13 CSR 35-100.020	Children's Division *(Changed to 13 CSR 10-3.020)*		43 MoReg 2546	This Issue	
13 CSR 35-100.030	Children's Division *(Changed to 13 CSR 10-3.030)*		43 MoReg 2549	This Issue	
13 CSR 40-2.010	Family Support Division		43 MoReg 3082		
13 CSR 40-2.020	Family Support Division		43 MoReg 3082		
13 CSR 40-2.040	Family Support Division		43 MoReg 3082		
13 CSR 40-2.050	Family Support Division		43 MoReg 2653		
13 CSR 40-2.090	Family Support Division		43 MoReg 2551R	This IssueR	
13 CSR 40-2.100	Family Support Division		43 MoReg 2653		
13 CSR 40-2.120	Family Support Division		43 MoReg 3083		
13 CSR 40-2.150	Family Support Division		43 MoReg 2551	This Issue	
13 CSR 40-2.200	Family Support Division		43 MoReg 3084		
13 CSR 40-2.260	Family Support Division		43 MoReg 3085		
13 CSR 40-2.375	Family Support Division		43 MoReg 2552R	This IssueR	
13 CSR 40-2.395	Family Support Division		43 MoReg 3086		
13 CSR 40-3.020	Family Support Division *(Changed to 13 CSR 40-108.020)*		43 MoReg 2653		
13 CSR 40-7.010	Family Support Division		43 MoReg 3087		
13 CSR 40-7.020	Family Support Division		43 MoReg 2654		
13 CSR 40-7.070	Family Support Division		43 MoReg 2552	This Issue	
13 CSR 40-30.010	Family Support Division *(Changed to 13 CSR 35-35.050)*		43 MoReg 2654		
13 CSR 40-32.020	Family Support Division		43 MoReg 2856R		
13 CSR 40-34.012	Family Support Division		43 MoReg 1917R	43 MoReg 3866R	
13 CSR 40-34.060	Family Support Division		43 MoReg 3089R		
13 CSR 40-36.001	Family Support Division		43 MoReg 2857R		
13 CSR 40-50.010	Family Support Division		43 MoReg 3089R		
13 CSR 40-73.010	Family Support Division *(Changed to 13 CSR 35-73.010)*		43 MoReg 2979		
13 CSR 40-73.012	Family Support Division *(Changed to 13 CSR 35-73.012)*		43 MoReg 2857		
13 CSR 40-73.015	Family Support Division		43 MoReg 2857R		
13 CSR 40-73.018	Family Support Division		43 MoReg 2858R		
13 CSR 40-73.030	Family Support Division *(Changed to 13 CSR 35-73.030)*		43 MoReg 2858		
13 CSR 40-73.035	Family Support Division *(Changed to 13 CSR 35-73.035)*		43 MoReg 2979		
13 CSR 40-73.040	Family Support Division *(Changed to 13 CSR 35-73.040)*		43 MoReg 2980		
13 CSR 40-73.050	Family Support Division *(Changed to 13 CSR 35-73.050)*		43 MoReg 2980		
13 CSR 40-73.060	Family Support Division *(Changed to 13 CSR 35-73.060)*		43 MoReg 2981		
13 CSR 40-73.070	Family Support Division *(Changed to 13 CSR 35-73.070)*		43 MoReg 2981		
13 CSR 40-73.075	Family Support Division *(Changed to 13 CSR 35-73.075)*		43 MoReg 2981		
13 CSR 40-73.080	Family Support Division *(Changed to 13 CSR 35-73.080)*		43 MoReg 2982		
13 CSR 40-79.010	Family Support Division *(Changed to 13 CSR 10-3.040)*		43 MoReg 2553	This Issue	
13 CSR 40-80.010	Family Support Division		43 MoReg 2555R	This IssueR	
13 CSR 40-91.010	Family Support Division		43 MoReg 3089		
13 CSR 40-91.030	Family Support Division		43 MoReg 3092		
13 CSR 40-100.020	Family Support Division *(Changed from 13 CSR 30-7.010)*		43 MoReg 3075		
13 CSR 40-100.030	Family Support Division *(Changed from 13 CSR 30-8.010)*		43 MoReg 2855		
13 CSR 40-102.010	Family Support Division *(Changed from 13 CSR 30-5.010)*		43 MoReg 2853		

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13 CSR 40-104.020	Family Support Division *(Changed from 13 CSR 30-6.010)*		43 MoReg 3074		
13 CSR 40-106.010	Family Support Division *(Changed from 13 CSR 30-5.020)*		43 MoReg 3072		
13 CSR 40-108.020	Family Support Division *(Changed from 13 CSR 40-3.020)*		43 MoReg 2653		
13 CSR 40-108.030	Family Support Division *(Changed from 13 CSR 30-9.010)*		43 MoReg 2650		
13 CSR 40-108.040	Family Support Division *(Changed from 13 CSR 30-2.010)*		43 MoReg 2645		
13 CSR 40-110.040	Family Support Division *(Changed from 13 CSR 30-10.010)*		43 MoReg 2651		
13 CSR 45-2.010	Division of Legal Services *(Changed to 13 CSR 5-2.010)*		43 MoReg 2654		
13 CSR 65-3.010	Missouri Medicaid Audit and Compliance		43 MoReg 2555	44 MoReg 440	
13 CSR 65-3.060	Missouri Medicaid Audit and Compliance		43 MoReg 2858		
13 CSR 70-2.100	MO HealthNet Division		43 MoReg 2859		
13 CSR 70-3.100	MO HealthNet Division		43 MoReg 3092		
13 CSR 70-3.130	MO HealthNet Division		43 MoReg 2860R		
13 CSR 70-3.190	MO HealthNet Division		43 MoReg 1917R	43 MoReg 3866R	
13 CSR 70-3.230	MO HealthNet Division		43 MoReg 2860		
13 CSR 70-3.270	MO HealthNet Division		43 MoReg 2557	This IssueW	
13 CSR 70-3.280	MO HealthNet Division		This Issue		
13 CSR 70-3.290	MO HealthNet Division		This Issue		
13 CSR 70-3.300	MO HealthNet Division		43 MoReg 2658		
13 CSR 70-4.051	MO HealthNet Division		43 MoReg 3093		
13 CSR 70-4.070	MO HealthNet Division		43 MoReg 1918R	43 MoReg 3866R	
13 CSR 70-10.016	MO HealthNet Division	This Issue	43 MoReg 3094		
13 CSR 70-10.070	MO HealthNet Division		43 MoReg 2866		
13 CSR 70-10.120	MO HealthNet Division		43 MoReg 2661		
13 CSR 70-10.160	MO HealthNet Division		43 MoReg 2866		
13 CSR 70-15.010	MO HealthNet Division	43 MoReg 1991	43 MoReg 2311	43 MoReg 3646	
13 CSR 70-15.110	MO HealthNet Division	43 MoReg 1994	43 MoReg 2315	43 MoReg 3646	
13 CSR 70-20.030	MO HealthNet Division		43 MoReg 2868		
13 CSR 70-20.031	MO HealthNet Division		43 MoReg 3099		
13 CSR 70-20.032	MO HealthNet Division		43 MoReg 1918R	43 MoReg 3866R	
13 CSR 70-20.034	MO HealthNet Division		43 MoReg 3099R		
13 CSR 70-20.040	MO HealthNet Division		43 MoReg 1918R	43 MoReg 3866R	
13 CSR 70-20.060	MO HealthNet Division		43 MoReg 2564	This IssueW	
13 CSR 70-20.070	MO HealthNet Division		43 MoReg 2566	This Issue	
13 CSR 70-20.340	MO HealthNet Division		43 MoReg 3099		
13 CSR 70-26.010	MO HealthNet Division		43 MoReg 3101		
13 CSR 70-30.010	MO HealthNet Division		43 MoReg 3103		
13 CSR 70-94.010	MO HealthNet Division		43 MoReg 3502		
13 CSR 70-98.015	MO HealthNet Division		43 MoReg 3103		
13 CSR 70-98.020	MO HealthNet Division		43 MoReg 3105		
13 CSR 110-2.060	Division of Youth Services		43 MoReg 2662		
13 CSR 110-2.120	Division of Youth Services		43 MoReg 2663		
13 CSR 110-3.010	Division of Youth Services		43 MoReg 3106		
13 CSR 110-3.015	Division of Youth Services		43 MoReg 2868R		
13 CSR 110-3.020	Division of Youth Services		43 MoReg 2869R		
13 CSR 110-3.030	Division of Youth Services		43 MoReg 3505		
13 CSR 110-3.040	Division of Youth Services		43 MoReg 3106		
13 CSR 110-3.050	Division of Youth Services		43 MoReg 3271R		
13 CSR 110-3.060	Division of Youth Services		43 MoReg 3107		
13 CSR 110-7.010	Division of Youth Services		44 MoReg 97		
13 CSR 110-8.010	Division of Youth Services		This Issue		
13 CSR 110-8.020	Division of Youth Services		This Issue		
	DEPARTMENT OF CORRECTIONS				
14 CSR	Department of Corrections				42 MoReg 990
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15 CSR	Elected Officials				43 MoReg 1498
15 CSR 30-70.010	Secretary of State	43 MoReg 2765	43 MoReg 2869	44 MoReg 441	
15 CSR 30-70.020	Secretary of State	43 MoReg 2766	43 MoReg 2870	44 MoReg 441	
15 CSR 30-70.030	Secretary of State	43 MoReg 2767	43 MoReg 2870	44 MoReg 441	
15 CSR 30-70.040	Secretary of State	43 MoReg 2768	43 MoReg 2871	44 MoReg 441	
15 CSR 30-70.050	Secretary of State	43 MoReg 2768	43 MoReg 2872	44 MoReg 441	
15 CSR 30-70.060	Secretary of State	43 MoReg 2769	43 MoReg 2872	44 MoReg 441	
15 CSR 30-70.070	Secretary of State	43 MoReg 2770	43 MoReg 2872	44 MoReg 442	
15 CSR 30-70.080	Secretary of State	43 MoReg 2770	43 MoReg 2873	44 MoReg 442	
15 CSR 30-70.090	Secretary of State	43 MoReg 2771	43 MoReg 2873	44 MoReg 442	
15 CSR 30-130.010	Secretary of State	44 MoReg 22	44 MoReg 99		
15 CSR 30-130.020	Secretary of State	44 MoReg 22	44 MoReg 99		
15 CSR 30-130.030	Secretary of State	44 MoReg 23	44 MoReg 100		
15 CSR 30-130.040	Secretary of State	44 MoReg 23	44 MoReg 102		
15 CSR 30-130.050	Secretary of State	44 MoReg 24	44 MoReg 102		
15 CSR 30-130.060	Secretary of State	44 MoReg 24	44 MoReg 103		
15 CSR 30-130.070	Secretary of State	44 MoReg 25	44 MoReg 103		
15 CSR 30-130.080	Secretary of State	44 MoReg 26	44 MoReg 103		
15 CSR 30-130.090	Secretary of State	44 MoReg 26	44 MoReg 104		
15 CSR 30-130.100	Secretary of State	44 MoReg 27	44 MoReg 104		
	RETIREMENT SYSTEMS				
16 CSR	Retirement Systems				43 MoReg 1498
16 CSR 50-2.010	The County Employees' Retirement Fund		42 MoReg 1591	43 MoReg 293	
16 CSR 50-2.030	The County Employees' Retirement Fund		42 MoReg 1592	43 MoReg 293	

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	BOARD OF POLICE COMMISSIONERS				
17 CSR	Board of Police Commissioners				43 MoReg 1498
	PUBLIC DEFENDER COMMISSION				
18 CSR	Public Defender Commission				43 MoReg 1498
	DEPARTMENT OF HEALTH AND SENIOR SERVICES				
19 CSR 10-10	Office of the Director				42 MoReg 991
19 CSR 10-10.130	Office of the Director	43 MoReg 2967	43 MoReg 2982	This Issue	
19 CSR 10-15.060	Office of the Director		43 MoReg 2465	44 MoReg 223	
19 CSR 20-60.010	Division of Community and Public Health	This Issue	This Issue		
19 CSR 30-1.002	Division of Regulation and Licensure	43 MoReg 3347	43 MoReg 3506		
19 CSR 30-1.023	Division of Regulation and Licensure	43 MoReg 2970	43 MoReg 2990		
19 CSR 30-1.064	Division of Regulation and Licensure	43 MoReg 2971	43 MoReg 2990		
19 CSR 30-1.078	Division of Regulation and Licensure	43 MoReg 2972	43 MoReg 2991		
19 CSR 30-95.020	Division of Regulation and Licensure	44 MoReg 271	44 MoReg 276		
19 CSR 60-50	Missouri Health Facilities Review Committee				43 MoReg 3651 44 MoReg 225 44 MoReg 445 This Issue
19 CSR 73-2.023	Missouri Board of Nursing Home Administrators		43 MoReg 2874		
19 CSR 73-2.050	Missouri Board of Nursing Home Administrators		43 MoReg 2875		
19 CSR 73-2.051	Missouri Board of Nursing Home Administrators		43 MoReg 2876		
19 CSR 73-2.053	Missouri Board of Nursing Home Administrators		43 MoReg 2876		
19 CSR 73-2.060	Missouri Board of Nursing Home Administrators		43 MoReg 2877		
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20 CSR	Applied Behavior Analysis Maximum Benefit				43 MoReg 477
20 CSR	Caps for Medical Malpractice				43 MoReg 1376
20 CSR	Construction Claims Binding Arbitration Cap				43 MoReg 3869
20 CSR	Sovereign Immunity Limits				43 MoReg 3870
20 CSR	State Legal Expense Fund Cap				43 MoReg 3870
20 CSR 100-1.010	Insurer Conduct		44 MoReg 276		
20 CSR 100-1.050	Insurer Conduct		44 MoReg 277		
20 CSR 100-1.070	Insurer Conduct		44 MoReg 278		
20 CSR 100-1.200	Insurer Conduct		44 MoReg 278R		
20 CSR 100-1.300	Insurer Conduct		44 MoReg 279R		
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20 CSR 100-3.100	Insurer Conduct		44 MoReg 279R		
20 CSR 100-4.010	Insurer Conduct		44 MoReg 279R		
20 CSR 100-4.020	Insurer Conduct		44 MoReg 280R		
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20 CSR 100-8.002	Insurer Conduct		44 MoReg 282		
20 CSR 100-8.005	Insurer Conduct		44 MoReg 283		
20 CSR 100-8.008	Insurer Conduct		44 MoReg 284		
20 CSR 100-8.010	Insurer Conduct		44 MoReg 285R		
20 CSR 100-8.012	Insurer Conduct		44 MoReg 285R		
20 CSR 100-8.014	Insurer Conduct		44 MoReg 286		
20 CSR 100-8.015	Insurer Conduct		44 MoReg 286		
20 CSR 100-8.018	Insurer Conduct		44 MoReg 287		
20 CSR 100-8.020	Insurer Conduct		44 MoReg 288R		
20 CSR 100-9.100	Insurer Conduct		43 MoReg 3523		
20 CSR 200-1.005	Insurance Solvency and Company Regulation		43 MoReg 3523		
20 CSR 200-1.010	Insurance Solvency and Company Regulation		43 MoReg 3524R		
20 CSR 200-1.020	Insurance Solvency and Company Regulation		43 MoReg 3524		
20 CSR 200-1.025	Insurance Solvency and Company Regulation		43 MoReg 3526		
20 CSR 200-1.039	Insurance Solvency and Company Regulation		43 MoReg 3526R		
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20 CSR 200-1.120	Insurance Solvency and Company Regulation		43 MoReg 3530R		
20 CSR 200-1.150	Insurance Solvency and Company Regulation		43 MoReg 3530R		
20 CSR 200-2.200	Insurance Solvency and Company Regulation		43 MoReg 3530R		
20 CSR 200-2.700	Insurance Solvency and Company Regulation		43 MoReg 3531R		
20 CSR 200-2.800	Insurance Solvency and Company Regulation		43 MoReg 3531		
20 CSR 200-3.010	Insurance Solvency and Company Regulation		43 MoReg 3532		
20 CSR 200-3.200	Insurance Solvency and Company Regulation		43 MoReg 3532		
20 CSR 200-4.010	Insurance Solvency and Company Regulation		43 MoReg 3533		
20 CSR 200-5.010	Insurance Solvency and Company Regulation		43 MoReg 3534		
20 CSR 200-10.100	Insurance Solvency and Company Regulation		44 MoReg 289		
20 CSR 200-10.300	Insurance Solvency and Company Regulation		44 MoReg 289		
20 CSR 200-10.400	Insurance Solvency and Company Regulation		44 MoReg 290		
20 CSR 200-10.500	Insurance Solvency and Company Regulation		44 MoReg 290		
20 CSR 200-11.120	Insurance Solvency and Company Regulation		44 MoReg 290		
20 CSR 200-11.130	Insurance Solvency and Company Regulation		44 MoReg 291		
20 CSR 200-11.150	Insurance Solvency and Company Regulation		44 MoReg 292		
20 CSR 200-11.300	Insurance Solvency and Company Regulation		44 MoReg 293R		
20 CSR 200-12.030	Insurance Solvency and Company Regulation		44 MoReg 293		
20 CSR 200-13.100	Insurance Solvency and Company Regulation		44 MoReg 294		
20 CSR 200-13.200	Insurance Solvency and Company Regulation		44 MoReg 294		
20 CSR 200-13.300	Insurance Solvency and Company Regulation		44 MoReg 295R		
20 CSR 200-14.200	Insurance Solvency and Company Regulation		44 MoReg 295		
20 CSR 200-14.300	Insurance Solvency and Company Regulation		44 MoReg 296R		
20 CSR 200-14.400	Insurance Solvency and Company Regulation		44 MoReg 296R		
20 CSR 200-17.200	Insurance Solvency and Company Regulation		43 MoReg 3534		
20 CSR 200-19.020	Insurance Solvency and Company Regulation		43 MoReg 3534		
20 CSR 200-19.050	Insurance Solvency and Company Regulation		43 MoReg 3535		

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20 CSR 200-19.060	Insurance Solvency and Company Regulation		44 MoReg 105		
20 CSR 200-20.010	Insurance Solvency and Company Regulation		44 MoReg 105		
20 CSR 200-20.030	Insurance Solvency and Company Regulation		44 MoReg 106		
20 CSR 200-20.050	Insurance Solvency and Company Regulation		44 MoReg 106		
20 CSR 400-6.100	Life, Annuities and Health		43 MoReg 3535		
20 CSR 400-7.020	Life, Annuities and Health		44 MoReg 107R		
20 CSR 500-1.200	Property and Casualty		44 MoReg 296		
20 CSR 500-1.400	Property and Casualty		44 MoReg 297		
20 CSR 500-1.700	Property and Casualty		44 MoReg 297		
20 CSR 500-1.900	Property and Casualty		44 MoReg 298R		
20 CSR 500-2.500	Property and Casualty		44 MoReg 298		
20 CSR 500-4.300	Property and Casualty		44 MoReg 299		
20 CSR 500-10.100	Property and Casualty		43 MoReg 3536R		
20 CSR 500-10.200	Property and Casualty		43 MoReg 3536R		
20 CSR 500-10.300	Property and Casualty		43 MoReg 3536R		
20 CSR 500-10.400	Property and Casualty		43 MoReg 3537R		
20 CSR 600-1.020	Statistical Reporting		44 MoReg 299		
20 CSR 600-2.100	Statistical Reporting		44 MoReg 300R		
20 CSR 600-2.110	Statistical Reporting		44 MoReg 300		
20 CSR 600-2.120	Statistical Reporting		44 MoReg 301R		
20 CSR 600-2.200	Statistical Reporting		44 MoReg 301		
20 CSR 600-2.300	Statistical Reporting		44 MoReg 303R		
20 CSR 600-2.400	Statistical Reporting		44 MoReg 303		
20 CSR 600-2.500	Statistical Reporting		44 MoReg 304R		
20 CSR 600-2.510	Statistical Reporting		44 MoReg 304		
20 CSR 600-2.600	Statistical Reporting		44 MoReg 304		
20 CSR 800-3.010	Administrative Procedures under the Insurance Laws		43 MoReg 3537		
20 CSR 800-3.020	Administrative Procedures under the Insurance Laws		43 MoReg 3537		
20 CSR 2040-2.011	Office of Athletics	43 MoReg 2772	43 MoReg 2878	44 MoReg 442	
20 CSR 2040-2.021	Office of Athletics	43 MoReg 2772	43 MoReg 2883	44 MoReg 442	
20 CSR 2070-3.010	State Board of Chiropractic Examiners		43 MoReg 3538R		
20 CSR 2070-4.010	State Board of Chiropractic Examiners		43 MoReg 3271R 43 MoReg 3271		
20 CSR 2085-3.010	Board of Cosmetology and Barber Examiners	43 MoReg 3058	43 MoReg 3108		
20 CSR 2095-1.020	Committee for Professional Counselors		43 MoReg 3111		
20 CSR 2110-1.010	Missouri Dental Board		43 MoReg 2886	44 MoReg 442	
20 CSR 2110-1.020	Missouri Dental Board		43 MoReg 2886	44 MoReg 443	
20 CSR 2110-2.075	Missouri Dental Board		43 MoReg 3274		
20 CSR 2110-2.131	Missouri Dental Board		43 MoReg 2886	44 MoReg 443	
20 CSR 2110-2.170	Missouri Dental Board		43 MoReg 2887	44 MoReg 443	
20 CSR 2110-2.250	Missouri Dental Board	43 MoReg 3759	43 MoReg 3811		
20 CSR 2110-2.260	Missouri Dental Board		This IssueR		
20 CSR 2110-4.020	Missouri Dental Board		43 MoReg 3277		
20 CSR 2117-1.010	Office of Statewide Electrical Contractors		44 MoReg 305		
20 CSR 2117-1.020	Office of Statewide Electrical Contractors		44 MoReg 308		
20 CSR 2117-1.030	Office of Statewide Electrical Contractors		44 MoReg 311		
20 CSR 2117-1.040	Office of Statewide Electrical Contractors		44 MoReg 314		
20 CSR 2117-1.050	Office of Statewide Electrical Contractors		44 MoReg 317		
20 CSR 2117-1.060	Office of Statewide Electrical Contractors		44 MoReg 320		
20 CSR 2117-1.070	Office of Statewide Electrical Contractors		44 MoReg 323		
20 CSR 2117-2.010	Office of Statewide Electrical Contractors		44 MoReg 328		
20 CSR 2117-2.020	Office of Statewide Electrical Contractors		44 MoReg 333		
20 CSR 2117-2.030	Office of Statewide Electrical Contractors		44 MoReg 337		
20 CSR 2117-2.040	Office of Statewide Electrical Contractors		44 MoReg 341		
20 CSR 2117-2.050	Office of Statewide Electrical Contractors		44 MoReg 345		
20 CSR 2117-2.060	Office of Statewide Electrical Contractors		44 MoReg 350		
20 CSR 2117-2.070	Office of Statewide Electrical Contractors		44 MoReg 353		
20 CSR 2117-2.080	Office of Statewide Electrical Contractors		44 MoReg 356		
20 CSR 2117-3.010	Office of Statewide Electrical Contractors		44 MoReg 361		
20 CSR 2117-3.020	Office of Statewide Electrical Contractors		44 MoReg 364		
20 CSR 2117-3.030	Office of Statewide Electrical Contractors		44 MoReg 367		
20 CSR 2117-4.010	Office of Statewide Electrical Contractors		44 MoReg 370		
20 CSR 2117-5.010	Office of Statewide Electrical Contractors		44 MoReg 373		
20 CSR 2150-3.080	State Board of Registration for the Healing Arts	43 MoReg 2459	43 MoReg 2469	43 MoReg 3646	
20 CSR 2150-3.170	State Board of Registration for the Healing Arts	43 MoReg 2459	43 MoReg 2472	43 MoReg 3646	
20 CSR 2150-3.300	State Board of Registration for the Healing Arts	43 MoReg 2460	43 MoReg 2475	43 MoReg 3647	
20 CSR 2150-5.025	State Board of Registration for the Healing Arts	43 MoReg 2773	43 MoReg 2890	44 MoReg 443	
20 CSR 2150-5.100	State Board of Registration for the Healing Arts	44 MoReg 27T			
20 CSR 2200-4.200	State Board of Nursing	44 MoReg 27T			
20 CSR 2200-7.010	State Board of Nursing		43 MoReg 3278		
20 CSR 2210-1.010	State Board of Optometry		43 MoReg 2892	44 MoReg 443	
20 CSR 2210-1.020	State Board of Optometry		43 MoReg 2893	44 MoReg 444	
20 CSR 2210-2.011	State Board of Optometry		43 MoReg 2893	44 MoReg 444	
20 CSR 2210-2.020	State Board of Optometry		43 MoReg 3811		
20 CSR 2210-2.030	State Board of Optometry		43 MoReg 2893	44 MoReg 444	
20 CSR 2210-2.060	State Board of Optometry		43 MoReg 2895	44 MoReg 444	
20 CSR 2220-2.200	State Board of Pharmacy	43 MoReg 2776	43 MoReg 2896	44 MoReg 444	
20 CSR 2220-4.010	State Board of Pharmacy	43 MoReg 3058T 44 MoReg 28	44 MoReg 107		
20 CSR 2220-8.010	State Board of Pharmacy	44 MoReg 28	44 MoReg 113		

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20 CSR 2220-8.020	State Board of Pharmacy	44 MoReg 29	44 MoReg 113		
20 CSR 2220-8.030	State Board of Pharmacy	44 MoReg 30	44 MoReg 115		
20 CSR 2220-8.040	State Board of Pharmacy	44 MoReg 31	44 MoReg 115		
20 CSR 2220-8.045	State Board of Pharmacy	44 MoReg 33	44 MoReg 117		
20 CSR 2220-8.050	State Board of Pharmacy		44 MoReg 118		
20 CSR 2220-8.060	State Board of Pharmacy		44 MoReg 119		
20 CSR 2231-3.010	Division of Professional Registration	43 MoReg 3760	43 MoReg 3814		
20 CSR 2232-1.040	Missouri State Committee of Interpreters	43 MoReg 3760	43 MoReg 3817		
20 CSR 2245-1.010	Real Estate Appraisers	43 MoReg 2639	43 MoReg 2664	44 MoReg 223	
20 CSR 2245-3.005	Real Estate Appraisers	43 MoReg 2640	43 MoReg 2664	44 MoReg 224	
20 CSR 2245-3.010	Real Estate Appraisers	43 MoReg 2641	43 MoReg 2665	44 MoReg 224	
20 CSR 2245-5.020	Real Estate Appraisers		44 MoReg 119		
20 CSR 2245-6.040	Real Estate Appraisers	43 MoReg 2642	43 MoReg 2665	44 MoReg 224	
20 CSR 2245-8.010	Real Estate Appraisers	43 MoReg 2643	43 MoReg 2666	44 MoReg 224	
20 CSR 2245-8.030	Real Estate Appraisers	43 MoReg 2643	43 MoReg 2666	44 MoReg 224	
20 CSR 2270-1.011	Missouri Veterinary Medical Board		43 MoReg 2570	43 MoReg 3867	
20 CSR 2270-1.031	Missouri Veterinary Medical Board		43 MoReg 2570	43 MoReg 3867	
20 CSR 2270-2.031	Missouri Veterinary Medical Board		43 MoReg 2572	43 MoReg 3867	
20 CSR 2270-2.041	Missouri Veterinary Medical Board		43 MoReg 2572	43 MoReg 3867	
20 CSR 2270-3.020	Missouri Veterinary Medical Board		43 MoReg 2572	43 MoReg 3867	
20 CSR 2270-4.011	Missouri Veterinary Medical Board		43 MoReg 2573	43 MoReg 3867	
20 CSR 2270-4.021	Missouri Veterinary Medical Board		43 MoReg 2573	43 MoReg 3868	
20 CSR 2270-4.031	Missouri Veterinary Medical Board		43 MoReg 2574	43 MoReg 3868	
20 CSR 2270-4.041	Missouri Veterinary Medical Board		43 MoReg 2574	43 MoReg 3868	
20 CSR 2270-4.042	Missouri Veterinary Medical Board		43 MoReg 2575	43 MoReg 3868	
20 CSR 2270-6.011	Missouri Veterinary Medical Board		43 MoReg 2575	43 MoReg 3868	
	MISSOURI CONSOLIDATED HEALTH CARE PLAN				
22 CSR 10-1.030	Health Care Plan	43 MoReg 3354	43 MoReg 3539		
22 CSR 10-2.010	Health Care Plan	43 MoReg 3356	43 MoReg 3540		
22 CSR 10-2.020	Health Care Plan	43 MoReg 3357	43 MoReg 3541		
22 CSR 10-2.030	Health Care Plan	43 MoReg 3362	43 MoReg 3546		
22 CSR 10-2.045	Health Care Plan	43 MoReg 3365	43 MoReg 3549		
22 CSR 10-2.046	Health Care Plan	43 MoReg 3366	43 MoReg 3550		
22 CSR 10-2.047	Health Care Plan	43 MoReg 3368	43 MoReg 3551		
22 CSR 10-2.051	Health Care Plan	43 MoReg 3370R	43 MoReg 3553R		
22 CSR 10-2.052	Health Care Plan	43 MoReg 3370R	43 MoReg 3553R		
22 CSR 10-2.053	Health Care Plan	43 MoReg 3370	43 MoReg 3553		
22 CSR 10-2.055	Health Care Plan	43 MoReg 3372	43 MoReg 3555		
22 CSR 10-2.060	Health Care Plan	43 MoReg 3381R	43 MoReg 3564R		
22 CSR 10-2.061	Health Care Plan	43 MoReg 3382	43 MoReg 3564		
22 CSR 10-2.075	Health Care Plan	43 MoReg 3383	43 MoReg 3566		
22 CSR 10-2.080	Health Care Plan	43 MoReg 3384	43 MoReg 3566		
22 CSR 10-2.088	Health Care Plan	43 MoReg 3384	43 MoReg 3567		
22 CSR 10-2.089	Health Care Plan	43 MoReg 3385	43 MoReg 3567		
22 CSR 10-2.090	Health Care Plan	43 MoReg 3386	43 MoReg 3568		
22 CSR 10-2.110	Health Care Plan	43 MoReg 3389	43 MoReg 3570		
22 CSR 10-2.140	Health Care Plan	43 MoReg 3390	43 MoReg 3572		
22 CSR 10-3.010	Health Care Plan	43 MoReg 3391	43 MoReg 3579		
22 CSR 10-3.020	Health Care Plan	43 MoReg 3392	43 MoReg 3579		
22 CSR 10-3.045	Health Care Plan	43 MoReg 3395	43 MoReg 3582		
22 CSR 10-3.053	Health Care Plan	43 MoReg 3396R	43 MoReg 3583R		
22 CSR 10-3.055	Health Care Plan	43 MoReg 3397	43 MoReg 3584		
22 CSR 10-3.056	Health Care Plan	43 MoReg 3397R	43 MoReg 3584R		
22 CSR 10-3.057	Health Care Plan	43 MoReg 3398	43 MoReg 3584		
22 CSR 10-3.058	Health Care Plan	43 MoReg 3407	43 MoReg 3594		
22 CSR 10-3.059	Health Care Plan	43 MoReg 3409	43 MoReg 3595		
22 CSR 10-3.060	Health Care Plan	43 MoReg 3410R	43 MoReg 3597R		
22 CSR 10-3.061	Health Care Plan	43 MoReg 3411	43 MoReg 3597		
22 CSR 10-3.080	Health Care Plan	43 MoReg 3412	43 MoReg 3598		
22 CSR 10-3.090	Health Care Plan	43 MoReg 3413	43 MoReg 3599		

**4 CSR 80—Economic Development Programs is changing to Division of Economic Development Programs.*

Agency		Publication	Effective	Expiration
Office of Administration				
Division of Corrections				
1 CSR 20-1.010	General Organization	43 MoReg 2735	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-1.020	Definitions	43 MoReg 2736	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-1.040	Unclassified Service	43 MoReg 2740	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-1.045	Covered Service	43 MoReg 2741	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-2.010	The Classification Plan	43 MoReg 2742	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-2.015	Broad Classification Bands	43 MoReg 2744	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-2.020	The Pay Plan	43 MoReg 2747	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-3.010	Examinations	43 MoReg 2749	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-3.020	Registers	43 MoReg 2753	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-3.030	Certification and Appointment	43 MoReg 2754	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-3.040	Probationary Period	43 MoReg 2757	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-3.050	Service Reports	43 MoReg 2758	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-3.070	Separation, Suspension, and Demotion	43 MoReg 2759	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-3.080	General Provisions and Prohibitions	43 MoReg 2763	Aug. 28, 2018	Feb. 28, 2019
1 CSR 20-4.010	Appeals	43 MoReg 2764	Aug. 28, 2018	Feb. 28, 2019
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19-03	Transfers the Division of Workforce Development to the Department of Higher Education	Jan. 17, 2019	March 1, Issue
19-02	Transfers the Office of Public Counsel and Public Service Commission to the Department of Insurance, Financial Institutions and Professional Registration	Jan. 17, 2019	March 1, Issue
19-01	Transfers the Division of Energy to the Department of Natural Resources	Jan. 17, 2019	March 1, Issue
	2018		
18-12	Establishes the Missouri 2020 Complete Count Committee	Dec. 18, 2018	This Issue
18-11	Closes state offices December 24, 2018.	Nov. 30, 2018	43 MoReg 3761
18-10	Establishes that each executive branch adhere to the code of conduct regarding gifts form lobbyist	Nov. 20, 2018	44 MoReg 36
18-09	Closes state offices November 23, 2018.	Nov. 1, 2018	43 MoReg 3204
18-08	Establishes the Missouri Justice Reinvestment Executive Oversight Council.	Oct. 25, 2018	43 MoReg 3472
Proclamation	Governor temporarily reduces line items in the budget.	Oct. 31, 2018	43 MoReg 3416
18-07	Establishes the Bicentennial Commission.	Oct. 12, 2018	43 MoReg 3202
Proclamation	Calls upon the Senators and Representatives to enact legislation requiring the Department of Elementary and Secondary Education to establish a statewide program to be known as the "STEM Career Awareness Program."	Sept. 4, 2018	43 MoReg 2780
18-06	Designates those members of the governor's staff who have supervisory authority over each department, division, or agency of state government.	Aug. 21, 2018	43 MoReg 2778
18-05	Declares a drought alert for 47 Missouri counties and orders the director of the Department of Natural Resources to activate and designate a chairperson for the Drought Assessment Committee	July 18, 2018	43 MoReg 2539
18-04	Extends the deadline from Section 3d of Executive Order 17-03 through September 30,2018.	June 29, 2018	43 MoReg 1996
18-03	Reauthorizes and restructures the Homeland Security Advisory Council.	April 25, 2018	43 MoReg 1123
18-02	Declares a State of Emergency and activates the state militia in response to severe weather that began on Feb. 23.	Feb. 24, 2018	43 MoReg 664
Proclamation	Governor notifies the General Assembly that he is reducing appropriation lines in the fiscal year 2018 budget.	Feb. 14, 2018	43 MoReg 519
18-01	Rescinds Executive Order 07-21.	Jan. 4, 2018	43 MoReg 251

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REAL ESTATE APPRAISERS

REGISTRATION FOR THE HEALING ARTS, STATE BOARD OF

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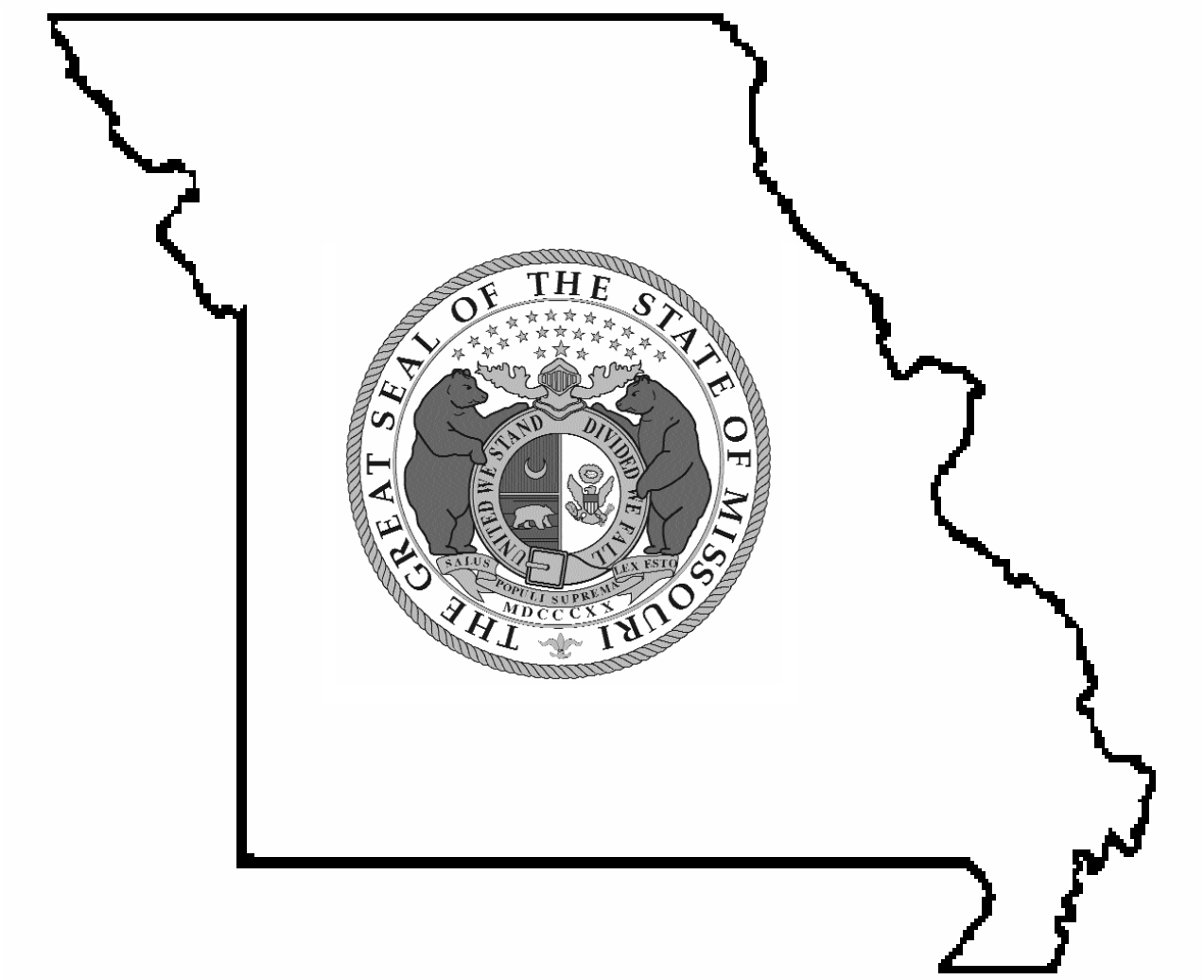
MISSOURI STATE RULEMAKING MANUAL



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