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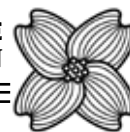
Department of Natural Resources

Division 25—Hazardous Waste Management

Commission

Chapter 7—Rules Applicable to Owners or Operators of Hazardous Waste Facilities

Title	Page
10 CSR 25-7.010 Treatment Facilities (Rescinded July 13, 1981)	3
10 CSR 25-7.011 General Rules Applicable to All Hazardous Waste Facilities (Rescinded October 1, 1986)	3
10 CSR 25-7.020 Incinerators (Rescinded October 1, 1986)	3
10 CSR 25-7.030 Landfills (Rescinded October 1, 1986)	3
10 CSR 25-7.040 Land Treatment (Rescinded October 1, 1986)	3
10 CSR 25-7.050 Storage in Tanks and Containers (Rescinded October 1, 1986)	3
10 CSR 25-7.060 Surface Impoundments (Rescinded October 1, 1986)	3
10 CSR 25-7.070 Treatment Facilities (Rescinded October 1, 1986)	3
10 CSR 25-7.080 Waste Piles (Rescinded October 1, 1986)	3
10 CSR 25-7.264 Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	3
10 CSR 25-7.265 Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	5
10 CSR 25-7.266 Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities	6
10 CSR 25-7.268 Land Disposal Restrictions	7
10 CSR 25-7.270 Missouri Administered Permit Programs: The Hazardous Waste Permit Program	8



TITLE 10 – DEPARTMENT OF NATURAL RESOURCES
Division 25 – Hazardous Waste Management
Commission

Chapter 7 – Rules Applicable to Owners or
Operators of Hazardous Waste Facilities

10 CSR 25-7.010 Treatment Facilities
(Rescinded July 13, 1981)

AUTHORITY: sections 260.370, 260.375, 260.380, 260.390 and 260.395, RSMo 1978. Original rule filed July 16, 1979, effective Jan. 1, 1980. Amended: Filed Jan. 15, 1980, effective June 12, 1980. Rescinded: Filed March 13, 1981, effective July 13, 1981.

10 CSR 25-7.011 General Rules Applicable to All Hazardous
Waste Facilities
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.375 and 260.390, RSMo 1978. Original rule filed March 13, 1981, effective July 13, 1981. Emergency amendment filed Nov. 4, 1981, effective Nov. 13, 1981, expired March 4, 1982. Amended: Filed Dec. 10, 1981, effective April 12, 1982. Amended: Filed Aug. 13, 1982, effective Jan. 14, 1983. Amended: Filed Dec. 13, 1983, effective June 18, 1984. Amended: Filed March 14, 1985, effective July 19, 1985. Amended: Filed April 16, 1985, effective Aug. 19, 1985. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.020 Incinerators
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.375, 260.380, 260.390 and 260.395, RSMo 1978. Original rule filed July 16, 1979, effective Jan. 1, 1980. Amended: Filed Jan. 15, 1980, effective June 12, 1980. Rescinded and readopted: Filed March 13, 1981, effective July 13, 1981. Rescinded and readopted: Filed Aug. 13, 1982, effective Jan. 14, 1983. Amended: Filed Jan. 13, 1983, effective May 13, 1983. Rescinded and readopted: Filed Dec. 13, 1983, effective June 18, 1984. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.030 Landfills
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.390, and 260.395, RSMo 1978. Original rule filed July 16, 1979, effective Jan. 1, 1980. Amended: Filed Jan. 15, 1980, effective June 12, 1980. Rescinded and readopted: Filed March 13, 1981. Rescinded and readopted: Filed Dec. 13, 1983, effective June 18, 1984. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.040 Land Treatment
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.390 and 260.395, RSMo 1978. Original rule filed July 16, 1979, effective Jan. 1, 1980. Amended: Filed Jan. 15, 1980, effective June 12, 1980. Rescinded and readopted: Filed March 13, 1981, effective July 13, 1981. Rescinded and readopted: Filed Dec. 13, 1983, effective June 18, 1984. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.050 Storage in Tanks and Containers
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.390 and 260.295, RSMo 1978. Original rule filed July 16, 1979, effective Jan. 1, 1980. Amended: Filed Jan. 15, 1980, effective June 12, 1980. Rescinded and readopted: Filed March 13, 1981, effective July 13, 1981. Amended: Filed Aug. 13, 1982, effective Jan. 14, 1983. Rescinded and readopted: Filed Dec. 13, 1983, effective June 18, 1984. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.060 Surface Impoundments
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.390 and 260.395, RSMo 1978. Original rule filed March 13, 1981, effective July 13, 1981. Rescinded and readopted: Filed Dec. 13, 1983, effective June 18, 1984. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.070 Treatment Facilities
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.390 and 260.395, RSMo 1978. Original rule filed March 13, 1981, effective July 13, 1981. Rescinded and readopted: Filed Dec. 13, 1983, effective June 18, 1984. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.080 Waste Piles
(Rescinded October 1, 1986)

AUTHORITY: sections 260.370, 260.390 and 260.395, RSMo 1978. Original rule filed Dec. 13, 1983, effective June 18, 1984. Rescinded: Filed Dec. 16, 1985, effective Oct. 1, 1986.

10 CSR 25-7.264 Standards for Owners and Operators
of Hazardous Waste Treatment, Storage, and Disposal
Facilities

PURPOSE: This rule incorporates and modifies the federal regulations in 40 CFR part 264 by reference and sets forth additional state requirements.

PUBLISHER'S NOTE: The secretary of state has determined that publication of the entire text of the material that is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. This material as incorporated by reference in this rule shall be maintained by the agency at its headquarters and shall be made available to the public for inspection and copying at no more than the actual cost of reproduction. This note applies only to the reference material. The entire text of the rule is printed here.

(1) The regulations set forth in 40 CFR part 264, July 1, 2024, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of Documents, Pittsburgh, PA 15250-7954, are incorporated by reference. This rule does not incorporate any subsequent amendments or additions. Except as provided otherwise in this rule, the substitution of terms set forth in 10 CSR 25-3.260(1)(A) apply in this rule in addition to any other modification set forth in section (2) of this rule. Where conflicting rules exist in 10 CSR



25, the more stringent rules control, but in no circumstance shall the more stringent rule violate the statutory requirements set forth in 260.373, RSMo.

(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. Where conflicting rules exist in 10 CSR 25, the more stringent rules control, but in no circumstance shall the more stringent rule violate the statutory requirements set forth in section 260.373, RSMo. (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.)

(A) General. *(Reserved)*

(B) General Facility Standards. *(Reserved)*

(C) Preparedness and Prevention. *(Reserved)*

(D) Contingency Plan and Emergency Procedures. This subsection sets forth requirements which modify or add to those requirements in 40 CFR part 264 subpart D.

1. The government official described in 40 CFR 264.56(d)

(2) incorporated in this rule as the on-scene coordinator shall be contacted and further identified in the report as one (1) of the following:

A. The department's Emergency Response Coordinator (573) 634-2436 or (573) 634-CHEM;

B. The EPA Region VII Emergency Planning and Response Branch (913) 281-0991; or

C. The National Response Center identified in 40 CFR 264.56(d)(2), incorporated in this rule.

2. In lieu of listing the name, address, and office and home phone numbers of each emergency coordinator, the Contingency Plan may list the name and emergency telephone number(s) for each emergency coordinator. In situations where the facility has an emergency coordinator continuously on duty because it operates twenty-four (24) hours per day, every day of the year, the plan may list the staffed position (e.g., operations manager, shift coordinator, shift operations supervisor) as well as an emergency telephone number that can be guaranteed to be answered at all times.

(E) Manifest System, Recordkeeping, and Reporting. In addition to those requirements in 40 CFR part 264 subpart E, the owner or operator of a hazardous waste management facility shall submit a report to the department as set forth in 10 CSR 25-12.

(F) Releases From Solid Waste Management Units. *(Reserved)*

(G) Closure and Post-Closure. *(Reserved)*

(H) Financial Assurance Requirements. *(Reserved)*

(I) Containers. *(Reserved)*

(J) Tanks. *(Reserved)*

(K) Surface Impoundments. *(Reserved)*

(L) Waste Piles. *(Reserved)*

(M) Land Treatment. *(Reserved)*

(N) Landfills. *(Reserved)*

(O) Incinerators. *(Reserved)*

(P) *(Reserved)*

(Q) *(Reserved)*

(R) *(Reserved)*

(S) Corrective Action for Solid Waste Management Units. *(Reserved)*

(T) *(Reserved)*

(U) *(Reserved)*

(V) *(Reserved)*

(W) Drip Pads. Wood-treating facilities will have two (2) years from the effective date of this rule to establish compliance with the requirements of 40 CFR 264 Subpart W. However, a wood-treating facility may submit to the department a request for an extension of up to one (1) year to complete site characterization or remediation of contaminated soils prior to installing a Subpart W compliant drip pad. The request for an extension should demonstrate that the circumstances leading to the need for the extension were unexpected or beyond the facility's control.

(X) Miscellaneous Units. *(Reserved)*

(Y) *(Reserved)*

(Z) *(Reserved)*

(AA) Air Emission Standards for Process Vents. *(Reserved)*

(BB) Air Emission Standards for Equipment Leaks. *(Reserved)*

(CC) Air Emission Standards for Tanks, Surface Impoundments, and Containers. *(Reserved)*

(DD) Containment Buildings. *(Reserved)*

(EE) Hazardous Waste Munitions and Explosive Storage. *(Reserved)*

(FF) Fees for the Electronic Hazardous Waste Manifest Program. *(Reserved)*

(3) Permitted hazardous waste treatment, storage, or disposal (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 TSD permit. Permitted facilities that currently accept or ship hazardous waste via railcars shall request a Class I permit modification that requires prior department 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)–(F).

2. The railcar management plan shall be maintained at the facility.

(B) Railcars shall not be used as container or tank storage units at a facility unless the owner or operator complies with the standards for container storage set forth in 40 CFR part 264 subpart I as incorporated in this rule and 40 CFR 270.15 as incorporated in 10 CSR 25-7.270. During the time allowed for loading and unloading as set forth in this section, the railcar is not considered to be in storage.

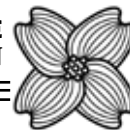
1. The owner or operator shall ship hazardous wastes loaded onto a railcar within seventy-two (72) hours after loading is initiated. For the purposes of this section, shipment occurs when –

A. The transporter signs and dates the manifest acknowledging acceptance of the hazardous waste;

B. The transporter returns a signed copy of the manifest to the facility; and

C. The railcar crosses the property boundary line of the TSD facility.

2. The owner or operator shall have a maximum of ten (10) days following receipt of a shipment to unload hazardous waste from incoming railcars. The amount of time allowed for unloading shall be specified in the approved railcar management plan for each facility as part of the permit. The department will review and approve each railcar management plan on a case-by-case basis and will base its decision regarding



the time allowed for unloading on factors including but not limited to the size of the rail siding, surveillance and security standards, enclosure of the facility, type, and amount of emergency response equipment, and the facility's capacity to handle incidents. Unless more time is allowed by an approved railcar management plan, the owner or operator shall unload hazardous waste from an incoming railcar within seventy-two (72) hours of receipt of the shipment. For the purposes of this section, receipt of the shipment occurs when –

- A. The owner or operator signs the shipping paper; or
- B. The owner or operator signs the manifest; or
- C. The railcar crosses the property boundary line of the

TSD facility.

3. The time limits in this subsection may be extended for up to an additional twenty-four (24) hours for Saturdays, Sundays, or public holidays as defined in section 9.010, RSMo, that fall within the time period approved in the railcar management plan.

4. If the owner or operator finds that a railcar shipment must be rejected, the railcar shall be shipped within twenty-four (24) hours of that determination, or within the time period approved in the railcar management plan, whichever is later. The rejection and the reasons for the rejection shall be documented in the facility's operating record.

5. The owner or operator shall attempt to arrange for the rail carrier to provide the owner or operator a notification detailing when a railcar was picked up from the facility or when a railcar was delivered to the facility. If the rail carrier declines to enter into such arrangements, the owner or operator must document the refusal in the operating record. The time limitations set forth in this subsection must be documented by recording dates and times in the facility's operating record.

6. If the loading and unloading time frames specified in this section are exceeded, then the owner or operator utilizing railcars shall comply with the standards for container storage in 40 CFR part 264 subpart I, as incorporated in this rule, and with 40 CFR 270.15, as incorporated in 10 CSR 25-7.270.

(C) The owner or operator shall comply with 40 CFR 264.17, incorporated in this rule, during railcar loading and unloading. Additional specific precautions to be taken shall include facility design, construction, operation, and maintenance standards as specified in "Loading and Unloading Operations: Tank Vehicles and Tank Cars" in section 5-4.4.1 of the 1993 Edition of the *National Fire Protection Association Flammable and Combustible Liquids Code* (NFPA 30).

(D) The owner or operator shall provide security for railcars at the facility by utilizing one (1) of the alternatives specified in 40 CFR 264.14(b), as incorporated in this rule. If the owner or operator demonstrates that it is not practical to provide security for railcars at the facility as specified in 40 CFR 264.14(b), incorporated in this rule, railcars shall be secured by locking all fill and drain posts upon receipt of a loaded railcar or upon completion of the owner or operator's loading procedures. The locks must remain in place until the owner or operator begins unloading procedures or until the rail carrier picks up the loaded or rejected railcar for transport off-site.

(E) In accordance with 40 CFR 264.15, incorporated in this rule, the owner or operator shall inspect railcars and surrounding areas, at least daily, looking for leaks and for deterioration caused by corrosion or other factors.

(F) In accordance with 40 CFR part 264 subpart C and 40 CFR part 264 subpart D, as incorporated in this rule, the owner or operator shall develop preparedness and prevention procedures and a contingency plan for railcars. If the owner

or operator has not prepared a Spill Prevention Control and Countermeasures (SPCC) Plan for hazardous waste, then one (1) must be developed that parallels requirements and guidelines as specified in 40 CFR part 112 for oil. At a minimum, the SPCC Plan must include adequate spill response equipment and preventative measures, such as dikes, curbing, and containment systems.

(4) Appendixes.

(A) Appendix I to Part 264 Recordkeeping Instructions. *(Reserved)*

(B) Appendixes II-III to Part 264. *(Reserved)*

(C) Appendix IV to Part 264 Cochran's Approximation to the Behrens-Fisher Students' t-test. *(Reserved)*

(D) Appendix V to Part 264 Examples of Potentially Incompatible Waste. *(Reserved)*

(E) Appendix VI to Part 264 Political Jurisdictions 1 in Which Compliance With Section 264.18(a) Must Be Demonstrated. *(Reserved)*

(F) Appendixes VII-VIII to Part 264. *(Reserved)*

(G) Appendix IX to Part 264 Ground-Water Monitoring List. *(Reserved)*

AUTHORITY: sections 260.370, 260.390, and 260.395, RSMo 2016. Original rule filed Dec. 16, 1985, effective Oct. 1, 1986. Amended: Filed Aug. 14, 1986, effective Jan. 1, 1987. Amended: Filed Feb. 3, 1987, effective Aug. 1 1987. Amended: Filed Dec. 1, 1987, effective Aug. 12, 1988. Amended: Filed Feb. 16, 1990, effective Dec. 31, 1990. Amended: Filed Jan. 15, 1991, effective Aug. 1, 1991. Amended: Filed Feb. 14, 1992, effective Dec. 3, 1992. Amended: Filed Jan. 5, 1993, effective Aug. 9, 1993. Amended: Filed June 3, 1993, effective Jan. 31, 1994. Amended: Filed Jan. 5, 1994, effective Aug. 28, 1994. Amended: Filed Aug. 16, 1995, effective April 30, 1996. Amended: Filed June 1, 1998, effective Jan. 30, 1999. Amended: Filed Feb. 1, 2001, effective Oct. 30, 2001. Amended: Filed March 31, 2006, effective Dec. 30, 2006. Amended: Filed Oct. 15, 2008, effective June 30, 2009. Amended: Filed April 15, 2011, effective Dec. 30, 2011. Amended: Filed April 15, 2015, effective Dec. 30, 2015. Amended: Filed June 14, 2018, effective March 30, 2019. Amended: Filed July 10, 2024, effective Feb. 28, 2025.*

**Original authority: 260.370, RSMo 1977, amended 1980, 1988, 1993, 1995, 2004, 2010; 260.390, RSMo 1977, amended 1980, 1983, 1985, 1993, 2013; and 260.395, RSMo 1977, amended 1980, 1983, 1985, 1988, 2000, 2013, 2015.*

10 CSR 25-7.265 Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

PURPOSE: This rule incorporates 40 CFR part 265 by reference and sets forth additional state standards.

PUBLISHER'S NOTE: The secretary of state has determined that publication of the entire text of the material that is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. This material as incorporated by reference in this rule shall be maintained by the agency at its headquarters and shall be made available to the public for inspection and copying at no more than the actual cost of reproduction. This note applies only to the reference material. The entire text of the rule is printed here.

(1) The regulations set forth in 40 CFR part 265, July 1, 2024, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of



Documents, Pittsburgh, PA 15250-7954, are incorporated by reference. This rule does not incorporate any subsequent amendments or additions. Except as provided otherwise in this rule, the substitution of terms set forth in 10 CSR 25-3.260(1)(A) shall apply in this rule in addition to any other modifications set forth in section (2) of this rule. Where conflicting rules exist in 10 CSR 25, the more stringent shall control, but in no circumstance shall the more stringent rule violate the statutory requirements set forth in 260.373, RSMo.

(2) The owner or operator of a treatment, storage, or disposal (TSD) facility shall comply with the requirements noted in this section in addition to requirements set forth in 40 CFR part 265 incorporated in this rule. (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 additional requirements to be added to 40 CFR part 265 subpart A are found in subsection (2)(A) of this rule.)

(A) General. In addition to the requirements in 40 CFR part 265 subpart A, the following regulations also apply:

1. State interim status is authorization to operate a hazardous waste TSD facility pursuant to section 260.395.15, RSMo, 10 CSR 25-7.265, and 10 CSR 25-7.270 until the final administrative disposition of the permit application is made or until interim status is terminated pursuant to 10 CSR 25-7.270. The owner or operator of a facility or unit operating under state interim status shall comply with the requirements of this rule and 10 CSR 25-7.270. In addition to providing notification to the Environmental Protection Agency, the owner or operator is required to provide department notification in accordance with 10 CSR 25-7.270.

(B) General Facility Standards. *(Reserved)*

(C) Preparedness and Prevention. *(Reserved)*

(D) Contingency Plan and Emergency Procedures. *(Reserved)*

(E) Manifest System, Recordkeeping, and Reporting. In addition to those requirements in 40 CFR part 265 subpart E, all owners or operators shall comply with the reporting requirements in 10 CSR 25-12 regardless of whether the owner or operator is required to register as a generator pursuant to 10 CSR 25-5.262(2)(A)1.

(F) Groundwater Monitoring. *(Reserved)*

(G) Closure and Post-Closure. *(Reserved)*

(H) Financial Assurance Requirements. *(Reserved)*

(I) Use and Management of Containers. *(Reserved)*

(J) Tank Systems. *(Reserved)*

(K) Surface Impoundments. *(Reserved)*

(L) Waste Piles. *(Reserved)*

(M) Land Treatment. *(Reserved)*

(N) Landfills. *(Reserved)*

(O) Incinerators. *(Reserved)*

(P) Thermal Treatment. *(Reserved)*

(Q) Chemical, Physical, and Biological Treatment. *(Reserved)*

(R) Underground Injection. 40 CFR part 265 subpart R is not incorporated by reference.

(S) *(Reserved)*

(T) *(Reserved)*

(U) *(Reserved)*

(V) *(Reserved)*

(W) Drip Pads. Wood-treating facilities will have two (2) years from the effective date of this rule to establish compliance with the requirements of 40 CFR 264 Subpart W. However, a wood-treating facility may submit to the department a request for an extension of up to one (1) year to complete site characterization or remediation of contaminated soils prior to

installing a Subpart W compliant drip pad. The request for an extension should demonstrate that the circumstances leading to the need for the extension were unexpected or beyond the facility's control.

(X) *(Reserved)*

(Y) *(Reserved)*

(Z) *(Reserved)*

(AA) Air Emission Standards for Process Vents. *(Reserved)*

(BB) Air Emission Standards for Equipment Leaks. *(Reserved)*

(CC) Air Emission Standards for Tanks, Surface Impoundments, and Containers. *(Reserved)*

(DD) Containment Buildings. *(Reserved)*

(EE) Hazardous Waste Munitions and Explosives Storage. *(Reserved)*

(FF) Fees for the Electronic Hazardous Waste Manifest Program. *(Reserved)*

(3) Appendixes.

(A) Appendix I to Part 265 Recordkeeping Instructions. *(Reserved)*

(B) Appendix II to Part 265. *(Reserved)*

(C) Appendix III to Part 265 EPA Interim Primary Drinking Water Standards. *(Reserved)*

(D) Appendix IV to Part 265 Tests for Significance. *(Reserved)*

(E) Appendix V to Part 265 Examples of Potentially Incompatible Waste. *(Reserved)*

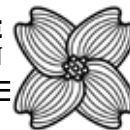
(F) Appendix VI to Part 265 Compounds With Henry's Law Constant Less Than 0.1 Y/X. *(Reserved)*

AUTHORITY: sections 260.370, 260.390, and 260.395, RSMo 2016. Original rule filed Dec. 16, 1985, effective Oct. 1, 1986. Amended: Filed Aug. 14, 1986, effective Jan. 1, 1987. Amended: Filed Feb. 3, 1987, effective Aug. 1, 1987. Amended: Filed Dec. 1, 1987, effective Aug. 12, 1988. Amended: Filed Feb. 16, 1990, effective Dec. 31, 1990. Amended: Filed Jan. 15, 1991, effective Aug. 1, 1991. Amended: Filed Feb. 14, 1992, effective Dec. 3, 1992. Amended: Filed Jan. 5, 1993, effective Aug. 9, 1993. Amended: Filed June 3, 1993, effective Jan. 31, 1994. Amended: Filed Jan. 5, 1994, effective Aug. 28, 1994. Amended: Filed Aug. 16, 1995, effective April 30, 1996. Amended: Filed June 1, 1998, effective Jan. 30, 1999. Amended: Filed Feb. 1, 2001, effective Oct. 30, 2001. Amended: Filed March 31, 2006, effective Dec. 30, 2006. Amended: Filed Oct. 15, 2008, effective June 30, 2009. Amended: Filed April 15, 2011, effective Dec. 30, 2011. Amended: Filed April 15, 2015, effective Dec. 30, 2015. Amended: Filed June 14, 2018, effective March 30, 2019. Amended: Filed July 10, 2024, effective Feb. 28, 2025.*

**Original authority: 260.370, RSMo 1977, amended 1980, 1988, 1993, 1995, 2004, 2010; 260.390, RSMo 1977, amended 1980, 1983, 1985, 1993, 2013; and 260.395, RSMo 1977, amended 1980, 1983, 1985, 1988, 2000, 2013, 2015.*

10 CSR 25-7.266 Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities

PURPOSE: This rule incorporates federal regulations in 40 CFR part 266 by reference and provides Missouri specific additions, deletions, or changes to the federal regulations. This rule provides limited standards for certain hazardous waste management practices, particularly in regard to recyclable materials and sets forth standards for recyclable materials used in a manner constituting disposal, hazardous waste burned in boilers and industrial furnaces recyclable materials utilized for precious metals recovery, and spent lead-acid batteries being reclaimed.



PUBLISHER'S NOTE: The secretary of state has determined that publication of the entire text of the material that is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. This material as incorporated by reference in this rule shall be maintained by the agency at its headquarters and shall be made available to the public for inspection and copying at no more than the actual cost of reproduction. This note applies only to the reference material. The entire text of the rule is printed here.

(1) The regulations set forth in 40 CFR part 266, July 1, 2024, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of Documents, Pittsburgh, PA 15250-7954, are incorporated by reference. This rule does not incorporate any subsequent amendments or additions. Except as provided otherwise in this rule, the substitution of terms set forth in 10 CSR 25-3.260(1)(A) shall apply in this rule in addition to any other modifications set forth in section (2) of this rule. Where conflicting rules exist in 10 CSR 25, the more stringent shall control, but in no circumstance shall the more stringent rule violate the statutory requirements set forth in 260.373, RSMo.

(2) Persons subject to the regulations in 40 CFR part 266 shall comply with the requirements, changes, additions, or deletions noted in this section in addition to 40 CFR part 266 incorporated in this rule.

(A) *(Reserved)*

(B) *(Reserved)*

(C) Recyclable Materials Used in a Manner Constituting Disposal. *(Reserved)*

(D) *(Reserved)*

(E) *(Reserved)*

(F) Recyclable Materials Used for Precious Metals Recovery. *(Reserved)*

(G) Spent Lead-Acid Batteries Being Reclaimed. *(Reserved)*

(H) Hazardous Waste Burned in Boilers and Industrial Furnaces. *(Reserved)*

(I) *(Reserved)*

(J) *(Reserved)*

(K) *(Reserved)*

(L) *(Reserved)*

(M) Military Munitions. Additions, modifications, and deletions to 40 CFR part 266 subpart M "Military Munitions" are –

1. Oral and written notifications required by 40 CFR 266.203(a)(1) and 40 CFR 266.205(a)(1) shall be submitted to the department's emergency response coordinator at (573) 634-2436 or (573) 634-CHEM, in lieu of the director.

(N) Conditional Exemption for Low-Level Mixed Waste Storage, Treatment, Transportation, and Disposal. *(Reserved)*

(O) *(Reserved)*

(P) Hazardous Waste Pharmaceuticals. *(Reserved)*

(3) Appendixes.

(A) Appendix I to Part 266 Tier I and Tier II Feed Rate and Emissions Screening Limits for Metals. *(Reserved)*

(B) Appendix II to Part 266 Tier I Feed Rate Screening Limits for Total Chlorine. *(Reserved)*

(C) Appendix III to Part 266 Tier II Emission Rate Screening Limits for Free Chlorine and Hydrogen Chloride. *(Reserved)*

(D) Appendix IV to Part 266 Reference Air Concentrations. *(Reserved)*

(E) Appendix V to Part 266 Risk Specific Doses (10–5). *(Reserved)*

(F) Appendix VI to Part 266 Stack Plume Rise. *(Reserved)*

(G) Appendix VII to Part 266 Health-Based Limits for Exclusion of Waste-Derived Residues. *(Reserved)*

(H) Appendix VIII to Part 266 Organic Compounds for Which Residues Must Be Analyzed. *(Reserved)*

(I) Appendix IX to Part 266 Methods Manual for Compliance With the BIF Regulations. *(Reserved)*

(J) Appendix X to Part 266. *(Reserved)*

(K) Appendix XI to Part 266 Lead-Bearing Materials That May be Processed in Exempt Lead Smelters. *(Reserved)*

(L) Appendix XII to Part 266 Nickel or Chromium-Bearing Materials That May Be Processed in Exempt Nickel-Chromium Recovery Furnaces. *(Reserved)*

(M) Appendix XIII to Part 266 Mercury Bearing Wastes That May Be Processed in Exempt Mercury Recovery Units. *(Reserved)*

*AUTHORITY: sections 260.370, 260.390, and 260.395, RSMo 2016, and section 260.373, RSMo Supp. 2024. * Original rule filed Dec. 16, 1985, effective Oct. 1, 1986. Amended: Filed Feb. 3, 1987, effective Aug. 1, 1987. Amended: Filed Dec. 1, 1987, effective Aug. 12, 1988. Amended: Filed Feb. 16, 1990, effective Dec. 31, 1990. Amended: Filed Jan. 15, 1991, effective Aug. 1, 1991. Amended: Filed Feb. 14, 1992, effective Dec. 3, 1992. Amended: Filed Jan. 5, 1994, effective Aug. 28, 1994. Amended: Filed Aug. 16, 1995, effective April 30, 1996. Amended: Filed June 1, 1998, effective Jan. 30, 1999. Amended: Filed Feb. 1, 2001, effective Oct. 30, 2001. Amended: Filed March 31, 2006, effective Dec. 30, 2006. Amended: Filed Oct. 15, 2008, effective June 30, 2009. Amended: Filed April 15, 2011, effective Dec. 30, 2011. Amended: Filed April 15, 2015, effective Dec. 30, 2015. Amended: Filed June 14, 2018, effective March 30, 2019. Amended: Filed July 10, 2024, effective Feb. 28, 2025.*

**Original authority: 260.370, RSMo 1977, amended 1980, 1988, 1993, 1995, 2004, 2010; 260.373, RSMo 2012, amended 2022; 260.390, RSMo 1977, amended 1980, 1983, 1985, 1993, 2013; and 260.395, RSMo 1977, amended 1980, 1983, 1985, 1988, 2000, 2013, 2015.*

10 CSR 25-7.268 Land Disposal Restrictions

PURPOSE: This rule establishes standards and requirements that identify hazardous wastes that are restricted from land disposal.

PUBLISHER'S NOTE: The secretary of state has determined that publication of the entire text of the material that is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. This material as incorporated by reference in this rule shall be maintained by the agency at its headquarters and shall be made available to the public for inspection and copying at no more than the actual cost of reproduction. This note applies only to the reference material. The entire text of the rule is printed here.

(1) The regulations set forth in 40 CFR part 268, July 1, 2024, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of Documents, Pittsburgh, PA 15250-7954, are incorporated by reference. This rule does not incorporate any subsequent amendments or additions. Except as provided otherwise in this rule, the substitution of terms set forth in 10 CSR 25-3.260(1)(A) shall apply in this rule in addition to any other modifications set forth in section (2) of this rule. Where conflicting rules exist in 10 CSR 25, the more stringent shall control, but in no circumstance shall the more stringent rule violate the statutory requirements set forth in 260.373, RSMo.



(2) Persons who generate or transport hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities shall comply with this section in addition to the regulations in 40 CFR part 268. (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 changes to 40 CFR part 268 subpart A are found in subsection (2)(A) of this rule.)

(A) General.

1. (Reserved)

2. The state cannot be delegated the authority from the United States Environmental Protection Agency (EPA) to approve extensions to effective dates of any applicable restrictions, as provided in 40 CFR 268.5 incorporated in this rule. The substitution of terms in 10 CSR 25-3.260(1)(A) does not apply in 40 CFR 268.5 as incorporated in this rule. This modification does not relieve the regulated person of their responsibility to comply with 40 CFR 268.5 of the federal hazardous waste management regulations.

3. The state cannot be delegated the authority from the EPA to approve exemptions from prohibitions for the disposal of a restricted hazardous waste in a particular unit(s) based upon a petition demonstrating, to a reasonable degree of certainty, that there will be no migration of hazardous constituents from the disposal unit(s) for as long as the wastes remain hazardous as provided in 40 CFR 268.6 incorporated in this rule. The substitution of terms in 10 CSR 25-3.260(1)(A) does not apply in 40 CFR 268.6 as incorporated in this rule. This modification does not relieve the regulated person of their responsibility to comply with 40 CFR 268.6 of the federal hazardous waste management regulations.

(B) 40 CFR part 268 subpart B, Schedule for Land Disposal Prohibition and Establishment of Treatment Standards. (Reserved)

(C) Prohibitions on Land Disposal. (Reserved)

(D) Treatment Standards. This subsection sets forth modifications to 40 CFR part 268 subpart D incorporated by reference in section (1) of this rule.

1. The state cannot be delegated the authority from the U.S. EPA to allow the use of alternative treatment methods as provided in 40 CFR 268.42(b) incorporated in this rule. The substitution of terms in 10 CSR 25-3.260(1)(A) does not apply in 40 CFR 268.42(b) as incorporated in this rule. This modification does not relieve the regulated person of his/her responsibility to comply with 40 CFR 268.42(b) of the federal hazardous waste management regulations.

2. The state cannot be delegated the authority from the U.S. EPA to approve variances from treatment standards as provided in 40 CFR 268.44 incorporated in this rule. The substitution of terms in 10 CSR 25-3.260(1)(A) does not apply in 40 CFR 268.44, as incorporated in this rule. This modification does not relieve the regulated person of his/her responsibility to comply with 40 CFR 268.44 of the federal hazardous waste management regulations.

(E) Prohibitions on Storage. (Reserved)

(3) Appendixes.

(A) Appendixes I-II to Part 268. (Reserved)

(B) Appendix III to Part 268 List of Halogenated Organic Compounds Regulated Under Section 268.32. (Reserved)

(C) Appendix IV to Part 268 Wastes Excluded From Lab Packs Under the Alternative Treatment Standards of Section 268.42(c). (Reserved)

(D) Appendix V to Part 268. (Reserved)

(E) Appendix VI to Part 268 Recommended Technologies To Achieve Deactivation of Characteristics in Section 268.42. (Reserved)

(F) Appendix VII to Part 268 LDR Effective Dates of Surface Disposed Prohibited Hazardous Wastes. (Reserved)

(G) Appendix VIII to Part 268 LDR Effective Dates of Injected Prohibited Hazardous Wastes. (Reserved)

(H) Appendix IX to Part 268 Extraction Procedure (EP) Toxicity Test Method and Structural Integrity Test (Method 1310B). (Reserved)

(I) Appendix X to Part 268. (Reserved)

(J) Appendix XI to Part 268 Metal Bearing Wastes Prohibited From Dilution in a Combustion Unit According to 40 CFR 268.3(c). (Reserved)

AUTHORITY: sections 260.370, 260.390, 260.395, and 260.400, RSMo 2016. Original rule filed Feb. 16, 1990, effective Dec. 31, 1990. Rescinded and readopted: Filed Jan. 15, 1991, effective Aug. 1, 1991. Amended: Filed Feb. 14, 1992, effective Dec. 3, 1992. Amended: Filed Jan. 5, 1993, effective Aug. 9, 1993. Amended: Filed Aug. 16, 1995, effective April 30, 1996. Amended: Filed June 1, 1998, effective Jan. 30, 1999. Amended: Filed Feb. 1, 2001, effective Oct. 30, 2001. Amended: Filed March 31, 2006, effective Dec. 30, 2006. Amended: Filed Oct. 15, 2008, effective June 30, 2009. Amended: Filed April 15, 2011, effective Dec. 30, 2011. Amended: Filed April 15, 2015, effective Dec. 30, 2015. Amended: Filed July 10, 2024, effective Feb. 28, 2025.*

**Original authority: 260.370, RSMo 1977, amended 1980, 1988, 1993, 1995, 2004, 2010; 260.390, RSMo 1977, amended 1980, 1983, 1985, 1993, 2013; 260.395, RSMo 1977, amended 1980, 1983, 1985, 1988, 2000, 2013, 2015; and 260.400, RSMo 1977, amended 1980, 1993.*

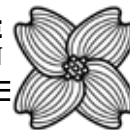
10 CSR 25-7.270 Missouri Administered Permit Programs: The Hazardous Waste Permit Program

PURPOSE: This rule incorporates the federal regulations in 40 CFR part 270 by reference and sets forth additional state requirements.

PUBLISHER'S NOTE: The secretary of state has determined that publication of the entire text of the material that is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. This material as incorporated by reference in this rule shall be maintained by the agency at its headquarters and shall be made available to the public for inspection and copying at no more than the actual cost of reproduction. This note applies only to the reference material. The entire text of the rule is printed here.

(1) The regulations set forth in 40 CFR part 270, July 1, 2024, except for the changes made at 70 FR 53453, September 8, 2005, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of Documents, Pittsburgh, PA 15250-7954, are incorporated by reference. This rule does not incorporate any subsequent amendments or additions. Except as provided otherwise in this rule, the substitution of terms set forth in 10 CSR 25-3.260(1)(A) shall apply in this rule in addition to any other modifications set forth in section (2) of this rule. Where conflicting rules exist in 10 CSR 25, the more stringent rules control, but in no circumstance shall the more stringent rule violate the statutory requirements set forth in 260.373, RSMo.

(A) Any federal agency, administrator, regulation, or statute that is referenced in 40 CFR part 270 is deleted and the comparable state department, director, rule, or statute as provided in



10 CSR 25-3.260(1)(A) is added in its place except as specified in this rule. The additional substitutions or changes noted in this subsection also apply.

(2) The owner or operator of a permitted hazardous waste treatment, storage, or disposal (TSD) facility shall comply with the requirements noted in this rule along with 40 CFR part 270, incorporated in this rule.

(A) General Information. This subsection sets forth requirements that modify or add to those requirements in 40 CFR part 270 subpart A.

1. In 40 CFR 270.3 "Considerations Under Federal Law," do not substitute any comparable Missouri statute or administrative rule for the federal acts and regulations. This does not relieve the owner or operator of their responsibility to comply with any applicable and comparable state law or rule in addition to complying with the federal acts and regulations.

(B) Permit Application. This subsection sets forth requirements that modify or add to those requirements in 40 CFR part 270 subpart B.

1. When a facility is owned by one (1) person but is operated by another person, both the owner and operator shall sign the permit application, and the permit shall be issued to both.

2. Existing hazardous waste management facilities must submit a Part A permit application to the department no later than sixty (60) days after the effective date of state rules, which first require them to comply with the requirements set forth in 10 CSR 25-7.265 or 10 CSR 25-7.266. A facility that did not meet federal notification and Part A submittal requirements under the Hazardous and Solid Waste Amendments (HSWA) does not qualify for state interim status. State interim status is granted to those facilities that either meet federal interim status requirements, are required to meet state interim status requirements because no federal interim status requirements affect the filing, or become subject to regulations under state rules that are not promulgated to meet the requirements of 40 CFR part 271.

3. Claims for confidentiality under 40 CFR 270.12, incorporated in this rule, shall be requested and reviewed according to section 260.430, RSMo.

4. All plans, designs, engineering reports, and relevant data for construction, alteration, or operation of a hazardous waste facility shall be approved by a registered professional engineer licensed by Missouri, as required by section 260.395.7(2), RSMo.

5. The permit application fee set forth in 10 CSR 25-12.010 shall be submitted with the application.

6. The department will supervise any field work undertaken to collect geologic and engineering data that is to be submitted with the application. A fee shall also be assessed pursuant to 10 CSR 25-12.010 for all costs incurred by the department in the observation of field work, engineering, and geological review of the application, and all other review necessary by the department to verify that the application complies with section 260.395.7., RSMo.

7. For the purposes of notification, the permit application shall include the names and addresses of all persons listed on the facility mailing list as defined in 10 CSR 25-8.124(1)(A)10.C.(I) (c) submitted in the form of an alphabetical list.

8. The owner or operator of a permitted treatment, storage, and disposal (TSD) facility that accepts and/or ships 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 according to the requirements set forth in 10 CSR 25-7.264(3).

9. The person applying for a permit under sections 260.350–260.433, RSMo, shall comply with the requirements of 10 CSR 25-8.124(1).

(C) Permit Conditions. This subsection sets forth requirements that modify or add to those requirements in 40 CFR part 270 subpart C.

1. This paragraph sets forth the procedures for issuance of a hazardous waste facility permit, construction certification, and authorization to begin operation.

A. If, after public notice in accordance with 10 CSR 25-8.124 and review of the application, the department determines that the application conforms with the provisions of sections 260.350–260.433, RSMo, and all standards and rules corresponding, the department shall issue the hazardous waste facility permit to the applicant upon payment of a fee of one thousand dollars (\$1,000) for each year the permit is to be in effect beyond the first year.

B. The appeal period for a permit or any condition of a permit begins on the date of issuance of the permit as specified in subparagraph (2)(C)1.A. of this rule. However, for the purposes of termination of interim status pursuant to 40 CFR 270.73(a) incorporated in this rule, final administrative disposition of the permit application occurs either –

(I) Thirty (30) days after issuance of a final permit pursuant to this rule, unless a notice of appeal is filed with the commission within that time;

(II) Thirty (30) days after permit denial pursuant to this rule, unless a notice of appeal is filed with the commission within that time; or

(III) Upon the issuance of a decision by the commission, after timely appeal of an action of this rule.

2. The department may deny the permit application if –

A. The applicant fails to submit a complete application in accordance with, and within the time specified in, a notice of deficiency issued pursuant to 10 CSR 25-8.124(1)(A)3.;

B. The department determines that the application does not conform with the provisions of sections 260.350–260.433, RSMo, and all corresponding standards and rules, or that the facility cannot be effectively operated and maintained in full compliance with sections 260.350–260.433, RSMo, and all corresponding standards and rules, or that the facility is being operated or maintained in violation of a present permit, or that continued operation of the facility presents an unreasonable threat to human health or the environment or will create or allow for the continuance of a public nuisance; or

C. The applicant owner or operator fails to submit the permit fees specified in subparagraph (2)(C)1.A. of this rule within thirty (30) days of receipt of notice from the department that the fees are due.

(D) Changes to Permit. *(Reserved)*

(E) Expiration and Continuation of Permits. *(Reserved)*

(F) Special Forms of Permits. *(Reserved)*

(G) Interim Status. This subsection sets forth requirements that modify or add to those requirements in 40 CFR part 270 subpart G.

1. An owner or operator who becomes regulated under 10 CSR 25-7 shall operate in compliance with interim status in accordance with paragraph (2)(B)2. of this rule.

2. In addition to the items in 40 CFR 270.73 incorporated in this rule, interim status terminates when the department issues an order or commences an action pursuant to paragraph (2)(G)4. of this rule requiring the owner or operator to cease operations and undertake closure actions at the facility or at a unit.

3. The owner or operator, at any time, may voluntarily



submit a permit application pursuant to this rule.

4. Upon a determination by the department that the facility is not being operated or cannot be operated in full compliance with the requirements of 10 CSR 25-7.265, the department in lieu of or in addition to requiring the submittal of a permit application pursuant to paragraph (2)(G)1. of this rule may take an enforcement action pursuant to sections 260.410, 260.420, and 260.425, RSMo, as it deems appropriate under the circumstances in order to fully and effectively protect public health and the environment.

(H) Remedial Action Plans (RAPs). *(Reserved)*

(I) Integration with Maximum Achievable Control Technology (MACT) Standards. *(Reserved)*

AUTHORITY: sections 260.370, 260.390, and 260.395, RSMo 2016, and section 260.373, RSMo Supp. 2024. Original rule filed Dec. 16, 1985, effective Oct. 1, 1986. Amended: Filed Feb. 3, 1987, effective Aug. 1, 1987. Amended: Filed Dec. 1, 1987, effective Aug. 12, 1988. Amended: Filed Feb. 16, 1990, effective Dec. 31, 1990. Amended: Filed Jan. 15, 1991, effective Aug. 1, 1991. Amended: Filed Feb. 14, 1992, effective Dec. 3, 1992. Amended: Filed Jan. 5, 1993, effective Aug. 9, 1993. Amended: Filed June 3, 1993, effective Jan. 31, 1994. Amended: Filed Jan. 5, 1994, effective Aug. 28, 1994. Amended: Filed April 4, 1994, effective Oct. 30, 1994. Amended: Filed Aug. 16, 1995, effective April 30, 1996. Amended: Filed June 1, 1998, effective Jan. 30, 1999. Amended: Filed Feb. 1, 2001, effective Oct. 30, 2001. Amended: Filed March 31, 2006, effective Dec. 30, 2006. Amended: Filed Oct. 15, 2008, effective June 30, 2009. Amended: Filed April 15, 2011, effective Dec. 30, 2011. Amended: Filed April 15, 2015, effective Dec. 30, 2015. Amended: Filed June 14, 2018, effective March 30, 2019. Amended: Filed July 10, 2024, effective Feb. 28, 2025.*

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