

**BEFORE THE  
OHIO ENVIRONMENTAL PROTECTION AGENCY**

**Public Notice  
Proposed Rulemaking Governing  
Hazardous Waste Management**

Notice is hereby given that the Director of Environmental Protection, under the authority of Sections 3734.02, 3734.05, and 3734.12 of the Ohio Revised Code and in accordance with Chapter 119, proposes to originally file amended, rescinded, and new rules of the Ohio Administrative Code as follows:

Rule number	Rule title * means this is the amended title	Action
3745-50-02	Business confidentiality- hazardous waste management	New
3745-50-04	Manifest copy submittal requirements for certain interstate waste shipments	New
3745-50-05	Applicability- electronic manifest system and user fee requirements for facilities that receive state-only regulated waste shipments	New
3745-50-10	Definitions and computation of time	Amended
3745-50-11	Incorporated by reference	Amended
3745-50-28	Procedures for case-by-case regulation of hazardous waste recycling activities	Amended
3745-50-45	Special inclusions and exclusions for hazardous waste permits	Amended
3745-51-01	Purpose and scope of Chapter 3745-51 of the Administrative Code	Amended
3745-51-04	Exclusions	Amended
3745-51-05	Special requirements for hazardous waste generated by conditionally exempt small quantity generators	Rescinded
3745-51-06	Requirements for recyclable materials	Amended
3745-51-07	Residues of hazardous waste in empty containers	Amended
3745-51-11	Criteria for listing hazardous waste	Amended
3745-51-30	Lists of hazardous wastes- general	Amended
3745-51-33	Discarded commercial chemical products, off-specification species, container residues, and spill residues thereof	Amended
3745-51-39	Conditional exclusion for used, broken CRTs and processed CRT glass undergoing recycling	Amended
3745-52-01	Definitions- generator standards	New
3745-52-10	Applicability- generator standards	Rescinded
3745-52-10	Applicability- generator standards	New
3745-52-11	Hazardous waste determination	Rescinded

Rule number	Rule title * means this is the amended title	Action
3745-52-11	Hazardous waste determination and recordkeeping	New
3745-52-12	Generator identification numbers	Rescinded
3745-52-13	Generator category determinations	New
3745-52-14	Conditions for exemption for very small quantity generators	New
3745-52-15	Satellite accumulation area requirements for small quantity generators and large quantity generators	New
3745-52-16	Conditions for exemption for small quantity generators that accumulate hazardous waste	New
3745-52-17	Conditions for exemption for large quantity generators that accumulate hazardous waste	New
3745-52-18	U.S. EPA identification numbers and re-notification for small quantity generators and large quantity generators	New
3745-52-20	Manifest- general requirements	Amended
3745-52-24	Use of the electronic manifest	New
3745-52-25	Electronic manifest signatures	New
3745-52-32	Marking	Amended
3745-52-34	Accumulation time of hazardous waste	Rescinded
3745-52-35	Liquids in landfills prohibition	New
3745-52-40	Recordkeeping for small quantity generators and large quantity generators	Amended
3745-52-41	Biennial report- generator standards	Rescinded
3745-52-41	Biennial report for large quantity generators	New
3745-52-44	Recordkeeping and reporting requirements for generators of between one hundred and one thousand kilograms per month	Rescinded
3745-52-44	Recordkeeping for small quantity generators	New
3745-52-50	Applicability- exports of hazardous waste to a foreign country	Rescinded
3745-52-60	Imports of hazardous waste from a foreign country	Rescinded
3745-52-80	Applicability- transboundary movement of hazardous waste for recovery or disposal	New
3745-52-200	Definitions- university labs	Amended
3745-52-201	Applicability- university labs	Amended
3745-52-202	Use of the university lab rules is an option	Amended
3745-52-203	Notification requirement- university labs *	Amended
3745-52-204	Withdrawal notification- university labs *	Amended
3745-52-207	Training- university labs *	Amended

Rule number	Rule title * means this is the amended title	Action
3745-52-208	Removing containers of unwanted material from the laboratory	Amended
3745-52-209	Where and when to make the hazardous waste determination and where to send containers of unwanted material upon removal from the laboratory	Amended
3745-52-210	Making the hazardous waste determination in the laboratory before the unwanted material is removed from the laboratory	Amended
3745-52-211	Making the hazardous waste determination at an on-site central accumulation area	Amended
3745-52-212	Making the hazardous waste determination at an on-site interim or permitted treatment, storage, or disposal facility	Amended
3745-52-213	Laboratory clean-outs	Amended
3745-52-214	Laboratory management plan	Amended
3745-52-216	Non-laboratory hazardous waste generated at an eligible academic entity	Amended
3745-52-230	Applicability- alternative standards for episodic generation	New
3745-52-231	Definitions- alternative standards for episodic generation	New
3745-52-232	Conditions for generators that manage hazardous waste from an episodic event	New
3745-52-233	Petition to manage one additional episodic event per calendar year	New
3745-52-250	Applicability- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-251	Maintenance and operation of facility- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-252	Required equipment- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-253	Testing and maintenance of equipment- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-254	Access to communications or alarm system- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-255	Required aisle space- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-256	Arrangements with local authorities- preparedness, prevention, and emergency procedures for large quantity generators	New

Rule number	Rule title * means this is the amended title	Action
3745-52-260	Purpose and implementation of contingency plan- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-261	Content of contingency plan- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-262	Copies of contingency plan- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-263	Amendment of contingency plan- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-264	Emergency coordinator- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-52-265	Emergency procedures- preparedness, prevention, and emergency procedures for large quantity generators	New
3745-53-10	Applicability- transporter standards	Amended
3745-53-11	U.S. EPA identification number- transporters	Amended
3745-53-12	Transfer facility requirements	Rescinded
3745-53-12	Transfer facility requirements	New
3745-53-20	Acceptance and handling of hazardous waste and the manifest system	Rescinded
3745-53-20	The manifest system and acceptance and handling of hazardous waste	New
3745-53-21	Compliance with the manifest	Amended
3745-53-25	Electronic manifest signatures	New
3745-54-01	Purpose, scope, and applicability of Chapters 3745-54 to 3745-57 and 3745-205 of the Administrative Code	Amended
3745-54-12	Required notices	Rescinded
3745-54-12	Required notices	New
3745-54-15	General inspection requirements	Amended
3745-54-71	Use of manifest system	Rescinded
3745-54-71	Use of manifest system	New
3745-54-75	Biennial report	Rescinded
3745-54-75	Biennial report	New
3745-55-70	Applicability- use and management of containers	Amended
3745-55-74	Inspections- containers	Amended
3745-55-91	Assessment of existing tank system's integrity *	Amended

Rule number	Rule title * means this is the amended title	Action
3745-65-01	Purpose, scope, and applicability of Chapters 3745-65 to 3745-69 and 3745-256 of the Administrative Code	Amended
3745-65-12	Required notices	Rescinded
3745-65-12	Required notices	New
3745-65-15	General inspection requirements	Amended
3745-65-71	Use of manifest system	Rescinded
3745-65-71	Use of manifest system	New
3745-65-75	Biennial report	Rescinded
3745-65-75	Biennial report	New
3745-66-74	Inspections- containers	Amended
3745-66-90	Applicability- tanks	Amended
3745-66-93	Containment and detection of releases- tanks	Amended
3745-66-101	Special requirements for generators of between one hundred and one thousand kilograms per month that accumulate hazardous waste in tanks	Rescinded
3745-69-01	General operating requirements and applicability- chemical, physical, and biological treatment	Amended
3745-256-200	Applicability- military munitions	Amended
3745-266-70	Applicability and requirements- recyclable materials utilized for precious metal recovery	Amended
3745-266-80	Applicability and requirements- spent lead-acid batteries being reclaimed	Amended
3745-266-108	Small quantity on-site burner exemption	Amended
3745-266-111	Standards for direct transfer	Amended
3745-266-255	Re-entry of LLMW into regulation as a hazardous waste	Amended
3745-266-500	Definitions- hazardous waste pharmaceuticals	New
3745-266-501	Applicability- hazardous waste pharmaceuticals	New
3745-266-502	Standards for healthcare facilities that manage non-creditable hazardous waste pharmaceuticals	New
3745-266-503	Standards for healthcare facilities that manage potentially creditable hazardous waste pharmaceuticals	New
3745-266-504	Healthcare facilities that are very small quantity generators for both hazardous waste pharmaceuticals and non-pharmaceutical hazardous waste	New

Rule number	Rule title * means this is the amended title	Action
3745-266-505	Prohibition of sewerage hazardous waste pharmaceuticals	New
3745-266-506	Conditional exemptions for hazardous waste pharmaceuticals that are also controlled substances and household waste pharmaceuticals collected in a take-back event or program	New
3745-266-507	Residues of hazardous waste pharmaceuticals in empty containers	New
3745-266-508	Shipping non-creditable hazardous waste pharmaceuticals from a healthcare facility or evaluated hazardous waste pharmaceuticals from a reverse distributor	New
3745-266-509	Shipping potentially creditable hazardous waste pharmaceuticals from a healthcare facility or a reverse distributor to a reverse distributor	New
3745-266-510	Standards for the management of potentially creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals at reverse distributors	New
3745-270-01	Purpose, scope, and applicability- land disposal restrictions	Amended
3745-270-07	Testing, tracking, and recordkeeping requirements for generators, reverse distributors, treaters, and disposal facilities	Amended
3745-270-50	Prohibitions on storage of restricted wastes	Amended
3745-273-08	Applicability- household and very small quantity generator waste *	Amended
3745-273-13	Waste management- standards for small quantity handlers of universal waste	Amended
3745-273-33	Waste management- standards for large quantity handlers of universal waste	Amended
3745-273-39	Tracking universal waste shipments- standards for large quantity handlers of universal waste	Amended
3745-273-62	Tracking universal waste shipments- standards for destination facilities	Amended
3745-273-80	General requirements for petitions to include other wastes under Chapter 3745-273 of the Administrative Code	Amended
3745-273-81	Factors for petitions to include other wastes under Chapter 3745-273 of the Administrative Code *	Amended
3745-279-10	Applicability- recycled used oil management standards	Amended

The purpose of this rulemaking is to propose new rules, rule amendments, and rule rescissions to match the Ohio Hazardous Waste Management rules to recent amendments to their federal counterpart rules in 40 CFR Parts 260, 261, 262, 263, 264, 265, 266, 268, 270, 273, and 279 under the Federal Resource Conservation and Recovery Act (RCRA), as those federal rules were promulgated in the Federal Registers (FR) shown below. Ohio statute requires Ohio's rules to be equivalent to their federal counterpart regulations. This rulemaking also accomplishes the required 5-year review of a number of the Ohio rules in this rulemaking.

These rules address Hazardous Waste Management rules. The FRs listed below created, rescinded, or amended the federal RCRA counterpart regulations that correspond to the Ohio rules listed in this notice.

Federal RCRA rule title/subject	Federal Register (FR) page and publication date, and federal Checklist number
Electronic manifests (aka e-manifest rule phase 1)	79 FR 7518; 02/07/2014 Checklist 231
Coal combustion residuals (aka CCR rule, hazardous waste portion)	80 FR 21302; 04/17/2015 Checklist 235
Hazardous waste export-import revisions	81 FR 85696; 11/28/2016 Checklist 236
Generator Improvement rule (minus the Definition of Solid Waste provisions)	81 FR 85732; 11/28/2016 Checklist 237
Hazardous waste export-import revisions: announcement of AES compliance date as 12/31/2017	82 FR 41015; 08/29/2017 on Checklist 236
Confidentiality determinations for hazardous waste export and import documents	82 FR 60894; 12/26/2017 Checklist 238
User fees for the electronic hazardous waste manifest system, and amendments to manifest regulations (aka e-manifest fee rule, or e-manifest rule phase 2)	83 FR 420; 01/03/2018 Checklist 239
Safe management of recalled airbags	83 FR 61552; 11/30/2018 Checklist 240
Management standards for hazardous waste pharmaceuticals and amendment to the P075 listing for nicotine	84 FR 5816; 02/22/2019 Checklist 241
Review 2020 rules in Set Gen: State rules due to JCARR by 07/01/2020 for 5-year review.  "No-change" rules in this rulemaking: none	No FR; state-initiated changes no federal Checklist
Housekeeping; non-FR-related changes, state-initiated changes; non-substantive corrections	No FR; state-initiated changes no federal Checklist

The public comment period will remain open until close of business on Monday, August 17, 2020. A public hearing on this proposed rulemaking will be held to consider public comments in accordance with Section 119.03 of the Ohio Revised Code.

Ohio EPA will hold a virtual public hearing on these rules on Monday, August 17, 2020 at 10:30 o'clock am. The public hearing will be held exclusively online. The virtual public hearing may be accessed through Ohio EPA's website at <http://epa.ohio.gov/virtual>.

Prior to the hearing, and until close of business on the day of the hearing, comments or testimony may be emailed to [DERR\\_rulecomments@epa.ohio.gov](mailto:DERR_rulecomments@epa.ohio.gov). During the virtual hearing, the public may submit written comments that will be read into the record by the hearing host.

All comments received during the virtual public hearing or via email before the close of business on Monday, August 17, 2020 will be considered by Ohio EPA prior to final action on this rulemaking proposal. Written comments submitted after this date may be considered as time and circumstances permit.

Questions regarding this rulemaking should be directed to Tammy Heffelfinger, at the Division of Environmental Response and Revitalization at (614) 644-2954.

At this time, the proposed rules are only accessible on DERR's Hazardous Waste Management Rules web page at <https://epa.ohio.gov/derr/derrrules/rcra#176615081-proposed-rules>.

Please note: Comments for this public hearing will only be accepted electronically, as Ohio EPA is unable to access physical mail at this time.