

**Summary of Reasons Supporting the Adoption of the Proposed  
Amendments to the Alabama Department of Environmental Management's  
Administrative Code for Division 14  
(Hazardous Waste Program)**

Revisions to the Division 14 Code are being proposed to maintain the program's authorized status, to adopt new rules published by EPA, and to make typographical and grammatical corrections.

**Rule 335-14-1-.01 General**

**Rule 335-14-1-.02 Definitions and References**

**Rule 335-14-3-.02 The Manifest**

**Rule 335-14-4-.02 Compliance with the Manifest System and Recordkeeping**

**Rule 335-14-5-.05 Manifest System, Recordkeeping and Reporting**

**Rule 335-14-6-.05 Manifest System, Recordkeeping and Reporting**

Proposed amendments to the above rules are necessary to make typographical and grammatical corrections and to adopt EPA's Hazardous Waste Electronic Manifest Rule published at 70 FR 7518, February 7, 2014. Adoption of the rule is required to maintain a fully authorized hazardous waste program.

**Rule 335-14-1-.03 Rulemaking Petitions**

**Rule 335-14-2-.27 Subpart AA – Air Emission Standards for Process Vents.**

**Rule 335-14-2-.28 Subpart BB - Air Emission Standards for Equipment Leaks.**

**Rule 335-14-2-.29 Subpart CC - Air Emission Standards for Tanks, Surface Impoundments, and Containers.**

**Rule 335-14-5-.27 Subpart AA - Air Emission Standards For Process Vents**

**Rule 335-14-5-.28 Subpart BB - Air Emission Standards For Equipment Leaks**

**Rule 335-14-5-.29 Subpart CC - Air Emission Standards For Tanks, Surface Impoundments, And Containers**

**Rule 335-14-6-.27 Subpart AA - Air Emission Standards For Process Vents**

**Rule 335-14-6-.28 Subpart BB - Air Emission Standards For Equipment Leaks**

**Rule 335-14-6-.29 Subpart CC - Air Emission Standards For Tanks, Surface Impoundments, And Containers**

**Rule 335-14-7-.08 Subpart H – Hazardous Waste Burned in Boilers and Industrial Furnaces**

**Chap. 335-14-7 Appendix I Tier I and Tier II Feed Rate and Emissions Screening Limits for Metals**

**Chap. 335-14-7 Appendix II Feed Rate Screening Limits for Total Chlorine and Chloride**

**Chap. 335-14-7 Appendix III Tier II Emission Rate Screening Limits for Free Chlorine and Hydrogen Chloride**

**Chap. 335-14-7 Appendix IV Reference Air Concentrations**

**Chap. 335-14-7 Appendix V Risk Specific Doses**

**Chap. 335-14-7 Appendix VI Stack Plume Rise**

**Chap. 335-14-7 Appendix VII Health-Based Limits for Exclusion of Waste-Derived Residues**

**Chap. 335-14-7 Appendix VIII Potential PICs for Determination of Exclusion of Waste-Derived Residues**

- Chap. 335-14-7 Appendix IX Methods Manual for Compliance with the BIF Regulations**
- Chap. 335-14-7 Appendix XI Lead-Bearing Materials that may be Processed in Exempt Lead Smelters**
- Chap. 335-14-7 Appendix XII Nickel or Chromium-Bearing Materials that may be Processed in Exempt Nickel-Chromium Recovery Furnaces**
- Chap. 335-14-7 Appendix XIII Mercury-Bearing Wastes that may be Processed in Exempt Mercury Recovery Units**
- Rule 335-14-9-.00 References Adopted**
- Rule 335-14-9-.01 Subpart A - General**
- Rule 335-14-9-.02 Subpart B - Schedule for Land Disposal Prohibition and Establishment of Treatment Standards**
- Rule 335-14-9-.03 Subpart C - Prohibitions on Land Disposal**
- Rule 335-14-9-.04 Subpart D - Treatment Standards**
- Rule 335-14-9-.05 Subpart E - Prohibitions on Storage**
- Chap. 335-14-9 APPENDIX III - List of Halogenated Organic Compounds Regulated Under § 268.32**
- Chap. 335-14-9 APPENDIX IV - Wastes Excluded from Lab Packs Under the Alternative Treatment Standards of Section 268.42(c)**
- Chap. 335-14-9 APPENDIX VI - Recommended Technologies to Achieve Deactivation of Characteristics in § 268.42**
- Chap. 335-14-9 APPENDIX VII - LDR Effective Dates of Surface Disposed Prohibited Hazardous Wastes**
- Chap. 335-14-9 APPENDIX VIII - LDR Effective Dates of Injected Prohibited Hazardous Wastes**
- Chap. 335-14-9 APPENDIX IX - Extraction Procedure (EP) Toxicity Test Method and Structural Integrity Test (SW-846, Method 1310)**
- Chap. 335-14-9 APPENDIX XI - Metal-Bearing Wastes Prohibited From Dilution in a Combustion Unit According to 40 CFR 268.3(c)**

Proposed amendments to the above rules are necessary to make typographical and grammatical corrections and to add dates to rules adopted by reference to comply with the APA.

- Rule 335-14-2-.01 General**
- Rule 335-14-2-.04 Lists of Hazardous Wastes**
- Rule 335-14-5-.02 General Facility Standards**
- Rule 335-14-5-.30 Containment Buildings**
- Chap. 335-14-5 Appendix IX – Groundwater Monitoring List**
- Rule 335-14-6-.04 Contingency Plan and Emergency Procedures**
- Rule 335-14-6-.09 Use and Management of Containers**
- Rule 335-14-6-.30 Containment Buildings**
- Rule 335-14-7-.03 Recyclable Materials Used in a Manner Constituting Disposal**
- Rule 335-14-7-.06 Recyclable Materials Used for Precious Metal Recovery**
- Rule 335-14-7-.07 Spent Lead-Acid Batteries Being Reclaimed**

These rules are being amended to make technical corrections requested by EPA as part of its program authorization review.

- Rule 335-14-2-.05 Exclusions/Exemptions**

**Rule 335-14-2-.08 Financial Requirements for Management of Excluded Hazardous Secondary Materials**  
**Chap. 335-14-2 APPENDIX IX - Wastes Excluded Under 335 14 1 .03(2).**  
**Rule 335-14-3-.01 General**  
**Rule 335-14-3-.03 Pre-Transport Requirements**  
**Rule 335-14-3-.04 Recordkeeping and Reporting**  
**Rule 335-14-3-.05 Exports of Hazardous Waste**  
**Rule 335-14-3-.06 Imports of Hazardous Waste**  
**Rule 335-14-3-.08 Special Requirements for Generators of Waste Destined for Disposal at Commercial Hazardous Waste Disposal Facilities Located in the State of Alabama**  
**Rule 335-14-3-.09 Transboundary Shipments of Hazardous Waste for Recovery with the Organization for Economic Cooperation and Development (OECD)**  
**Rule 335-14-3-.12 Alternative Requirements for Hazardous Waste Determination and Accumulation of Unwanted Material for Laboratories Owned by Eligible Academic Entities**  
**Rule 335-14-4-.03 Hazardous Waste Discharges**  
**Rule 335-14-5-.10 Tank Systems**  
**Rule 335-14-5-.19 Special Provisions for Cleanup**  
**Rule 335-14-5-.23 Drip Pads**  
**Rule 335-14-6-.01 General**  
**Rule 335-14-6-.02 General Facility Standards**  
**Rule 335-14-6-.10 Tank Systems**  
**Rule 335-14-6-.14 Landfills**  
**Rule 335-14-6-.23 Drip Pads**  
**Rule 335-14-11-.01 General**  
**Rule 335-14-11-.02 Standards for Small Quantity Handlers of Universal Waste**  
**Rule 335-14-11-.03 Standards for Large Quantity Handlers of Universal Waste**

Amendments to these rules are being proposed to make typographical corrections.

#### **Chap. 335-14-3 Appendix I**

Revisions to Appendix I to Chapter 335-14-3 include clarifications to the instructions for ADEM Form 8700-12 and corrections of typographical errors.

#### **Rule 335-14-4-.05 Transfer Facility Requirements**

Rule 335-14-4-.05 is being amended to clarify certain requirements for transfer facilities.

**Rule 335-14-5-.07 Closure and Post-Closure**  
**Rule 335-14-5-.08 Financial Requirements**  
**Rule 335-14-6-.07 Closure and Post-Closure**  
**Rule 335-14-6-.08 Financial Requirements**

Rule 335-14-5-.07 and .08 is being amended to correct typographical errors and to clarify requirements for certification of closure and post-closure by an independent registered professional engineer.