## Summary of Reasons Alabama Department of Environmental Management 335-17 (Medical Waste Program)

RULE	TITLE	COMMENTS/REASON FOR CHANGE
335-17-101	Purpose	Removed statement that 335-17 comprises all regulations dealing with medical waste
335-17-102	Definitions	<ul> <li>Updated definitions for "Act", "Animal Waste" "Blood and Body Fluids", "Medical Waste Storage Facility", "Medical Waste Transportation", "Microbiological Waste", "Municipal Solid Waste Landfill", and "Sharps".</li> <li>Deleted definitions for "facility", "facility structures"</li> <li>Added definition for "Responsible Person"</li> </ul>
335-17-201(1)	Generators	Added requirements for generator registrations.
335-17-201(2)	Generators	<ul> <li>Updated language in the management plan to include designation of disposal facilities if on-site treatment occurs.</li> <li>Revised language for employee training requirements for clarity.</li> <li>Clarified collection, packaging, and labeling requirements for transportation off-site.</li> </ul>
335-17-201(3)	Generators	Included the requirement that medical waste be maintained in a non-putrescent state during collection and storage.
335-17-201(4)	Generators	<ul> <li>Clarified and updated accumulation requirements for generators &gt;220 lbs./30-day max, &lt;220 lbs./6 months max</li> <li>Updated language for signage, impervious surface areas, rodents and vector control.</li> </ul>
335-17-301	Collections of Untreated Waste	<ul> <li>Removed provision for interment.</li> <li>Specified the use of the International Biological Hazard symbol on containers.</li> <li>Removed the indelible ink requirement.</li> <li>Updated requirements for sharps containers.</li> <li>Updated the CFR requirement for fiberboard containers.</li> </ul>
335-17-302(1)	Collection of Treated Waste	<ul> <li>Deleted the requirements to have the treated medical waste containers lose their identity (e.g., color, symbols) found in 335-17-302(1)(a)-(d).</li> <li>Added provisions that treated medical waste shall be managed in accordance with requirements for solid waste management.</li> <li>Reworded requirements for treated medical waste with new language in Chapter 6.</li> </ul>
335-17-401(1)	Storage of Untreated Waste	<ul> <li>Added reference to permit requirements in Chapter 8.</li> <li>Clarified exemption for accumulation areas at generator facilities.</li> </ul>
335-17-401(12)	Storage of Untreated Waste	Updated requirements for record retention including training records for current personnel (until closure of facility) and former employees (3 years).
335-17-401(13)	Storage of Untreated Waste	Included the requirements in the Medical Waste Management Plan for training records, unloading and handling procedures, emergency preparedness, record keeping, employee training, and notification of closure.
335-17-401(14)	Storage of Untreated Waste	Included provisions for stored untreated medical waste (refrigeration after 30 days) to not be putrescible.
335-17-401(15)	Storage of Untreated Waste	Included requirement for notice to ADEM prior to closure of storage facility and documentation of removal of medical waste.

RULE	TITLE	COMMENTS/REASON FOR CHANGE
335-17-402(1)	Storage of Treated Waste	<ul> <li>Included requirements of Chapter 6 for containerized treated medical waste.</li> </ul>
335-17-402(2)	Storage of Treated Waste	• Updated requirements for written certification from treatment facility to disposal facility.
335-17-501(1)	Transportation of Untreated Waste	• Updated requirements for non-rail transporters to obtain a permit in accordance with Chapter 5 and Chapter 8.
335-17-501(14)	Transportation of Untreated Waste	<ul> <li>Included requirement for spill cleanup kit.</li> <li>Updated requirements for record retention including training records for current personnel (until closure of facility) and former employees (3 years).</li> </ul>
335-17-501(15)	Transportation of Untreated Waste	<ul> <li>Updated requirements for record retention including training records for current personnel (until closure of facility) and former employees (3 years).</li> </ul>
335-17-501(16)	Transportation of Untreated Waste	<ul> <li>Amended requirement from 4 hours to 14 days for transport of untreated medical waste.</li> </ul>
335-17-501(17)	Transportation of Untreated Waste	Included provision in Medical Waste Management Plan for employee training.
335-17-501(18)	Transportation of Untreated Waste	<ul> <li>Clarified requirements for transporters to notify ADEM if transport will be longer than the 14-day requirement with a written report.</li> </ul>
335-17-601(2)	Treatment Measures	<ul> <li>Added permitting language referencing newly proposed Chapter 8.</li> <li>Incorporated language for treatment facilities to prepare, maintain, and update as necessary a Medical Waste Management Plan.</li> </ul>
335-17-601(3)	Treatment Measures	• Added storage requirements for untreated medical waste with reference to Chapter 4.
335-17-601(4)	Treatment Measures	<ul> <li>Added requirement for medical waste to be treated within 30 days of receipt.</li> </ul>
335-17-601(5)	Treatment Measures	Listed requirements for annual reporting.
335-17-601(6)	Treatment Measures	<ul> <li>Outlined recordkeeping requirements (record retention, generators and transporters supplying waste, logbooks, training records).</li> </ul>
335-17-601(7)	Treatment Measures	Listed requirements for closure of the facility.
335-17-601(8)	Incinerators	<ul> <li>Updated requirements for transportation of treated waste and condition of waste after incineration.</li> </ul>
335-17-601(9)	Steam Sterilizers	<ul> <li>Outline additional requirements for steam sterilization to include processing methods for loose sharps, anatomical tissue, organs, and body parts.</li> </ul>
335-17-601(10)	Pyrolysis	Added new requirements for pyrolysis to include storage requirements for untreated medical waste and pyrolysis residue and for transportation and disposal of pyrolysis residue and treated waste.
335-17-601 Note	Treatment Measures	• Listed the reference for appropriate fees for Form 323.
335-17-701	Disposal of Untreated Medical Waste	Clarified the restriction for disposal of untreated medical waste.

RULE	TITLE	COMMENTS/REASON FOR CHANGE
335-17-702(1)	Disposal of Treated Medical Waste	<ul> <li>Clarified that disposal of treated medical waste must meet the requirements of 335-13 and 335-17-6.</li> <li>Included certification from medical waste treater for all disposals.</li> </ul>
335-17-702(2)	Disposal of Treated Medical Waste	Clarified the requirements for disposal in an approved solid waste disposal facility.
335-17-8	Registration and Permits	<ul> <li>Incorporated application and processing provisions of medical waste registrations and permits for generators, transporters, storage facilities, and treatment facilities.</li> <li>Outlines process for fees, public notice, and public hearings.</li> </ul>
335-17-9	Variances	<ul> <li>Moved original Chapter 8 to Chapter 9</li> <li>Included provision that variances will only be granted for provisions that are more stringent than federal regulations.</li> <li>Outlined requirements that requests must be received 120 days prior to an anticipated change.</li> <li>Provided requirements for public notice and guidelines for public hearings</li> </ul>