Date: February 20, 2019

TRANSMITTAL SHEET FOR NOTICE OF INTENDED ACTION

Control	3	335	Department	or Agency	Environ	nental Management	
Rule No.			Rul	le 335-13-5	02		
Rule Title:	Permit Application						
version of the second s	New	X	Amend	Re	peal	Adopt by Reference	
			posed rule signi health, welfare,			YES	
	r and the		ship between th on of the public			YES	
Is there another, less restrictive method of regulation available that could adequately protect the public?						NO	
Does the proposed rule have the effect of directly or indirectly increasing the costs of any goods or services involved and, if so, to what degree?					NO		
Is the increase in cost, if any, more harmful to the public than the harm that might result from the absence of the proposed rule?					NO		
Are all facets of the rulemaking process designed solely for the purpose of, and so they have, as their primary effect, the protection of the public?					YES		
Does the proposed action relate to or affect in any manner any litigation which the agency is a party to concerning the subject matter of the proposed rule?					NO		
			************ an economic im		*****	NO	
If the propos accompanie 22-23, <u>Code</u>	d by a fis	cal note j	onomic impact, prepared in acc	the propos ordance wit	ed rule is i h subsecti	required to be on (f) of section 41-	
************* Certification				******	********	*********	
requirement	ts of Chap le filing re	oter 22, T quireme	posed rule has litle 41, Code of nts of the Admi	f Alabama 1	975, and t	compliance with the hat if conforms to vivision of the	
Signature of	f certifyin	g officer	Many	Ellats	··········		

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(DATE FILED) (STAMP)

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT LAND DIVISION

NOTICE OF INTENDED ACTION

AGENCY NAME: DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

RULE NO. & TITLE:

335-13-103 335-13-412	<u>Definitions</u> (Amend) <u>Plans and Operational Reports</u> (Amend)
335-13-421	General Operational Standards for Landfill Units (Amend)
335-13-422	Specific Requirements for Municipal Solid Waste Landfills (Amend)
335-13-423	Specific Requirements for Inert-Construction/Demolition Landfills
	and Industrial Landfills (Amend)
335-13-427	Groundwater Monitoring and Corrective Action (Amend)
335-13-502	Permit Application (Amend)
335-13-503	Public Notice (Amend)
335-13-1407	Permitting Requirements (Amend)
335-13-1509	Permit Application (Amend)

INTENDED ACTION: Revise Division 13 of the ADEM Administrative Code.

<u>SUBSTANCE OR PROPOSED ACTION:</u> Revise portions of Division 13 Regulations to incorporate changes to ensure consistency with State and Federal Statutes and provide clarification of State requirements for the management of solid waste.

TIME, PLACE, MANNER OF PRESENTING VIEWS: Comments may be submitted in writing or orally at a public hearing to be held April 4, 2019 at 1:30 PM in the Main Hearing Room at the ADEM Central Office located at 1400 Coliseum Boulevard, Montgomery, Alabama 36110-2400.

FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE: April 4, 2019

<u>CONTACT PERSON AT AGENCY:</u> Eric L. Sanderson, Chief of the Solid Waste Branch, ADEM Land Division (334-271-7755)

Lance R. LéFleur

Director

- **335-13-5-.02 Permit Application.** Existing and proposed landfill units shall obtain permits to construct and/or operate in accordance with the following:
- (1) <u>Application Requirements</u>. Landfill units proposed after the effective date of this Division shall submit the following in order to request a permit:
 - (a) A completed form designated by the Department;
- (b) Documentation of host government approval, as provided in the Code of Alabama 1975, § 22-27-48 and 48.1;
- (c) Facility design plans and operational procedures in accordance with Permit Application Procedures for Solid Waste Disposal Facilities as prepared by the Department; and
- (d) Technical data and reports to comply with 335-13-4-.01, 335-13-4-.11 through 335-13-4-.24 and this Division,
- (e) All technical reports, plans and specifications, plats, geological and hydrological reports required by this Division, prepared under the following:
- 1. Plans, specifications, operational procedures, letters of final construction certification and other technical data, except as provided in 335-13-5-.02(1)(e)2. and 3. for the construction and operation of a facility shall be prepared by an engineer. The seal or signature and registration number of the design engineer shall be affixed to the plans, specifications and reports.
- 2. Reports, letters of certification and other documents and technical data concerning the siting standards of 335-13-4-.01 shall be prepared by a person with technical expertise in the field of concern.
- 3. Legal property descriptions and survey plats shall be by a land surveyor with the seal or signature and registration number of the land surveyor affixed.
- (f) The name and mailing address of all property owners whose property, per county tax records, is adjacent to the proposed site shall be submitted as part of a landfill unit's permit application.
- (g) In addition to the requirements listed in (a) through (f) above the Department may waive certain requirements of (c) and (d) for those landfill units that will receive for disposal only construction and demolition type waste. A permit application for a C/DLF will be submitted on a form developed by the Department which shall specify the minimum requirements for a complete application. The C/DLF permit application shall also include statements signed by an engineer and a representative of the facility owner/operator certifying that the information being submitted is accurate and correct. The submittal of

false or inaccurate information shall result in the C/DLF permit application being suspended or denied.

- (h) CCR Landfills. In addition to the requirements listed in (a) through (f) above, a permit application for an existing CCR landfill shall also include the following:
- 1. Technical data and reports documenting compliance with the unstable area requirements in 335-13-15-.03(5).
- 2. A run-on and run-off control system plan developed in accordance with 335-13-15-.05(2)(c), which should include existing and proposed surface drainage patterns and control structures designed to handle run-on and run-off.
- 3. A detailed description of the groundwater monitoring and analysis program developed in accordance with 335-13-15-.06.
- 4. Procedures for complying with recordkeeping and notification as required under 335-13-15-.08.
- 5. Procedures for updating all plans and assessments periodically as required by ADEM Admin. Code 335-13-15.
- 6. Any additional information that may be required by the Department.
- (i) New CCR Landfills and any lateral expansion of a CCR Landfill. In addition to the requirements listed in (a) through (f) and (h) above, applications for new CCR landfills and any lateral expansion of a CCR landfill shall include the following in order to request a permit:
- 1. Technical data and reports documenting compliance with the following location requirements:
- (i) Five foot separation of the base of the CCR unit from the highest measured groundwater level requirement under 335-13-15-.03(1).
- (ii) Wetland and endangered species requirements under 335-13-15-.03(2).
 - (iii) Fault area requirements under 335-13-15-.03(3).
 - (iv) Seismic impact zones under 335-13-15-.03(4).
- 2. Design of the liner and leachate collection and removal system as required by 335-13-15-.04(1).

- (2) <u>Permit Duration.</u> Solid waste disposal permits obtained in compliance with this Division shall be valid for the design life of the facility or as otherwise determined by the Department, but no longer than a period of fiveten years. Permits, however, are subject to revocation under 335-13-5-.05 of this Division.
- (3) <u>Filing Deadline</u>. Request for extension, renewal, or a new permit for any landfill unit shall be filed with the Department by the operating agency at least <u>180270</u> days prior to the expiration date for existing permits or the proposed construction date for new facilities.
- (4) <u>Modifications</u>. Prior to any change in the permitted service area, increasing the volume of waste received or changing the design or operating procedure as described in 335-13-5-.06(1) and (2) and the current permit, the permittee shall request a modification of the permit as described in 335-13-5-.06(3). A request for modification described in 335-13-5-.06(1) and (2) must be filed with the Department at least 90 days prior to the anticipated change and shall receive approval from the Department prior to the implementation of the proposed change.

(5) <u>Effect of non-compliance</u>.

- (a) As determined by the Director, substantial non-compliance with Department regulations or permits at any facility owned or operated by the applicant, including any facility for which the pending permit application is requested, will be grounds for denial of the application, or alternatively, for suspension of further consideration of the application until such non-compliance is corrected.
- (b) In addition to the foregoing, the Director may deny a permit application if:
- 1. The Director determines that a permit could not be issued that would result in compliance with applicable solid waste standards; or
 - 2. The applicant could not comply with the permit as issued.

Author: Russell A. Kelly, Eric L. Sanderson, S. Scott Story. Statutory Authority: Code of Alabama 1975, §§ 22-27-3, 22-27-5, 22-27-7, and 22-27-48 and 48.1.

History: Effective: November 18, 1981. Amended: Effective: March 31, 1988 (Emergency Regulations). Amended: Effective: July 21, 1988. Amended: Effective: October 2, 1990. Amended: Effective: November 2, 1993. Amended: Effective: July 26, 1996. Amended: Filed: April 24, 2018; Effective: June 8, 2018; Proposed: February 20, 2019.