

APA-1
11/96

**TRANSMITTAL SHEET FOR
NOTICE OF INTENDED ACTION**

Control 335 Department or Agency Environmental Management
Rule No. 335-14-6 Appendix I
Rule Title: Recordkeeping Instructions

 New X Amend Repeal Adopt by Reference

Would the absence of the proposed rule significantly harm or endanger the public health, welfare, or safety? YES

Is there a reasonable relationship between the state's police power and the protection of the public health, safety, or welfare? 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 rule have an economic impact? NO

If the proposed rule has an economic impact, the proposed rule is required to be accompanied by a fiscal note prepared in accordance with subsection (f) of section 41-22-23, Code of Alabama 1975.

Certification of Authorized Official

I certify that the attached proposed rule has been proposed in full compliance with the requirements of Chapter 22, Title 41, Code of Alabama 1975, and that it conforms to all applicable filing requirements of the Administrative Procedure Division of the Legislative Reference Service.

Signature of certifying officer 

Date September 20, 2011

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11/96

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
LAND DIVISION

NOTICE OF INTENDED ACTION

AGENCY NAME: DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

<u>RULE NO. & TITLE:</u>	335-14-6-.02	<u>General Facility Standards</u> (Amend)
	335-14-6-.05	<u>Manifest System, Recordkeeping and Reporting</u> (Amend)
	335-14-6-.07	<u>Closure and Post-Closure</u> (Amend)
	335-14-6-.08	<u>Financial Requirements</u> (Amend)
	335-14-6-.11	<u>Surface Impoundments</u> (Amend)
	335-14-6-.14	<u>Landfills</u> (Amend)
	335-14-6-.15	<u>Incinerators</u> (Amend)
	335-14-6-.16	<u>Thermal Treatment</u> (Amend)
	335-14-6-.23	<u>Drip Pads</u> (Amend)
	335-14-6-.31	<u>Hazardous Waste Munitions and Explosive Storage</u> (Amend)
	335-14-6-Appendix I	<u>Recordkeeping Instructions</u> (Amend)


INTENDED ACTION: Revise Division 14 of the ADEM Administrative Code.

SUBSTANCE OR PROPOSED ACTION: Revise portions of Division 14 Regulations to incorporate changes to ensure consistency with State and Federal Statutes; to adopt certain State specific requirements; and to provide clarification of State requirements for the management of hazardous waste.

TIME, PLACE, MANNER OF PRESENTING VIEWS: Comments may be submitted in writing or orally at a public hearing to be held Monday, December 5, 2011 at 10:00 a.m. in the Main Hearing Room at the ADEM Central Office located at 1400 Coliseum Boulevard, Montgomery, Alabama 36110.

FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE: Monday, December 5, 2011 at 5:00 p.m.

CONTACT PERSON AT AGENCY: James L. Bryant, Chief of the Environmental Services Branch, ADEM Land Division (334/271-7771)


Lance R. LeFleur
Director

335-14-6-APPENDIX I Recordkeeping Instructions.

The recordkeeping provisions of 335-14-6-.05(4) specify that an owner or operator must keep a written operating record at his facility. 335-14-6-Appendix I provides additional instructions for keeping portions of the operating record. See 335-14-6-.05(4)(b) for additional recordkeeping requirements.

The following information must be recorded, as it becomes available, and maintained in the operating record until closure of the facility in the following manner:

Records of each hazardous waste received, treated, stored or disposed of at the facility which include the following:

(1) A description by its common name and the EPA Hazardous Waste Number(s) from Chapter 335-14-2 which apply to the waste. The waste description also must include the waste's physical form, i.e., liquid, sludge, solid, or contained gas. If the waste is not listed in rule 335-14-2-.04, the description also must include the process that produced it (for example, solid filter cake from production of _____, EPA Hazardous Waste Number W051).

Each hazardous waste in rule 335-14-2-.04, and each hazardous waste characteristic defined in rule 335-14-2-.03, has a four digit EPA Hazardous Waste Number assigned to it. This number must be used for recordkeeping and reporting purposes. Where a hazardous waste contains more than one listed hazardous waste, or where more than one hazardous waste characteristic applies to the waste, the waste description must include all applicable EPA or Alabama Hazardous Waste Numbers.

(2) The estimated or manifest-reported weight, or volume and density, where applicable, in one of the units of measure specified in Table 1; and

(3) The method(s) [by handling code(s) as specified in Table 2] and date(s) of treatment, storage or disposal.

TABLE 1	
Unit of Measure	Symbol ¹
Gallons	G
Gallons Per Hour	E
Gallons Per Day	U
Liters	L
Liters Per Hour	H
Liters Per Day	V
Short Tons Per Hour	D
Metric Tons Per Hour	W
Short Tons Per Day	N
Metric Tons Per Day	S

TABLE 1	
Unit of Measure	Symbol ¹
Pounds Per Hour	J
Kilograms Per Hour	R
Cubic yards	Y
Cubic Meters	C
Acres	B
Acre-feet	A
Hectares	Q
Hectare-meter	F
Btu's Per Hour	I
Pounds	P
Short tons	T
Kilograms	K
Tons	M

¹Single digit symbols are used here for data processing purposes.

TABLE 2
HANDLING CODES FOR TREATMENT, STORAGE AND DISPOSAL
METHODS

Enter the handling code(s) listed below that most closely represents the technique(s) used at the facility to treat, store, or dispose of each quantity of hazardous waste received.

1. Storage.

S01	Container (barrel, drum, etc.)
S02	Tank
S03	Waste pile
S04	Surface impoundment
S05	Drip Pad
S06	Containment Building (Storage)
S99	Other storage (specify)

2. Treatment.

T01	Tank
T02	Surface Impoundment
T03	Incinerator
T04	Other Treatment
T94	Containment Building (Treatment)
T99	Boiler/Industrial Furnace

Note: In addition to coding T01, T02, T03, T04, T94, or T99, record specific handling codes as appropriate below.

(a) Thermal Treatment.

T06	Liquid injection incinerator
T07	Rotary kiln incinerator
T08	Fluidized bed incinerator
T09	Multiple hearth incinerator
T10	Infrared furnace incinerator
T11	Molten salt destructor
T12	Pyrolysis
T13	Wet air oxidation
T14	Calcination
T15	Microwave discharge
T18	Other (specify)

(b) Chemical Treatment.

T19	Absorption mound
T20	Absorption field
T21	Chemical fixation
T22	Chemical oxidation
T23	Chemical precipitation
T24	Chemical reduction
T25	Chlorination
T26	Chlorinolysis
T27	Cyanide destruction
T28	Degradation
T29	Detoxification
T30	Ion exchange
T31	Neutralization
T32	Ozonation
T33	Photolysis
T34	Other (specify)

(c) Physical Treatment.

(1) Separation of Components.

T35	Centrifugation
T36	Clarification
T37	Coagulation
T38	Decanting
T39	Encapsulation
T40	Filtration
T41	Flocculation
T42	Flotation
T43	Foaming
T44	Sedimentation
T45	Thickening
T46	Ultrafiltration
T47	Other (specify)

(2) Removal of Specific Components.

T48	Absorption-molecular sieve
T49	Activated carbon
T50	Blending
T51	Catalysis
T52	Crystallization
T53	Dialysis
T54	Distillation
T55	Electrodialysis
T56	Electrolysis
T57	Evaporation
T58	High gradient magnetic separation
T59	Leaching
T60	Liquid ion exchange
T61	Liquid-liquid extraction
T62	Reverse osmosis
T63	Solvent recovery
T64	Stripping
T65	Sand filter
T66	Other (specify)

(d) Biological Treatment.

T67	Activated sludge
T68	Aerobic lagoon
T69	Aerobic tank
T70	Anaerobic tank
T71	Composting
T72	Septic tank
T73	Spray irrigation
T74	Thickening filter
T75	Trickling filter
T76	Waste stabilization pond
T77	Other (specify)
T78	[Reserved]
T79	[Reserved]

(e) Boilers and Industrial Furnaces.

T80	Boiler
T81	Cement kiln
T82	Lime kiln
T83	Aggregate kiln
T84	Phosphate kiln
T85	Coke Oven
T86	Blast Furnace
T87	Smelting, Melting, or Refining Furnace
T88	Titanium Dioxide Chloride Process Oxidation Reactor
T89	Methane Reforming Furnace
T90	Pulping Liquor Recovery Furnace
T91	Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid
T92	Halogen Acid Furnaces
T93	Other Industrial Furnaces Listed in rule 335-14-1-.02 (specify)

3. Disposal.

D79	Underground injection
D80	Landfill
D81	Land treatment
D82	Ocean disposal
D83	Surface impoundment (to be closed as a landfill)
D99	Other (specify)

4. Miscellaneous.

X01	Open Burning/Open Detonation
X02	Mechanical Processing
X03	Thermal Unit
X04	Geologic Repository
X05	Other Subpart X (specify; use appropriate code from 2.(a) through 2.(e), if applicable)

Author: Stephen C. Maurer; C. Edwin Johnston; Michael B. Champion; Bradley N. Curvin; Theresa A. Maines.

Statutory Authority: Code of Alabama 1975, §§ 22-30-11, 22-30-16 and 22-30-18.

History: November 19, 1980.

Amended: August 24, 1989; January 5, 1995; April 13, 2001; April 17, 2003; April 4, 2006; April 3, 2007; March 30, 2010; XXXXXXX.