

APA-2
11/96

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WATER DIVISION

NOTICE OF INTENDED ACTION

AGENCY NAME: DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

RULE NO. & TITLE:	335-6-15-.02	<u>Definitions</u> (Amend)
	335-6-15-.04	<u>Interim Prohibition for Deferred UST Systems</u> (Amend)
	335-6-15-.05	<u>Notification Requirements</u> (Amend)
	335-6-15-.06	<u>Performance Standard for New USTs, Piping, UST Systems, and/or Dispensers</u> (Amend)
	335-6-15-.07	<u>Upgrading of Existing UST Systems</u> (Amend)
	335-6-15-.09	<u>Operation and Maintenance of Spill and Overfill Control, and Containment Systems</u> (Amend)
	335-6-15-.10	<u>Operation and Maintenance of Corrosion Protection</u> (Amend)
	335-6-15-.12	<u>Repairs Allowed</u> (Amend)
	335-6-15-.13	<u>Reporting and Recordkeeping</u> (Amend)
	335-6-15-.15	<u>Release Detection Requirements for Petroleum UST Systems</u> (Amend)
	335-6-15-.17	<u>Method of Release Detection for Tanks</u> (Amend)
	335-6-15-.20	<u>Reporting of Suspected Releases</u> (Amend)
	335-6-15-.34	<u>Permanent Closure and Changes-in-Service</u> (Amend)
	335-6-15-.45	<u>Delivery Prohibition</u> (Amend)
	335-6-15-.46	<u>Operator Training</u> (Amend)
	335-6-15-.47	<u>Certification Requirements for Individuals Who Supervise Installation, Closure, and Repair of UST Systems</u> (New)
	335-6-15-.48	<u>Severability</u> (Amend)

INTENDED ACTION: The Alabama Department of Environmental Management proposes to amend Chapter 335-6-15.

SUBSTANCE OR PROPOSED ACTION: Revisions to the Division 6 Code are being proposed to provide updated regulations to add the requirement for individuals who supervise underground storage tank system installation, closure and repair to be trained, certified and recertified, as well as addressing other necessary revisions and updates.

TIME, PLACE, MANNER OF PRESENTING VIEWS:

Comments may be submitted in writing or orally at a public hearing to be held at 10:00 a.m., November 4, 2011, in the ADEM Main Hearing Room, 1400 Coliseum Boulevard, Montgomery, Alabama 36110.

FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE: November 4, 2011

CONTACT PERSON AT AGENCY: Sonja Massey (334) 271-7832

A handwritten signature in cursive script, appearing to read "Lance R. LeFleur", is written over a horizontal line.

Lance R. LeFleur
Director

335-6-15-.15 Release Detection Requirements For Petroleum UST Systems. Owners and operators of petroleum UST systems must provide release detection for tanks and piping as follows:

(a) USTs. USTs installed beginning August 6, 2007 and thereafter, must perform interstitial monitoring monthly in accordance with rule 335-6-15-.17(g). Otherwise, USTs must be monitored at least every 30 days for releases using one of the methods listed in rule 335-6-15-.17(d) through (h) except that:

1. UST systems that meet the performance standards in rules 335-6-15-.06 or 335-6-15-.07, and the monthly inventory control requirements in rule 335-6-15-.17(a) or (b), may use tank tightness testing [conducted in accordance with rule 335-6-15-.17(c)] on USTs installed or upgraded under rule 335-6-15-.07(2) at least every 5 years until December 22, 1998, or until (insert date 12 months after the effective date of this rule) 10 years after the tank is installed or upgraded under rule 335-6-15-.07(2), whichever is later;

2. UST systems that do not meet the performance standards in rules 335-6-15-.06 or 335-6-15-.07 may use monthly inventory controls (conducted in accordance with rule 335-6-15-.17(a) or (b) and annual tank tightness testing (conducted in accordance with rule 335-6-15-.17(c) until December 22, 1998, when the tank must be upgraded under rule 335-6-15-.07 or permanently closed under rule 335-6-15-.34; and

3. Tanks with capacity of 550 gallons or less may use weekly tank gauging (conducted in accordance with rule 335-6-15-.17(b).

(b) Piping. Underground piping that routinely contains regulated substances must be monitored for releases in a manner that meets one of the following requirements:

1. Pressurized Piping. Underground piping that conveys regulated substances under pressure must:

(i) Be equipped with an automatic line leak detector conducted in accordance with rule 335-6-15-.18(a); and

(ii) Pressurized underground piping installed beginning August 6, 2007 and thereafter, must perform interstitial monitoring in accordance with rule 335-6-15-.18(c) and as described in rule 335-6-15-.17(g). Otherwise, it must have an annual line tightness test conducted in accordance with rule 335-6-15-.18(b) or have monthly monitoring conducted in accordance with rule 335-6-15-.18(c).

2. Suction Piping. Underground piping that conveys regulated substances under suction installed on or after April 25, 2008 must perform interstitial monitoring in accordance with rule 335-6-15-.18(c) and as described in rule 335-6-15-.17(g). Otherwise, it must either have a line tightness test conducted at least every 3 years and in accordance with rule 335-6-15-.18(b), or use a monthly monitoring method conducted in accordance with rule 335-6-15-.18(c). No release detection is required for suction piping that is designed and constructed to meet the following standards:

(i) The below-grade piping operates at less than atmospheric pressure;

(ii) The below-grade piping is sloped so that the contents of the pipe will drain back into the storage tank if the suction is released;

(iii) Only one check valve is included in each suction line;

(iv) The check valve is located directly below and as close as practical to the suction pump; and

(v) A method is provided that allows compliance with subparagraphs (ii) through (iv) above, to be readily determined.

(c) Any petroleum UST systems installed prior to August 6, 2007 which are: located within 1000 feet of a public water supply well; located within 300 feet of a private domestic water supply; or which are located in an area which the Department has determined to be exceptionally vulnerable to groundwater contamination, may be required to take additional measures to prevent contamination of groundwater. Such measures may include: the installation of a release detection in accordance with one of the methods in rule 335-6-15-.17(d) through (h) for tanks and (e) through (h) for piping and/or the implementation of more frequent monitoring of release detection systems.

Author: Sonja Massey.

Statutory Authority: Code of Alabama 1975, § 22-36-3.

History: April 5, 1989.

Amended: October 2, 2003; August 6, 2007; April 25, 2008; XXXXX, 2012.