

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
LAND DIVISION

NOTICE OF INTENDED ACTION

AGENCY NAME: Department of Environmental Management

RULE NO. & TITLE: 335-6-15-.02 Definitions
335-6-15-.03 Applicability
335-6-15-.04 Installation Requirements for Partially Excluded Systems
335-6-15-.05 Notification Requirements
335-6-15-.06 Performance Standards for New UST Systems and Dispensers
335-6-15-.07 Upgrading of Existing UST Systems
335-6-15-.08 Plans and Specifications
335-6-15-.09 Operation, Maintenance, and Testing or Inspection of Spill and Overfill
Prevention Equipment and Containment Systems; and Walkthrough Inspections
335-6-15-.10 Operation and Maintenance of Corrosion Protection
335-6-15-.11 Compatibility
335-6-15-.12 Repairs Allowed
335-6-15-.13 Reporting and Recordkeeping
335-6-15-.14 General Release Detection Requirements for All UST Systems
335-6-15-.15 Release Detection Requirements for Petroleum UST Systems
335-6-15-.16 Release Detection Requirements for Hazardous Substance UST
Systems
335-6-15-.17 Methods of Release Detection for Underground Storage Tanks
335-6-15-.18 Methods of Release Detection for Underground Piping
335-6-15-.19 Release Detection Recordkeeping
335-6-15-.20 Reporting of Suspected Releases
335-6-15-.22 Release Investigation and Confirmation Steps
335-6-15-.24 Initial Release Response
335-6-15-.25 Initial Abatement Measures and Preliminary Investigation
335-6-15-.26 Preliminary Investigation Requirements
335-6-15-.27 Free Product Removal
335-6-15-.28 Secondary Investigation Requirements
335-6-15-.29 Corrective Action Plan
335-6-15-.30 Corrective Action Requirements
335-6-15-.31 Public Participation
335-6-15-.32 Analytical Requirements
335-6-15-.33 Temporary Closure
335-6-15-.35 Site Closure or Change-In-Service Assessment
335-6-15-.37 Closure Records
335*6-15-.39 Availability to Public of Records, Reports or Information
335-6-15-.42 Underground Storage Tank Regulation Fee
335-6-15-.43 Financial Responsibility for Petroleum UST Owners and Operators
335-6-15-.45 Delivery Prohibition
335-6-15-.46 Operator Training

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
LAND DIVISION

NOTICE OF INTENDED ACTION

RULE NO. & TITLE:

335-6-15-.47 Certification Requirements for Individuals Who Supervise Installation,
Closure, and Repair of UST Systems
335-6-15-.48 UST Systems with Field-Constructed Tanks and Airport Hydrant Fuel
Distribution Systems
335-6-15-.49 Severability

INTENDED ACTION: Amend Chapter 335-6-15 of the ADEM Administrative Code

SUBSTANCE OF PROPOSED ACTION:

The Department of Environmental Management proposes to amend portions of the Division 6 Underground Storage Tanks Program Regulations to make typographical and grammatical corrections, to make clarifications necessary to maintain consistency with analogous federal rules, and to adopt new amendments required by the USEPA which are necessary to maintain the programs fully authorized status.

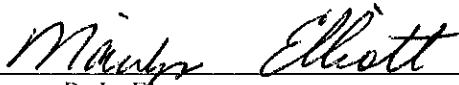
TIME, PLACE, MANNER OF PRESENTING VIEWS:

Comments may be submitted in writing or orally at a public hearing to be held Wednesday, August 9, 2017 at 10:00 a.m. in the Main Hearing Room at the ADEM Central Office located at 1400 Coliseum Blvd, Montgomery, Alabama 36110.

FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE:

September 6, 2017

CONTACT PERSON AT AGENCY: Sonja Massey, Chief of the Groundwater Branch, ADEM Land Division, (334) 271-7832.



Lance R. LeMeur
Director

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

(a) USTs. USTs installed beginning on August 6, 2007 and thereafter, must perform interstitial monitoring monthly at least every 30 days in accordance with rule 335-6-15-.17(g). ~~Otherwise, USTs installed prior to August 6, 2007 must be monitored for releases 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(e)] on USTs installed or upgraded under rule 335-6-15-.07(2) until January 16, 2013;~~

~~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(e) 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. Underground storage tanks with nominal capacity of 1000550 gallons or less, and tanks with a nominal capacity of 551 to 1,000 gallons that meet the underground storage tank diameter criteria in rule 335-6-15-.17(b), may use weekly manual tank gauging (conducted in accordance with rule 335-6-15-.17(b).

(b) Underground 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 Underground 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 on August 6, 2007 and thereafter, must perform monthly interstitial monitoring at least every 30 days in accordance with rule 335-6-15-.18(c) and as described in rule 335-6-15-.17(g). Pressurized underground piping installed before August 6, 2007 must have an annual line tightness test conducted in accordance with rule 335-6-15-.18(b) or have monthly monitoring conducted at least every 30 days in accordance with rule 335-6-15-.18(c).

2. Suction Underground Piping. Underground piping that conveys regulated substances under suction installed on or after April 25, 2008 must perform monthly interstitial monitoring at least every 30 days in accordance with

rule 335-6-15-.18(c) and as described in rule 335-6-15-.17(g). Underground piping that conveys regulated substances under suction installed before April 25, 2008 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 at least every 30 days in accordance with rule 335-6-15-.18(c). No release detection is required for suction underground piping that is designed and constructed to meet the following standards:

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

(ii) The ~~below-grade~~suction underground piping is sloped so that the contents of the underground pipe will drain back into the underground 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 (b)2.(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 additional release detection methods in accordance with one of the methods in rule 335-6-15-.17(d) through ~~(hi)~~ for underground storage tanks and (e) through (h) for underground piping and/or the implementation of more frequent monitoring of release detection systems.

Author: Sonja Massey, Curt Johnson, Lee Davis.

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

History: April 5, 1989. _____

Amended: October 2, 2003; August 6, 2007; April 25, 2008; January 16, 2012; April 1, 2014; XXXXXX, 2017.