

**TRANSMITTAL SHEET FOR
NOTICE OF INTENDED ACTION**

Control 335 Department or Agency Environmental Management

Rule No. 335-6-15-.47

Rule Title: Certification Requirements for Individuals Who Supervise Installation, Closure, and Repair of UST Systems

X New 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

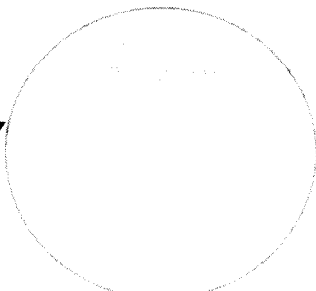
If the proposed rule has an economic impact, the proposed rule is required to be accompanied by a fiscal note prepared in accordance with subsection (f) of section 41-22-23, Code of Alabama 1975.

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 Nancy Elliott

Date September 20, 2011

Date Filed 

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. DeFleur", written over a horizontal line.

Lance R. DeFleur
Director

335-6-15-.47 Certification Requirements for Individuals Who Supervise Installation, Closure, and Repair of UST Systems.

(1) No later than (insert date 6 months after the effective date of this rule), individuals who exercise supervisory control with regard to performing installation, closure, and repair of UST systems must be certified by a Department approved certifying organization as described in paragraph (2) of this rule. Exceptions to this certification requirement are internal lining in accordance with 335-6-15-.12(a) and (b); installation of cathodic protection systems in accordance with 335-6-15-.06(a) and (b) or repair of cathodic protection systems in accordance with 335-6-15-.12(a); repair or installation of tank and/or piping leak detection equipment by technicians trained by the manufacturer of the equipment; and routine maintenance.

(a) Minimum Requirements. To be recognized by the Department as certified to exercise supervisory control with regard to performing installation, closure, and repair of UST systems in Alabama, an individual must:

1. Be at least 18 years of age and have a photo ID issued by the United States government or a state of the United States with date of birth, to allow the Department or a Department approved certifying organization to verify age and identity;

2. Have documentation of 3 jobs in the last 3 year period immediately prior to pursuing certification in which the individual was involved in installation, closure, or repair of UST systems that can be verified by the Department or a Department approved certifying organization and for jobs within the state of Alabama, documentation of the name of the installer certified under this rule for each installation, closure, or repair if the jobs were after (insert date 6 months after the effective date of this rule);

3. Have proof of financial responsibility or employer's financial responsibility in the amount of \$1,000,000 of contractor's general liability insurance coverage and \$1,000,000 of pollution insurance rider coverage that can be verified by the Department or a Department approved certifying organization;

4. Attend and complete a course with classroom instruction on installation, closure, and repair of UST systems from a Department approved certifying organization;

5. Pass an exam or exams on installation, closure, and repair of UST systems administered by a Department approved certifying organization;

6. Be issued an identification card by a Department approved certifying organization with the name and photo of the individual, and date of certification;

(i) Proof of certification from a Department approved certifying organization for the previous 3 year period,

(ii) Verification of 16 hours of online or classroom continuing education related to installation, closure, or repair of UST systems that occurred within the 3 year recertification period prior to the certification expiration date, and

(iii) Provide the information described in subparagraph (1)(a)3. of this rule to the Department approved certifying organization.

2. If a certified individual is not recertified within 90 days or another time period approved by the Department after expiration of their certification, the individual can only become certified in accordance with the requirements in paragraph (1)(a) of this rule. An individual whose certification has expired may not exercise supervisory control with regard to performing installation, closure, and repair of UST systems under this rule.

(e) Responsibilities. A certified individual shall:

1. Exercise supervisory control during installation, closure and repair of UST systems in accordance with the requirements of this chapter and all applicable industry recommended practices.

2. Be present at the job site during the following installation critical junctures:

(i) Excavation immediately prior to tank and piping installation and during backfill and compaction,

(ii) After excavation and prior to setting tank and piping,

(iii) Setting of the UST and piping,

(iv) Connection of piping and UST system components,

(v) Installation of UST system restraining devices, and

(vi) Tightness testing of the UST system during installation.

3. Be present at the job site during the following closure critical junctures:

(i) De-vaporization, inerting, and cleaning of the tank,

(ii) Testing atmosphere in and around the tanks,

(iii) Excavation of material around the tank and piping.

(iv) Removal of the tank and piping from the excavation and job site,

(v) Cutting or destroying the tank if done on site, and

(vi) When closing in place, filling the tanks with an inert material.

4. Be present at the job site during the following repair critical junctures;

(i) Excavation of any material from around area of the tank, piping, sump, or spill catchment basin necessary to make a repair,

(ii) Repair or alteration of the UST system,

(iii) Repair, alteration or replacement of piping or sumps, and

(iv) Cutting the top of a tank and welding manhole to a tank.

5. Upon request by a Department representative, provide proof of installation, closure, and repair certification from a Department approved certifying organization.

6. Report any suspected releases or unusual operating conditions observed by the certified individual or by someone under his supervisory control at a UST facility where work is being performed or in the immediate surrounding area in accordance with rule 335-6-15-.20.

7. Prior to beginning an installation or upgrade, ensure that a notice of proposed installation modification, or upgrade has been submitted to the Department in accordance with rule 335-6-15-.08(1)(b) and 335-6-15-.05(5).

8. Prior to beginning a closure, ensure that a notice of intent to permanently close has been submitted to the Department in accordance with rule 335-6-15-.34.

(f) Revocation of Certification. An individual's certification to exercise supervisory control with regard to performing installation, closure, and repair of UST systems under this rule may not be recognized by the Department or may be revoked by a Department approved certifying organization.

1. Revocation can occur for the following reasons, and for any other reasons deemed appropriate by the Department;

(i) Gross negligence,

(ii) Fraud or deception,

- (iii) Failure to correct deficiencies in workmanship,
- (iv) Failure to comply with the certified individual's responsibilities in subparagraph (1)(e) of this rule, and
- (v) Performing installation, closure, or repair activities without employer financial responsibility required by subparagraph (1)(a)3. of this rule.
- (vi) Failure to comply with the financial responsibility and/or the requirements of the Alabama Board for General Contractors in subparagraphs (1)(a)3. and (1)(a)8. of this rule.

2. After revocation of certification by the certifying organization for the reasons indicated in (i) through (v) above, the Department may allow the individual to pursue certification to exercise supervisory control with regard to performing installation, closure, and repair of UST systems under this rule in accordance with paragraph (1)(a) of this rule. Recertification of an individual after revocation by the certifying organization for item (vi) above requires the individual to meet the requirements of paragraph (1)(a)3. and 8. of this rule.

(2) Department Approved Certifying Organization. The Department may approve a person, as defined in rule 335-6-15-.02(vv) who is not regulated under this chapter, as a certifying organization with the authority to certify and recertify individuals to exercise supervisory control with regard to performing installation, closure, and repair of UST systems under this rule in accordance with paragraph (1) of this rule. The Department approved certifying organization has the authority to revoke certifications issued by them in accordance with paragraph (1)(f) of this rule.

(a) Approval Process. To be approved by the Department as a certifying organization, the person must, as a minimum, be able to perform the following:

1. Verify the identity, age, experience, and insurance of all individuals taking the certification course using the information required by subparagraphs (1)a.1. through 3.of this rule.

2. Provide a course with classroom instruction by a qualified instructor on the installation, closure, and repair of UST systems that cover, as a minimum, the following topics;

- (i) Installation, closure and repair requirements of this chapter.
- (ii) Installation preparation and tank handling,
- (iii) Preinstallation and post installation testing,
- (iv) Installation and closure excavation,
- (v) Anchoring,

- (vi) Backfilling,
- (vii) Spill and overflow prevention,
- (viii) Leak detection methods for tanks and piping,
- (ix) Corrosion protection,
- (x) Piping,
- (xi) Electrical,
- (xii) Tank and/or piping removal,
- (xiii) Filling tanks with inert material,
- (xiv) Cleaning, purging and inerting tanks,
- (xv) Sampling,
- (xvi) Repairing of tanks, piping, and sumps,
- (xvii) Post repair tightness testing,
- (xviii) Applicable United States Department of Labor Occupational Safety and Health Administration (OSHA) requirements,
- (xix) Applicable National Fire Protection Association (NFPA) requirements,
- (xx) Information contained in the most current versions of Petroleum Equipment Institute (PEI) Recommended Practice RP100, and American Petroleum Institute (API) Recommended Practice 1604, 1615 and 2015,

5. Provide a written or oral exam on installation, closure, and repair of UST systems, which is approved by the Department, that requires at least a grade of 75% to pass and keep documentation of the test results for all individuals taking the test for a period of 6 years.

6. After the individual has successfully completed all of the requirements in either paragraphs (1)(a), (1)(b), (1)(c), or (1)(d) of this rule and, when applicable, passed the tests described in subparagraph 5. above, issue an identification card to the individual with the individual's name and photo, date of certification, and certifying organization.

7. Certify individuals to exercise supervisory control with regard to performing installation, closure, and repair of UST systems under this rule in accordance with paragraphs (1)(a), (1)(b), and (1)(c), of this rule, and recertify individuals in accordance with paragraph (1)(d) of this rule.

8. Revoke certification of a individual to exercise supervisory control with regard to performing installation, closure, and repair of UST systems, in accordance with paragraph (1)(f).

9. Identify individuals who are certified and recertified to exercise supervisory control with regard to performing installation, closure, and repair of UST systems under this rule and their date of certification or recertification on an active website, and keep the list up-to-date within a 7 day time period.

(3) Audits of Department Approved Certifying Organizations. Department approved certifying organizations will be subject to audits by the Department. The results of the audits will be to sustain, suspend, or revoke, approval.

(a) Sustained Approval. The Department may sustain the authorization of a certifying organization to certify individuals under this rule if the audit does not uncover any of the problems indicated in subparagraphs (c)1.(i) through (iv) below, or any other problems deemed appropriate by the Department.

(b) Suspended Approval. The Department may suspend the authorization of a certifying organization to certify individuals under this rule if the audit uncovers any of the problems indicated in subparagraphs (c)1.(i) through (iv) below, or any other problems deemed appropriate by the Department.

1. When approval is suspended by the Department, the certifying organization will be notified of the problem(s) that need to be addressed. Once the certifying organization has resolved all the problems, the Department will reinstate approval of the certifying organization.

(c) Revoked Approval. The Department may suspend or revoke the authorization of a certifying organization to certify individuals under this rule.

1. Revocation may occur for the following reasons and for any other reasons deemed appropriate by the Department;

(i) Fraud or deception,

(ii) Incompetence or inability to perform responsibilities,

(iii) Failure to update course information and exam questions in response to additions and revisions made to this chapter, and

(iv) Failure to comply with any of the requirements under paragraph (2) of this rule.

2. When approval is revoked by the Department, the principals of the certifying organization will no longer be eligible to obtain Department approval as a certifying organization for 2 years.

Author: Sonja Massey.

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

History: XXXXXXX.