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Volume 16, Number 11, February 12, 1991

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relief valve which has vented to the atmosphere within 24 hours at manned facilities or within 30 days at unmanned facilities;

(E) [(F)] measure (with a hydrocarbon gas analyzer) immediately after repair the emissions from any component that was found leaking.

(2) The owner or operator of a natural gas/gasoline processing operation upon the detection of a leaking component by use of an instrument, or by sight, sound, or smell, shall affix to the leaking component a weatherproof and readily visible tag, bearing an identification number and the date the leak was located. This tag shall remain in place until the leaking component is repaired.

(3) (No change.)

§115.345. Testing Requirements. For the counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules), compliance with this undesignated head shall be determined by applying the following test methods, as appropriate:

(1) (No change.)

(2) determination of true vapor pressure using ASTM Test Method D323-82 for the measurement of Reid vapor pressure, adjusted for 68 Degrees Fahrenheit (20 Degrees Celsius) [actual operating temperature] in accordance with API Publication 2517, Third Edition, 1989; or

(3) (No change.)

§115.347. Exemptions. For the counties referenced in §115.349 of this title (relating to Counties and Compliance Schedules), the following exemptions shall apply.

[(1) Valves with a nominal size of two inches (5.0 cm) or less are exempt from the requirements of this undesignated head (concerning fugitive emission control in natural gas/gasoline processing operations) provided allowable emissions at any plant from sources affected by these sections after controls are applied with exemptions will not exceed by more than 5.0% such allowable emissions with no exemptions. Any person claiming an exemption for valves two inches (5.0 cm) nominal size or smaller under this section shall at the time he provides his control plan also provide the following information:

[(A) identification of valves or classes of valves to be exempted;

[(B) an estimate of uncontrolled emissions from exempted valves and an estimate of emissions if controls were applied, plus an explanation of how the estimates were derived;

[(C) an estimate of the total volatile organic compound (VOC) emissions within the process from sources af-

ected by this undesignated head concerning fugitive emission control in natural gas/gasoline processing operations after controls are applied and assuming no exemptions for small valves, plus an explanation of how the estimate was derived.]

[(1) [(2)] Components which contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this undesignated head concerning fugitive emission control in natural gas/gasoline processing operations.

[(2) [(3)] Components which contact a process liquid containing VOC having a true vapor pressure equal to or less than 0.044 [0.147] psia (0.03 [1.013] kPa) at 68 Degrees Fahrenheit (20 Degrees Celsius) are exempt from the requirements of §115.344 of this title (relating to Inspection Requirements) [this undesignated head (concerning fugitive emission control in natural gas/gasoline processing operations)] if the components are inspected visually according to the inspection schedules specified within this [these] same section [sections].

[(3) [(4)] Natural gas/gasoline processing units in a temporary nonoperating status and which satisfy the conditions of paragraphs (1) and (2) [(2) and (3)] of this section are exempt from the requirements of this undesignated head concerning fugitive emission control in natural gas/gasoline processing operations. All natural gas/gasoline processing operations affected by this paragraph shall notify the Texas Air Control Board of any non-operating process units when they are shut down and dates of any start-ups as they occur.

[(4) [(5)] Processes at the same location but unrelated to the production of natural gas/gasoline processing are exempt from the requirements of this undesignated head concerning fugitive emission control in natural gas/gasoline processing operations.

[(5) [(6)] Natural gas/gasoline processing units where the total design throughput at a property is less than 10 million standard cubic feet of gas per day and there is no capability to fractionate the mixed natural gas liquids are exempt from the requirements of this undesignated head concerning fugitive emission control in natural gas/gasoline processing operations.

[(6) [(7)] The following items are exempt from the monitoring requirements of §115.344[(a)](1) of this title (relating to Inspection Requirements):

(A) -(D) (No change.)

§115.349. Counties and Compliance Schedules. All affected persons in Harris County shall be in compliance with this undesignated head concerning fugitive emission control in natural gas/gasoline processing operations in accordance with all

compliance schedules which have expired prior to January 1, 1991 [February 1, 1990], in accordance with §115.930 of this title (relating to Compliance Dates), except that all persons affected by §115.342(4) of this title (relating to Control Requirements), §115.344(1) (D) and (2) of this title (relating to Testing Requirements), and §115.347(1), (3), and (7) of this title (relating to Exemptions) shall be in compliance with these sections as soon as practicable, but no later than July 31, 1992.

This agency hereby certifies that the proposal has been reviewed by legal counsel and found to be within the agency's authority to adopt.

Issued in Austin, Texas, on February 4, 1991.

TRD-9101434 Lane Hartscock
Director, Planning and
Development Program
Texas Air Control Board

Proposed date of adoption: May 15, 1991

For further information, please call: (512) 451-5711, ext. 433

Subchapter E. Solvent-Using Processes

Degreasing Processes

• 31 TAC §115.417, §115.419

The Texas Air Control Board (TACB) proposes amendment to §115.417 and §115.419, concerning degreasing processes. The proposed change have been developed in response to: a general requirement in the 1990 amendment to the Federal Clean Air Act (CAA) for reasonably available control technology correction; and a specific requirement by the United States Environmental Protection Agency to correct certain regulation deficiencies and inconsistencies as part of a nationwide program termed "leveling the playing field."

The proposed change to §115.417, concerning exemptions, delete the three pound per day exemption in Dallas, El Paso, Harris, and Tarrant Counties. The proposed revision to §115.419, concerning counties and compliance schedules, update expired compliance dates and add a new compliance date for new requirements.

Bennie Engelke, director of management and staff service, has determined that for the first five-year period the proposed sections are in effect there will be no fiscal implications for state or local government or for small businesses. The anticipated economic cost for persons and businesses that are required to comply with the sections as proposed is associated with recordkeeping requirement and is estimated as follow.

The annual cost for 1991-1995: per facility is - 0- for 1991 and \$5,000 per year for 1992-1995.

Any costs continuing beyond 1995 would be continuing recordkeeping costs. All estimates are stated in 1991 dollars with no adjustment for inflation.

Les Montgomery, P.E., director of program development, has determined that for each year of the first five years the sections are in effect the public benefit anticipated as a result of enforcing the sections will be rules which are more uniformly applicable nationwide and satisfaction of a requirement of the FCAA.

Public hearings on this proposal are scheduled for the following times and places: March 4, 1991, 7 p.m., John Gray Institute, 8550 Florida Avenue, Beaumont; March 4, 1991, 7 p.m., City Council Chambers, Second Floor, 2 Civic Center Plaza, El Paso; March 5, 1991, 11 a.m., City of Houston Pollution Control Building Auditorium, 7411 Park Place Boulevard, Houston; March 5, 1991, 2 p.m., Arlington Public Library, 101 East Abram, Arlington.

Copies of the proposed sections are available at the central office of the TACB, 6330 Highway 290 East, Austin, Texas 78723, and at all TACB regional offices. Public comment, both oral and written, on the proposed changes is invited at the hearings. The TACB would appreciate receiving five copies of testimony prior to or at the hearings. Written testimony received by the Regulation Development Section by 4 p.m. on March 6, 1991, at the TACB central office will be included in the hearing record.

The amendments are proposed under the Texas Clean Air Act (TCAA), §382.107, the Texas Health and Safety Code, (Vernon, 1990), which provides the TACB with the authority to adopt rules consistent with the policy and purposes of the TCAA.

§115.417. Exemptions. For the counties referenced in §115.419 of this title (relating to Counties and Compliance Schedules), the following exemptions shall apply.

(1)-(2) (No change.)

(3) Degreasing operations located on any property in any affected counties except Dallas, El Paso, Harris, and Tarrant which can emit, when uncontrolled, a combined weight of volatile organic compounds (VOC) less than 550 pounds (249.5 kg) in any consecutive 24-hour period are exempt from the provisions of §115.412 of this title (relating to Control Requirements).

[(4) Degreasing operations located on any property in Dallas, Harris, and Tarrant Counties which, when combined, would emit, when uncontrolled, a combined weight of VOC less than three pounds (1.4 kg) in any consecutive 24-hour period are exempt from the provisions of §115.412 of this title (relating to Control Requirements).]

(4)[(5)] Any convesorized degreaser with less than 20 ft² (2 m²) of air/vapor interface is exempt from the requirement of §115.412(3) (A) of this title (relating to Control Requirements).

(5)[(6)] Any open-top vapor degreaser with an open area less than 10 feet² (1 m²) is exempt from the refrigerated chiller or the carbon adsorber requirements in §115.412(2)(D)(ii) and (iv) of this title (relating to Control Requirements).

(6)[(7)] An owner or operator who operates a remote reservoir cold solvent cleaner which uses solvent with a true vapor pressure equal to or less than 0.6 psia (4.1 kPa) measured at 100 Degrees Fahrenheit (38 Degrees Celsius) and which has a drain area less than 16 in² (100 cm²) and who properly disposes of waste solvent in enclosed containers is exempt from §115.412(1) of this title (relating to Control Requirements).

(7)[(8)] No degreasing operations located on any property shall be exempt from the requirements of §115.412 of this title (relating to Control Requirements) in accordance with the provisions of §115.419(3) of this title (relating to Counties and Compliance Schedules).

§115.419. Counties and Compliance Schedules. All affected persons in Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties shall be in compliance with this undesignated head concerning degreasing processes in accordance with the following schedules.

(1) All affected persons shall be in compliance with all compliance schedules which have expired prior to **January 1 1991** [February 1, 1990], in accordance with §115.930 of this title (relating to Compliance Dates).

(2) All persons in **Dallas, El Paso and Tarrant Counties affected by the provisions of §115.417(3) and (4) of this title (relating to Exemptions) shall be in compliance with this section as soon as practicable, but no later than July 31, 1992.**

[(2) All affected persons shall be in compliance with the provisions of §115.416 of this title (relating to Recordkeeping Requirements):

[(A) in Dallas and Tarrant Counties as soon as practicable but no later than August 31, 1990; and

[(B) in Brazoria, El Paso, Galveston, Harris, Jefferson, and Orange Counties as soon as practicable but no later than December 31, 1990.

[(3) All affected persons in Dallas and Tarrant Counties required to implement controls as a result of the loss of exemption as specified in §115.417(8) of this title (relating to Exemptions) shall be in compliance as soon as practicable but no later than August 31, 1990.]

This agency hereby certifies that the proposal has been reviewed by legal counsel and found to be within the agency's authority to adopt.

Issued in Austin, Texas, on February 4, 1991.

TRD-9101435

Lane Hartscock
Director, Planning
Development Program
Texas Air Control Board

Earliest proposed date of adoption: May 15, 1991

For further information, please call: (512) 451-5711, ext.433

Subchapter E. Solvent-using Processes

Surface Coating Processes

• 31 TAC §§115.421-115.427, 115.429

The Texas Air Control Board (TACB) proposes amendments to §§115.421-115.423, 115.425-115.427, 115.429, and new §115.424, concerning surface coating processes. The proposed changes have been developed in response to: a general requirement in the 1990 amendments to the Federal Clean Air Act (FCAA) for reasonably available control technology corrections and a specific requirement by the United States Environmental Protection Agency (EPA) to correct certain regulation deficiencies and inconsistencies as part of a nationwide program termed "leveling the playing field."

The proposed changes to §115.421, concerning emission specifications, modify the basis of the allowable emissions from pounds volatile organic compounds (VOC) per gallon of coating (minus water) to pounds of VOC per gallon of solids for large appliance, furniture, coil, paper, fabric, vinyl, can, and miscellaneous metal parts and products coatings. The proposed allowable emissions are equivalent to those used in the previous version of the rule. The applicability of the limitations were changed from the application system to each coating line to provide for "line by line" compliance as required by EPA. Plastisol coatings were added to the limitations for vinyl coating. The phrase "and exempt solvents" was included with water when determining pounds per gallon of coating. In the section on automobile and lightduty truck coating, the assumed transfer efficiency was changed from 30% to 65% and the term "air spray applicator or equivalent" was changed to "all application equipment" to meet EPA requirements.

The proposed changes to §115.422, concerning control requirements, involve a provision stating that if exemption limits are exceeded after May 31, 1991, requirements of this section become applicable. The proposed revisions to §115.423, concerning alternate control requirements, add clarifying language to several subsections. Most substantively, the method to test for capture efficiency of a vapor recovery system was added to paragraph (3), and a cautionary statement was added to paragraph (4) to indicate that EPA approval may be needed for alternate controls.

The proposed changes to §115.424, concerning inspection requirements, add clarifying language and require that samples of the coatings for analysis be supplied to TACB, federal, or local program inspectors at no cost. The proposed changes to §115.425, concerning testing requirements, and §115.426, concerning recordkeeping requirements, correct respective referenced citations. The requirement to continuously monitor carbon adsorption bed exhaust to