

No comments were received concerning the adoption of the amendments to the undesignated heads and sections listed.

This agency hereby certifies that the rules as adopted have been reviewed by legal counsel and found to be a valid exercise of the agency's legal authority.

Ramon Dasch
February 23, 1982

**Water Separation in Brazoria,
Dallas, El Paso, Galveston, Gregg,
Harris, Jefferson, Nueces, Orange,
Tarrant, and Victoria Counties**

31 TAC §§115.141, 115.142, 115.144

These amendments are adopted under the authority of Texas Civil Statutes, Article 4477-5, §3.09(a), which provides the Texas Air Control Board with the authority to make rules and regulations consistent with the general intent and purposes of the Texas Clean Air Act and to amend any rule or regulation the TACB makes.

Issued in Austin, Texas, on February 23, 1982.

TRD-821752 Bill Stewart, P.E.
Executive Director
Texas Air Control Board

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For further information, please call (512) 451-5711,
ext. 354.

**Process Unit Turnaround and Vacuum
Producing Systems in Petroleum
Refineries in Brazoria, Dallas, El Paso,
Galveston, Gregg, Harris, Jefferson,
Nueces, Orange, Tarrant, and Victoria
Counties**

31 TAC §§115.152, 115.153

These amendments are adopted under the authority of Texas Civil Statutes, Article 4477-5, §3.09(a), which provides the Texas Air Control Board with the authority to make rules and regulations consistent with the general intent and purposes of the Texas Clean Air Act and to amend any rule or regulation the TACB makes.

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**Vent Gas Control in Brazoria, Dallas,
El Paso, Galveston, Harris, Jefferson,
Nueces, Orange, Tarrant, and Victoria
Counties**

31 TAC §§115.161-115.163

These amendments are adopted under the authority of Texas Civil Statutes, Article 4477-5, §3.09(a), which provides the Texas Air Control Board with the authority to make rules and regulations consistent with the general intent and purposes of the Texas Clean Air Act and to amend any rule or regulation the TACB makes.

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**Specified Solvent-Using Processes in
Brazoria, Dallas, El Paso, Galveston,
Gregg, Harris, Jefferson, Nueces,
Orange, Tarrant, and Victoria
Counties**

31 TAC §§115.173, 115.175, 115.176

These amendments are adopted under the authority of Texas Civil Statutes, Article 4477-5, §3.09(a), which provides the Texas Air Control Board with the authority to make rules and regulations consistent with the general intent and purposes of the Texas Clean Air Act and to amend any rule or regulation the TACB makes.

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ext. 354.

**Surface Coating Processes in Brazoria,
Dallas, El Paso, Galveston, Gregg,
Harris, Jefferson, Nueces, Orange,
Tarrant, and Victoria Counties**

31 TAC §§115.191-115.194

The Texas Air Control Board adopts amendments to Chapter 115 with changes to the proposed text published in the August 7, 1981, issue of the *Texas Register* (6 TexReg 2883) concerning surface coating processes in Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties. The proposed text of §115.191 is modified to more clearly state compliance dates.

The Texas Air Control Board amends the title and contents of §§115.191-115.194 concerning surface coating processes in Bexar, Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties to delete reference to Bexar County since Bexar is now an attainment county, clarify compliance dates and make specification of compliance dates consistent throughout the subchapter, clarify the basis of emission limits, clarify who is to submit design data, and make metric equivalents more accurately reflect metric conversion from English units. There will be no change in the substantive function of the rule.

One comment was received about the proposed amendment to §115.191(7)(B). Region VI of the U.S. Environmental Protection Agency pointed out an apparent final compliance date of December 31, 1985, for all can coating sources while EPA has approved the 1985 date only for those can coating sources which can prove extreme hardship in meeting emission limitation by December 31, 1982.

The changes in the text for §115.191(7)(B) should clarify the final compliance dates for can coating sources.

This agency hereby certifies that the rule as adopted has been reviewed by legal counsel and found to be a valid exercise of the agency's legal authority.

Ramon Dasch
February 23, 1982

These amendments are adopted under Texas Civil Statutes, Article 4477-5, §3.09(a), which provides the Texas Air Control Board with the authority to make rules and regulations consistent with the general intent and purposes of the Texas Clean Air Act and to amend any rule or regulation the TACB makes.

§115.191 (131.07.60.101). *Emission Limitations.* No person may cause, suffer, allow, or permit volatile organic compound emissions from the surface coating processes (defined in §101.1 of this title (relating to Definitions)) affected by paragraphs (1)-(10) of this section to exceed the specified emission limits, which are based on a daily weighted average, except for those in paragraph (10) of this section which are based on paneling surface area.

(1)-(6) (No change.)

(7) Can coating.

(A) The following volatile organic compound emission limits shall be achieved, on the basis of solvent content per gallon of coating (minus water) applied, as soon as practicable but no later than December 31, 1982:

Affected Operation	VOC Emission Limitation	
	pounds per gallon	kg per liter
sheet basecoat (exterior and interior) and over-varnish	4.0	0.49
two-piece can exterior (basecoat and over-varnish)	2.8	0.34
two- and three-piece can interior body spray, two-piece can exterior end (spray or roll coat)	4.2	0.51
three-piece can side-seam spray	5.5	0.66
end sealing compound	4.2	0.50

(B) After December 31, 1982, the following volatile organic compound emission limits shall be achieved, on the basis of solvent content per gallon of coating (minus water) applied, unless extension of the deadline to December 31, 1985 has been granted in accordance with the provisions of §115.422(b)(3) of this title (relating to Control Plan Procedure):

Affected Operation	VOC Emission Limitation	
	pounds per gallon	kg per liter
sheet basecoat (exterior and interior) and over-varnish	2.8	0.34
two-piece can exterior (basecoat and over-varnish)	2.8	0.34
two- and three-piece can interior body spray, two-piece can exterior end (spray or roll coat)	4.2	0.51
three-piece can side-seam spray	5.5	0.66
end sealing compound	3.7	0.44

(8) Automobile and light-duty truck coating.

(A) The following volatile organic compound emission limits shall be achieved, on the basis of solvent content per gallon of coating (minus water) applied, as soon as practicable but no later than December 31, 1982:

Operation (including application, flashoff, and oven areas)	VOC Emission Limitation	
	pounds per gallon	kg per liter
prime application	1.2	0.15
primer surfacer application	3.0	0.36
topcoat application	5.0	0.60
final repair application	6.5	0.78

(B) The following volatile organic compound emission limits shall be achieved, on the basis of solvent content per gallon of coating (minus water) applied, as soon as practicable but no later than December 31, 1986:

Operation (including applica- tion, flashoff, and oven areas)	VOC Emission Limitation	
	pounds per gallon	kg per liter
prime application	1.2	0.15
primer surfacer application	2.8	0.34
topcoat application	2.8	0.34
final repair application	4.8	0.58

(9) - (10) (No change.)

§115.192 (131.07.60.103). *Control Techniques.* If add-on controls such as incinerators or vapor recovery systems are used to comply with the emission limitation requirements, the volatile organic compound capture and abatement system shall be at least 80% efficient overall. The owner/operator of any surface coating facility shall submit design data for each capture system and emission control device which is proposed for use to the executive director for approval.

§115.193 (131.07.60.104). *Exemptions.*

(a) Surface coating operations located at any facility in Brazoria, Dallas, El Paso, Galveston, Gregg, Jefferson, Nueces, Orange, Tarrant, or Victoria County which when uncontrolled will emit a combined weight of volatile organic compounds less than 550 pounds (249.5 kg) in any consecutive 24-hour period are exempt from the provisions of §115.191 of this title (relating to Emission Limitations).

(b) Surface coating operations located at any facility in Harris County which when uncontrolled will emit a combined weight of volatile organic compounds less than 100 pounds (45.4 kg) in any consecutive 24-hour period are exempt from the provisions of §115.191 of this title (relating to Emission Limitations).

(c)-(d) (No change.)

§115.194 (131.07.60.102). *Compliance Schedule and Counties.*

(a) All affected persons within Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties shall be in compliance with §§115.191-115.194 of this title (relating to Surface Coating Processes in Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties), except for §115.191(7)(B) and (8)(B) of this title (relating to Emission Limitations), as soon as practicable but no later than December 31, 1982, and shall submit to the Texas Air

Control Board a final control plan for compliance no later than December 31, 1979.

(b)-(d) (No change.)

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Executive Director
Texas Air Control Board

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For further information, please call (512) 451-5711, ext. 354.

The Texas Air Control Board adopts amendments to Chapter 115 without changes to the proposed text published in the August 7, 1981, issue of the *Texas Register* (6 TexReg 2871) and subsequently corrected in the August 14, 1981, issue (6 TexReg 2994) for the following undesignated heads and sections.

Graphic Arts (Printing) by Rotogravure and Flexographic Processes in Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties
§§115.201-115.203

Perchloroethylene Dry Cleaning Systems in Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties
§§115.221-115.223

Pharmaceutical Manufacturing Facilities in Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties
§§115.231-115.233

Fugitive Emission Control in Petroleum Refineries in Brazoria, Dallas, El Paso, Galveston, Gregg, Har-