

# Rule History

## Title 30 Texas Administrative Code Chapter 115

### Loading and Unloading of Volatile Organic Compounds

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#### Introduction

The official version of the rules in [Chapter 115, Subchapter C, Division 1](#) is available on the Secretary of State's website.

Each revision is identified by the date the commission adopted the changes. When available, the rule project number, which is the unique identification number from the rules tracking database for the specific rule project, is also provided for reference.

The *Texas Register* publications of the rule proposal and adoption are given for each revision. The proposed rules are approved by the commissioners to be published in the *Texas Register* for public comment. Once adopted by the commissioners, the rules are republished as final in the *Texas Register*.

These rules are submitted for United States Environmental Protection Agency (EPA) approval as part of the State Implementation Plan (SIP) control strategy to meet the National Ambient Air Quality Standard (NAAQS) for ozone. Links to the *Federal Register* publication of the EPA's approval of these rules and the associated SIP revisions are also included.

The summary information includes the affected sections of the rule, the counties affected, the compliance date, and a brief description of the rule revisions. If the adopted rule does not provide for additional time to comply with any new or revised requirements then compliance with any rule revisions is required by the effective date of the rulemaking.

## Rule Project Adopted on 06/03/2015

### Rule project number 2013-048-115-AI

Proposal: [39 TexReg 10246](#) (12/26/2014)

Adoption: [40 TexReg 3907](#) (06/19/2015)

Date submitted to EPA: 07/10/2015

EPA approval: Pending

Section affected:

Amended: 115.215 and 115.219

Area affected:

- Austin–Round Rock area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)
- Beaumont–Port Arthur (BPA) area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- Dallas- Fort Worth (DFW) area (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties)
- El Paso area (El Paso County)
- Houston-Galveston-Brazoria (HGB) area (Brazoria, Chambers, Fort Bend, Liberty, Galveston, Harris, Montgomery, and Waller Counties)
- Northeast Texas area (Gregg, Rusk, Smith, Upshur, and Harrison Counties)
- San Antonio area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Victoria area (Victoria County)
- Anderson, Angelina, Aransas, Atascosa, Austin, Bee, Bell, Bosque, Bowie, Brazos, Burleson, Calhoun, Camp, Cass, Cherokee, Colorado, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Grimes, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Panola, Polk, Rains, Red River, Refugio, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington, Wharton, and Wood Counties

Compliance date: 01/01/2017 (Effective date: 06/25/2015)

Summary:

The rulemaking requires the owner or operator of VOC loading and unloading in Wise County to comply with the same rules that currently apply in the other nine DFW counties.

The rulemaking states that true vapor pressure must be corrected to storage temperature using the measured actual storage temperature or the maximum local monthly average ambient temperature as reported by the National Weather

Service, and adds a new American Standard Testing and Materials International test method. The rulemaking also establishes a compliance date for sources in the DFW area becoming subject on or after the compliance date.

The rulemaking is necessary to satisfy federal reasonably available control technology (RACT) requirements for Wise County as a result of the DFW nonattainment designation under the 2008 eight-hour ozone NAAQS.

This rulemaking is part of the [DFW 2008 Eight-Hour Ozone Attainment Demonstration SIP Revision](#) (2013-015-SIP-NR) (06/03/2015).

## Rule Project Adopted on 11/15/2006

### Rule project number 2006-011-115-EN

Proposal: [31 TexReg 5558](#) (07/14/2006)

Adoption: [31 TexReg 9840](#) (12/08/2006)

Date submitted to EPA: 12/13/2006

EPA approval: [73 FR 40972](#) (07/17/2008)

Section affected:

- Amended: 115.219

Area affected:

- DFW area (Ellis, Johnson, Kaufman, Parker, and Rockwall counties)

Compliance date: 03/01/2009 (Effective date: 12/07/2006)

Summary:

The rulemaking requires the owner or operator of VOC loading and unloading operations in the newly designated nonattainment counties (Ellis, Johnson, Kaufman, Parker, and Rockwall Counties) to comply with the same rules that currently apply to the other DFW counties (Collin, Dallas, Denton, and Tarrant Counties).

The rulemaking is necessary to satisfy federal RACT requirements for the new nonattainment counties as a result of the DFW nonattainment area's expansion under the 1997 eight-hour ozone NAAQS.

This rulemaking is part of the [DFW Eight-Hour Ozone Attainment Demonstration SIP Revision \(2006-013-SIP-NR\)](#) (05/23/2007).

## Rule Project Adopted on 09/28/2005

### Rule project number 2005-017-115-EN

Proposal: [30 TexReg 3078](#) (05/27/2005)

Adoption: [30 TexReg 6738](#) (10/14/2005)

Date submitted to EPA: 10/15/2005

EPA approval: [75 FR 64675](#) (10/20/2010)

Section affected:

- Amended: 115.219

Area affected:

- BPA area (Hardin, Jefferson, and Orange Counties)

Compliance date: Not applicable (Effective date: 10/20/2005)

Summary:

The rulemaking deletes the marine loading rules in section 115.219(d), which was a contingency measure for the BPA area, because the measure was no longer necessary to provide for attainment of the one-hour ozone NAAQS. This control measure has been replaced with nitrogen oxide control measures to provide for attainment of the one-hour ozone NAAQS.

This rulemaking is part of the [BPA 1997 Eight-Hour Ozone Attainment Demonstration SIP Revision \(2005-020-SIP-NR\)](#) (09/28/1995).

## Rule Project Adopted on 10/22/2003

### Rule project number 2003-027-115-AI

Proposal: [28 TexReg 3905](#) (05/16/2003)

Adoption: [28 TexReg 9835](#) (11/07/2003)

Date submitted to EPA: 11/07/2003

EPA approval: [71 FR 3009](#) (01/19/2006)

#### Sections affected:

- Amended: 115.216 and 115.217

#### Areas affected:

- Austin–Round Rock area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Liberty, Galveston, Harris, Montgomery, and Waller Counties)
- Northeast Texas area (Gregg, Rusk, Smith, Upshur, and Harrison Counties)
- San Antonio area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Victoria area (Victoria County)
- Anderson, Angelina, Aransas, Atascosa, Austin, Bee, Bell, Bosque, Bowie, Brazos, Burleson, Calhoun, Camp, Cass, Cherokee, Colorado, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Grimes, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Panola, Polk, Rains, Red River, Refugio, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington, Wharton, Wise, and Wood Counties

Compliance date: Not applicable (Effective date: 11/13/2003)

#### Summary:

The rulemaking specifies that vapor pressure records are not required if the total volume of VOC loaded into transport vessels is less than 20,000 gallons per day; clarifies that VOC transfer includes both loading and unloading operations to or from transport vessels; and re-words definitions to more appropriately indicate that it is the loading operations at the plant that are affected by the rule.

## Rule Project Adopted on 12/13/2002

### Rule project number 2002-046b-115-AI

Proposal: [27 TexReg 5394](#) (06/21/2002)

Adoption: [28 TexReg 113](#) (01/03/2003)

Date submitted to EPA: 12/13/2002

EPA approval: [71 FR 3009](#) (01/19/2006)

#### Sections affected:

- Amended: 115.211, 115.215, and 115.219

#### Areas affected:

- Austin–Round Rock area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Liberty, Galveston, Harris, Montgomery, and Waller Counties)
- Northeast Texas area (Gregg, Rusk, Smith, Upshur, and Harrison Counties)
- San Antonio area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Victoria area (Victoria County)
- Anderson, Angelina, Aransas, Atascosa, Austin, Bee, Bell, Bosque, Bowie, Brazos, Burleson, Calhoun, Camp, Cass, Cherokee, Colorado, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Grimes, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Panola, Polk, Rains, Red River, Refugio, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington, Wharton, Wise, and Wood Counties.

Compliance date: Not applicable (Effective date: 01/17/2003)

#### Summary:

The rulemaking updates references to federal testing rules, deletes language made obsolete by the passing of compliance dates, and specifies that owners and operators of gasoline terminals and gasoline bulk plants in 95 attainment counties of east and central Texas must continue to comply with this division.

This rulemaking is part of the [HGB Attainment SIP Revision \(2002-046-SIP-AI\)](#) (12/13/2002).

## Rule Project Adopted on 04/26/2002

### Rule project number 2002-037-115-AI

Proposal: [27 TexReg 49](#) (01/04/2002)

Adoption: [27 TexReg 4113](#) (05/10/2002)

Date submitted to EPA: 07/18/2002

EPA approval: [71 FR 3009](#) (01/19/2006)

Section affected:

- Amended: 115.214

Areas affected:

- Austin–Round Rock area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties), El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Liberty, Galveston, Harris, Montgomery, and Waller Counties)
- Northeast Texas area (Gregg, Rusk, Smith, Upshur, and Harrison Counties)
- San Antonio area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Victoria area (Victoria County)
- Anderson, Angelina, Aransas, Atascosa, Austin, Bee, Bell, Bosque, Bowie, Brazos, Burleson, Calhoun, Camp, Cass, Cherokee, Colorado, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Grimes, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Panola, Polk, Rains, Red River, Refugio, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington, Wharton, Wise, and Wood Counties.

Compliance date: Not applicable (Effective date: 05/16/2002)

Summary:

The rulemaking adds language to describe more accurately the inspection requirements of certain paragraphs and revises a rule reference to correct a typographical error.

## Rule Project Adopted on 12/06/2000

### Rule project number 2000-011i-115-AI

Proposal: [25 TexReg 8253](#) (08/25/2000)

Adoption: [26 TexReg 493](#) (01/12/2001)

Date submitted to EPA: 12/20/2000

EPA approval: [66 FR 39613](#) (07/16/2001)

Sections affected:

- Amended: 115.211, 115.212, and 115.216

Areas affected:

- Austin–Round Rock area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Liberty, Galveston, Harris, Montgomery, and Waller Counties)
- Northeast Texas area (Gregg, Rusk, Smith, Upshur, and Harrison Counties)
- San Antonio area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Victoria area (Victoria County)
- Anderson, Angelina, Aransas, Atascosa, Austin, Bee, Bell, Bosque, Bowie, Brazos, Burleson, Calhoun, Camp, Cass, Cherokee, Colorado, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Grimes, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Panola, Polk, Rains, Red River, Refugio, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington, Wharton, Wise, and Wood Counties.

Compliance date: Not applicable (Effective date: 01/18/2001)

Summary:

The rulemaking deletes a reference to gasoline bulk plants that is no longer necessary due to the repeal of the gasoline bulk plant emission specification.

The rulemaking clarifies that certain control requirements are intended to apply only to vessels that meet the definition of transport vessel in Section 115.10. The rulemaking also limits recordkeeping to only the identification number of tank-truck tanks that are required to conduct leak testing.

The rulemaking is part of [HGB Attainment Demonstration SIP Revision \(2000-011-SIP-AI\)](#) (12/06/2000).

## Rule Project Adopted on 11/10/1999

### Rule project number 1999-053-115-AI

Proposal: [24 TexReg 7144](#) (09/10/1999)

Adoption: [24 TexReg 10559](#) (11/26/1999)

Date submitted to EPA: 11/29/1999

EPA approval: [65 FR 53595](#) (09/05/2000)

#### Sections affected:

- Amended: 115.211, 115.212, and 115.219

#### Counties affected:

- Austin–Round Rock area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Liberty, Galveston, Harris, Montgomery, and Waller Counties)
- Northeast Texas area (Gregg, Rusk, Smith, Upshur, and Harrison Counties)
- San Antonio area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Victoria area (Victoria County)
- Anderson, Angelina, Aransas, Atascosa, Austin, Bee, Bell, Bosque, Bowie, Brazos, Burleson, Calhoun, Camp, Cass, Cherokee, Colorado, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Grimes, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Panola, Polk, Rains, Red River, Refugio, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington, Wharton, Wise, and Wood Counties.

Compliance date: 04/30/2000 (Effective date: 12/02/1999)

#### Summary:

The adopted rulemaking deletes the 140 milligrams of VOC per liter emission specification for gasoline bulk plants consistent with the EPA's 1977 *Control of Volatile Organic Emissions from Bulk Gasoline Plants* control techniques guidelines ([EPA-450/2-77-035](#)).

For the DFW, El Paso, and HGB areas, the rulemaking deletes the control requirement for instrumentation that monitors the connection between the

transport vessel and the terminal's vapor collection system. The rulemaking also updates rule references.

## Rule Project Adopted on 06/30/1999

### Rule project number 1998-028-115-AI

Proposal: [24 TexReg 61](#) (01/01/1999)

Adoption: [24 TexReg 5488](#) (07/16/1999)

Date submitted to EPA: 08/09/1999

EPA approval: [65 FR 53595](#) (09/05/2000)

#### Sections affected:

- Amended: 115.211–115.217 and 115.219

#### Areas affected:

- Austin–Round Rock area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Liberty, Galveston, Harris, Montgomery, and Waller Counties)
- Northeast Texas area (Gregg, Rusk, Smith, Upshur, and Harrison Counties)
- San Antonio area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Victoria area (Victoria County)
- Anderson, Angelina, Aransas, Atascosa, Austin, Bee, Bell, Bosque, Bowie, Brazos, Burleson, Calhoun, Camp, Cass, Cherokee, Colorado, Cooke, Coryell, De Witt, Delta, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Grimes, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Karnes, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Panola, Polk, Rains, Red River, Refugio, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington, Wharton, Wise, and Wood Counties.

Compliance date: 04/30/2000 (Effective date: 07/21/1999)

#### Summary:

The rulemaking extends the existing gasoline terminal and gasoline bulk plant control requirements to 95 counties in the eastern half of Texas.

This rulemaking amends the VOC loading and unloading rules and tank-truck leak testing rules to require control of gasoline terminals, gasoline bulk plants and annual leak-tightness testing of gasoline tank-trucks in the 95 eastern counties.

The rulemaking also reorganizes and clarifies existing portions of these rules that apply in the BPA, DFW, El Paso, and HGB areas and in Aransas, Bexar, Calhoun, Gregg, Matagorda, Nueces, San Patricio, Travis, and Victoria Counties.

## Rule Project Adopted on 04/30/1997

### Rule project number 1996-164-115-AI

Proposal: [21 TexReg 11231](#) (11/19/1996)

Adoption: [22 TexReg 4213](#) (05/13/1997)

Date submitted to EPA: 05/21/1997

EPA approval: [64 FR 3841](#) (01/26/1999)

#### Sections affected:

- Amended: 115.211, 115.212, 115.214–115.217, and 115.219

#### Areas affected:

- BPA area (Hardin, Jefferson, and Orange Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: Not applicable (Effective date: 05/22/1997)

#### Summary:

The rulemaking specifies alternatives if no documentation of a marine vessel's annual vapor tightness test is available; specifies instances when controlling vapors is not required; and updates a rule reference.

The rulemaking adds a second test method for determining marine vessel vapor tightness; clarifies and adds exemptions; and clarifies the annual marine terminal calculation.

Additionally, the rulemaking deletes the 80% overall control option and revises the 90% overall control option to allow companies that missed the initial control plan submittal deadlines to use this option.

## Rule Project Adopted on 07/24/1996

### Rule project number 1996-120-115-AI

Proposal: [21 TexReg 3595](#) (04/26/1996)

Adoption: [21 TexReg 7407](#) (08/06/1996)

Date submitted to EPA: 08/09/1996

EPA approval: [64 FR 3841](#) (01/26/1999)

Sections affected:

- Amended: 115.214 and 115.216

Areas affected:

- BPA area (Hardin, Jefferson, and Orange Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: Not applicable (Effective date: 08/16/1996)

Summary:

The rulemaking removes the inspection requirement to comply with the fugitive emissions monitoring requirements. The rulemaking substitutes a requirement for an audio/visual/olfactory walkthrough monitoring program for control of equipment leaks at gasoline terminals with corresponding reporting and recordkeeping requirements.

The rulemaking is in response to a petition for rulemaking received on 02/15/1996.

## Rule Project Adopted on 02/14/1996

### Rule project number 1995-135-115-AI

Proposal: [20 TexReg 6898](#) (09/05/1995)

Adoption: [21 TexReg 1548](#) (02/27/1996)

Date submitted to EPA: 03/13/1996

EPA approval: [64 FR 3841](#) (01/26/1999)

#### Sections affected:

- Amended: 115.212 and 115.219

#### Areas affected:

- BPA area (Hardin, Jefferson, and Orange Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: Three years after publication in the *Texas Register* (Effective date: 03/07/1996)

#### Summary:

The rulemaking deletes a paragraph that requires upgrade of vapor recovery devices to include vacuum assist vapor collection.

The rulemaking states that the marine vessel loading contingency measure in the BPA area would be triggered if the EPA denies the state's request to redesignate the BPA area as attainment or if the BPA modeling results do not show attainment of the one-hour ozone NAAQS.

This rulemaking ensures RACT would be in place for major sources in the BPA area if the contingency measure was triggered.

## Rule Project Adopted on 05/24/1995

Proposal: [19 TexReg 10203](#) (12/23/1994)

Adoption: [20 TexReg 4048](#) (06/02/1995)

Date submitted to EPA: 07/12/1995

EPA approval: [64 FR 3841](#)  (01/26/1999)

Sections affected:

- Amended: 115.212–115.217 and 115.219

Areas affected:

- BPA area (Hardin, Jefferson, and Orange Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: Not applicable (Effective date: 06/16/1995)

Summary:

The rulemaking restores an allowance for non vapor-tight conditions during gauging and sampling of transport vessels, provided that certain conditions are satisfied.

The rulemaking clarifies the “once-in, always-in” concept; clarifies that the use of a vapor balance system is an acceptable method to control VOC emissions, clarifies recordkeeping requirements for tank-truck leak testing; adds language to the overall VOC loading control options to specify that control plans and annual reports become enforceable conditions; deletes obsolete language; and corrects a typographical error in a rule reference.

## Rule Project Adopted on 01/04/1995

Proposal: [19 TexReg 8001](#) (10/07/1994)

Adoption: [20 TexReg 221](#) (01/13/1995)

Date submitted to EPA: 01/11/1995

EPA approval: [64 FR 3841](#)  (01/26/1999)

Section affected:

- Amended: 115.219

Area affected:

- BPA area (Hardin, Jefferson, and Orange Counties)

Compliance date: Three years after publication in the *Texas Register* (Effective date: 01/27/1995)

Summary:

The rulemaking establishes emission specifications, control, inspection, testing, monitoring, and recordkeeping requirements, and exemption as a contingency measure for the marine vessel loading and unloading operations in the BPA area.

This rulemaking is part of the [Post-1996 ROP for BPA/HGB SIP Revision \(1995-156-SIP-AI\)](#) (12/13/1995).

## Rule Project Adopted on 05/04/1994

Proposal: [18 TexReg 9907](#) (12/24/1993)

Adoption: [19 TexReg 3703](#) (05/13/1994)

Date submitted to EPA: 05/09/1994

EPA approval: [62 FR 27964](#) (05/22/1997)

Sections affected:

- Amended: 115.211–115.217 and 115.219

Areas affected:

- BPA area (Hardin, Jefferson, and Orange Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: 11/15/1996 (Effective date: 05/27/1994)

Summary:

The rulemaking establishes rules that regulate VOC emissions from marine vessel loading at marine terminals in the HGB area.

The rulemaking also adds provisions for fugitive emissions monitoring, vacuum-assisted loading, and automatic shut-off in the event of control device malfunction at gasoline terminals in the DFW, El Paso, and HGB areas.

This rulemaking is part of the [15% ROP SIP Revision \(Phase II\)](#) (05/13/1994) for the DFW, El Paso, and HGB areas.

## Rule Project Adopted on 11/10/1993

Proposal: [18 TexReg 4462](#) (07/09/1993)

Adoption: [18 TexReg 8538](#) (11/19/1993)

Date submitted to EPA: 11/13/1993

EPA approval: [62 FR 27964](#) (05/22/1997)

Sections affected:

- Amended: 115.211, 115.212, 115.214–115.217, and 115.219

Areas affected:

- BPA area (Jefferson, Hardin, and Orange Counties)
- DFW area (Collin, Dallas, Denton and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: 11/15/1996 (Effective date: 12/03/1993)

Summary:

The rulemaking reduces the gasoline terminal emission limit from vapor recovery systems to 0.09 pound of VOC per 1,000 gallons of gasoline.

The rulemaking reduces the rule applicability threshold for loading and unloading and specifies a minimum vapor recovery system control efficiency; requires the transport vessels to be kept vapor-tight at all times; deletes an exemption for gauging and sampling; and extends the “once-in, always-in” requirements for gasoline terminal and bulk plants to include all VOC loading and unloading operations.

The rulemaking also expands the inspection requirements to include railcars, updates the test methods for determining true vapor pressure, and adds recordkeeping requirements other than gasoline terminals and gasoline bulk plants.

The rulemaking eliminates the exemptions for crude oil and condensate, and clarifies the applicability of existing requirements.

This rulemaking is part of the [15% ROP SIP Revision \(Phase I\)](#) (11/10/1993).

## Rule Project Adopted on 10/16/1992

Proposal: [17 TexReg 4661](#) (06/30/1992)

Adoption: [17 TexReg 7782](#) (11/03/1992)

Date submitted to EPA: 11/13/1992

EPA approval: [60 FR 12438](#) (03/07/1995)

Sections affected:

- Amended: 115.211, 115.215–115.217, and 115.219

Areas affected:

- BPA area (Jefferson, Hardin, and Orange Counties)
- Corpus Christi area (Nueces County)
- DFW area (Collin, Dallas, Denton and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller Counties)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)

Compliance date: 07/31/1993 - Victoria County (Effective date: 11/16/1992)

Summary:

The rulemaking restores the gasoline terminal emission specification to Gregg, Nueces, and Victoria Counties that were inadvertently deleted in a previous rulemaking.

The rulemaking specifies that the results of any testing conducted must be maintained and that the operation parameters of any emission control device monitor must be continuously monitored and recorded.

This rulemaking also updates recordkeeping requirements for Victoria County to facilitate reclassification to an ozone attainment county and is part of the [Victoria Redesignation SIP Revision](#) (07/27/1994).

## Rule Project Adopted on 05/08/1992

Proposal: [17 TexReg 632](#) (01/28/1992)

Adoption: [17 TexReg 4683](#) (06/30/1992)

Date submitted to EPA: 06/04/1992

EPA approval: [60 FR 12438](#) (03/07/1995)

Sections affected:

- Amended: 115.211–115.217 and 115.219

Areas affected:

- BPA area (Hardin, Jefferson, and Orange Counties)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: 01/31/1994 (Effective date: 08/01/1992)

Summary:

This rulemaking extends controls to sources located in the counties that have recently been designated as nonattainment (Chambers, Collin, Denton, Fort Bend, Hardin, Liberty, Montgomery, and Waller Counties) to ensure all nonattainment counties are subject to the same level of control as Dallas, Harris, and Tarrant Counties.

The rulemaking moves the existing requirements for sources in Gregg, Nueces, and Victoria Counties to a separate subsection in each section, but does not impose any new requirements on sources in these three counties.

The rulemaking is necessary to ensure all nonattainment counties are subject to the same level of control.

This rulemaking is part of the [15% ROP SIP Revision \(Phase I\)](#) (11/10/1993).

## Rule Project Adopted on 05/10/1991

Proposal: [16 TexReg 837](#) (02/12/1991)

Adoption: [16 TexReg 3719](#) (07/02/1991)

Date submitted to EPA: 05/10/1991

EPA approval: [57 FR 44124](#) (09/24/1992)

Sections affected:

- Amended: 115.212, 115.215, 115.216, and 115.219

Areas affected:

- Austin–Round Rock area (Travis County)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, Harris, and Montgomery Counties)
- San Antonio area (Bexar County)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)
- Aransas, Calhoun, and Matagorda Counties

Compliance date: 07/31/1992 - Dallas, El Paso, and Tarrant Counties (Effective date: 07/17/1991)

Summary:

The rulemaking clarifies that the control requirements apply if the exemption threshold levels are exceeded; adds a carbon adsorption monitoring requirement; applies the control requirements to loading and unloading operations in Dallas, El Paso, and Tarrant Counties; and updates references to federal test methods.

The rulemaking corrects rules deficiencies so that the loading and unloading of VOC rule requirements satisfy federal RACT requirements.

## Rule Project Adopted on 12/08/1989

Proposal: [14 TexReg 3646](#) (07/28/1989)

Adoption: [15 TexReg 565](#) (02/02/1990)

Date submitted to EPA: 03/05/1990

EPA approval: [57 FR 44124](#) (09/24/1992)

Sections affected:

- New: 115.211–115.217 and 115.219

Areas affected:

- Austin–Round Rock area (Travis County)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, Harris, and Montgomery Counties)
- San Antonio area (Bexar County)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)
- Aransas, Calhoun, and Matagorda Counties

Compliance date: 12/31/1990 - Brazoria, El Paso, Galveston, Harris, Jefferson, and Orange Counties (Effective date: 02/19/1990)

Summary:

The rulemaking establishes the VOC loading and unloading requirements in the new Chapter 115. The rulemaking is part of the reorganization and reformatting of the Chapter 115 rules. The rulemaking is concurrent with the repeal of Sections 115.21, 115.22, 115.111–115.113, and 115.121–115.123, and combines the requirements from these sections into the adopted new division. The rulemaking does not involve new requirements (12/08/1989).

## Rule Project Adopted on 12/08/1989

Proposal: [14 TexReg 3512](#) (07/21/1989) and [14 TexReg 3516](#) (07/21/1989)

Adoption: [15 TexReg 350](#) (01/23/1990) and [15 TexReg 352](#) (01/23/1990)

Date submitted to EPA: 03/05/1990

EPA approval: [57 FR 44124](#) (09/24/1992)

Sections affected:

- Repealed: 115.21, 115.22, 115.111–115.113 and 115.121–115.123

Areas affected:

- Austin–Round Rock area (Travis County)
- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, Harris, and Montgomery Counties)
- San Antonio area (Bexar County)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)
- Aransas, Calhoun, and Matagorda Counties

Compliance date: Not applicable (Effective date: 02/15/1990)

Summary:

The rulemaking repeals all of the Chapter 115 rules including the VOC loading and unloading rules (Rulemaking adopted on 12/08/1989).

## Rule Project Adopted on 10/14/1988

Proposal: [13 TexReg 2797](#) (06/07/1988)

Adoption: [13 TexReg 6082](#) (12/09/1988)

Date submitted to EPA: 12/13/1988

EPA approval: [56 FR 40253](#) (08/14/1991) El Paso County not approved

Sections affected:

- Amended: 115.111 and 115.113

Areas affected:

- BPA area (Jefferson and Orange Counties)
- Corpus Christi area (Nueces County)
- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, and Harris County)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)

Compliance date: 08/31/1990 - Section 115.111(7) (Effective date: 12/21/1988)

Summary:

The rulemaking requires annual leak testing on all tank trucks used at gasoline terminals in Dallas, El Paso, and Tarrant Counties.

The rulemaking also requires inspections for liquid and vapor leaks during transfer operations in all affected counties.

The amendments establish necessary test methods and recordkeeping requirements and require affected gasoline terminals to begin maintaining records no later than the compliance date.

## Rule Project Adopted on 07/26/1985

Proposal: [10 TexReg 728](#) (03/01/1985)

Adoption: [10 TexReg 3373](#) (09/06/1985)

Date submitted to EPA: 10/11/1985

EPA approval: [56 FR 40253](#) (08/14/1991)

Sections affected:

- Amended: 115.111 and 115.113

Area affected:

- DFW area (Dallas and Tarrant Counties)

Compliance date: 12/31/1987 (Effective date: 09/17/1985)

Summary:

The rulemaking adds an emission limit of 0.33 pound of VOC from the vapor recovery system vent per 1,000 gallons of gasoline transferred for gasoline terminals in Dallas and Tarrant Counties.

This rulemaking is part of the [Dallas/El Paso/Tarrant Post-1982 Ozone SIP Revision](#) (08/1985).

## Rule Project Adopted on 12/03/1982

Proposal: [7 TexReg 2234](#) (06/11/1982)

Adoption: [7 TexReg 4399](#) (12/17/1982)

Date submitted to EPA: 12/09/1982

EPA approval: [50 FR 26359](#) (06/26/1985)

Sections affected:

- Amended: 115.111 and 115.113

Area affected:

- HGB area (Harris County)

Compliance date: 12/31/1986 (Effective date: 12/30/1982)

Summary:

The rulemaking adds an emission limit of 0.33 pound of VOC from the vapor recovery system vent per 1,000 gallons of gasoline transferred for gasoline terminals in Harris County with an average daily throughput of 500,000 gallons or more over any consecutive 30-day period.

This rulemaking is a part of the [Harris County Ozone SIP Revision](#) (12/02/1982).

## Rule Project Adopted on 01/08/1982

Proposal: [6 TexReg 2871](#) (08/07/1981)

Adoption: [7 TexReg 903](#) (03/05/1982)

Date submitted to EPA: 08/09/1982 and 01/13/1983

EPA approval: [48 FR 8072](#) (02/25/1983)

Sections affected:

- Amended: 115.21–115.22 (131.07.03.101 and 131.07.03.102)

Area affected:

- San Antonio area (Bexar County)

Compliance date: Not applicable (Effective date: 03/31/1982)

Summary:

The rulemaking adds Bexar County to the rule applicability for Loading and Unloading of VOC Operations in ozone attainment counties since Bexar County has been redesignated to attainment ([46 FR 56199](#) (11/16/1981)).

## Rule Project Adopted on 01/08/1982

Proposal: [6 TexReg 2871](#) (08/07/1981)

Adoption: [7 TexReg 910](#) (03/05/1982)

Date submitted to EPA: 08/09/1982 and 01/13/1983

EPA approval: [48 FR 8072](#) (02/25/1983)

Sections affected

- Amended: 115.111–115.113

Area affected

- San Antonio area (Bexar County)

Compliance date: Not applicable (Effective date: 03/31/1982)

Summary

The rulemaking deletes Bexar County from the rule applicability for Loading and Unloading Operations of VOC in ozone nonattainment counties since Bexar County has been redesignated to attainment ([46 FR 56199](#) (11/16/1981)).

The rulemaking also makes the metric equivalents more accurately reflect metric conversion from English units.

## Rule Project Adopted on 03/20/1981

Proposal: [5 TexReg 4486](#) (11/11/1980)

Adoption: [6 TexReg 1242](#) (04/03/1981)

Date submitted to EPA: 07/20/1981

EPA approval: [47 FR 32528](#) (07/28/1982)

Sections affected:

- Amended: 115.111 and 115.113

Area affected:

- Ector County

Compliance date: Not applicable (Effective date: 04/16/1981)

Summary:

The adopted rulemaking deletes Ector County from the rule applicability for loading and unloading of VOC.

The rule requirements continue to apply in Bexar, Brazoria, Dallas, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties since Ector County has been redesignated to attainment ([46 FR 33269](#) (06/29/1981)).

## Rule Project Adopted on 07/11/1980

Proposal: [5 TexReg 1180](#) (03/28/1980)

Adoption:

- [5 TexReg 3248](#) (08/12/0980)
- [5 TexReg 3251](#) (08/12/1980)

Date submitted to EPA: 07/25/1980

EPA approval: [47 FR 50866](#) (11/10/1982)

Sections affected:

- Amended: 115.111 (131.07.52.101), 115.113 (131.07.52.104), and 115.121–115.123 (131.07.53.101-131.07.53.103)

Areas affected:

- BPA area (Jefferson and Orange Counties)
- Corpus Christi area (Nueces County)
- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, and Harris Counties)
- San Antonio area (Bexar County)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)
- Ector Counties

Compliance date: 12/31/1982 (Effective date: 08/22/1980)

Summary:

The rulemaking adds a control requirement for gasoline tank trucks to be kept vapor tight at all times.

The rulemaking re-numbers Sections 131.07.52.101 and 131.07.52.104 to 115.111 and 115.113, respectively, for VOC loading and unloading operations in Bexar, Brazoria, Dallas, Ector, El Paso, Galveston, Gregg, Harris, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties.

The adopted rulemaking also re-numbers Sections 131.07.53.101–131.07.53.103 to 115.121–115.123, respectively, for gasoline bulk plants in Harris County.

## Rule Project Adopted on 03/30/1979

Proposal: [3 TexReg 3632](#) (10/17/1978)

Adoption: [4 TexReg 1363](#) (04/17/1979)

Date submitted to EPA: 04/13/1979

EPA approval: [47 FR 50866](#) (11/10/1982)

Sections affected:

- Amended: 131.07.52.101, 131.07.52.103, 131.07.52.104
- New: 131.07.53.101–131.07.53.103

Areas affected:

- BPA area (Jefferson and Orange Counties)
- Corpus Christi area (Nueces County)
- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, and Harris Counties)
- San Antonio area (Bexar County)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)
- Ector County

Compliance date: 12/31/1982 - 131.07.52.101(2) and (3) and 131.07.53

Effective date: 05/06/1979)

Summary:

The rulemaking specifies the control requirements for certain loading operations in ozone nonattainment areas that meet certain throughput and vapor pressure criteria; requires vapor-tight seals during loading or unloading; and requires a means to prevent drainage from a loading device when it is removed from a hatch.

The rulemaking adds an exemption for loading or unloading of crude oil, condensate, and liquefied petroleum gas, and the loading or unloading of ships and barges.

The rulemaking also establishes new requirements for loading gasoline into or out of gasoline bulk plants in Harris County (131.07.53). The rulemaking specifies VOC emission limits and operational requirements. The rulemaking exempts gasoline terminals with a 30-day average gasoline throughput less than 4,000 gallons.

This rulemaking is part of the [Ozone, Particulate Matter, Carbon Monoxide SIP Revision](#) (03/30/1979).

## Rule Project Adopted on 03/30/1979

Proposal: [3 TexReg 3632](#) (10/17/1978)

Adoption: [4 TexReg 1363](#) (04/17/1979)

Date submitted to EPA: 04/13/1979

EPA approval: [47 FR 50866](#) (11/10/1982)

Sections affected:

- New: 131.07.03.101 (115.21) and 131.07.03.102 (115.22)

Areas affected:

- Austin–Round Rock area (Travis County)
- BPA area (Hardin County)
- Corpus Christi area (San Patricio County)
- HGB area (Montgomery County)
- Aransas, Calhoun, and Matagorda Counties

Compliance date: 02/29/1980 - BPA area (Effective date: 05/07/1979)

Summary:

The rulemaking specifies the control requirements for certain loading operations in unclassifiable counties; requires a vapor-tight seal during loading or unloading; requires a means to prevent drainage from a loading device when it is removed from a hatch.

The rulemaking exempts the loading or unloading of crude oil, condensate, and liquefied petroleum gas, and the loading or unloading of ships and barges.

This rulemaking is part of the [Ozone, Particulate Matter, Carbon Monoxide SIP Revision](#) (03/30/1979).

## Rule Project Adopted on 03/30/1979

Proposal: [3 TexReg 3610](#) (10/13/1978)

Adoption: [4 TexReg 1363](#) (04/17/1978)

Date submitted to EPA: 04/13/1979

EPA approval: [47 FR 50866](#) (11/10/1982)

Sections affected:

- Repealed: 131.07.03.001 and 131.07.03.002

Areas affected:

- Austin–Round Rock area (Travis County)
- BPA area (Jefferson and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Dallas County)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, Harris, and Montgomery Counties)
- San Antonio area (Bexar County)
- Victoria area (Victoria County)
- Aransas, Calhoun, and Matagorda Counties

Compliance date: Not applicable (Effective date: 05/07/1979)

Summary:

The rulemaking repeals the VOC loading and unloading rules.

This rulemaking is part of the [Ozone, Particulate Matter, Carbon Monoxide SIP Revision](#) (03/30/1979).

## Rule Project Adopted on 12/10/1976

Proposal: [1 TexReg 1455](#) (06/01/1976)

Adoption: [1 TexReg 3650](#) (12/21/1976)

Date submitted to EPA: 07/20/1977

EPA approval: [44 FR 5662](#) (01/29/1979)

Sections affected:

- New: 131.07.10.001 and 131.07.10.003

Areas affected:

- Austin–Round Rock area (Travis County)
- BPA area (Jefferson, Hardin, and Orange Counties)
- Corpus Christi area (Nueces County)
- DFW area (Dallas, Denton, and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, and Harris Counties)
- San Antonio area (Bexar County)

Compliance date:

- Effective date: 01/12/1977
- 08/31/1978 - San Antonio and HGB areas;
- 02/29/1980 - Austin–Round Rock, BPA, Corpus Christi, DFW, and El Paso areas

Summary:

The rulemaking applies the loading and unloading of VOC rules in Regulation V, Rule 503 (131.07.03 in the *Texas Register* numbering system) in Hardin and Tarrant Counties.

The rulemaking establishes the new control requirements for transferring gasoline from any delivery vessel into any stationary storage container with a capacity greater than 1,000 gallons (131.07.10.003 in the *Texas Register* numbering system).

## Rule Project Adopted on 04/10/1973

Adoption: [Regulation V](#) (04/10/1973)

Date submitted to EPA: 04/23/1973

EPA approval: [41 FR 8966](#) (03/02/1976)

Sections affected:

- Amended: Rule 503.1 and 503.2

Areas affected:

- Austin–Round Rock area (Travis County)
- BPA area (Jefferson and Orange Counties)
- Corpus Christi area (Nueces and San Patricio Counties)
- DFW area (Dallas County)
- El Paso area (El Paso County)
- HGB area (Brazoria, Galveston, Harris, and Montgomery Counties)
- San Antonio area (Bexar County)
- Victoria area (Victoria County)
- Aransas, Calhoun, and Matagorda Counties

Compliance date: Not applicable (Effective date: 05/12/1973)

Summary:

The rulemaking adds the control requirement for the loading or unloading of VOC from operations having 20,000 gallons or more throughput per day, averaged over any 30-day period, unless such operation is equipped with a vapor recovery system that the aggregate partial pressure of all VOC vapors in vent gases or other material emitted to the atmosphere will not exceed a certain level of pressure.

The rulemaking also exempts condensate from the loading and unloading rule.

This rulemaking is part of the [1973 Complete SIP Revision](#) (04/13/1973).

## Rule Project Adopted on 07/27/1972

Adoption: [Regulation V](#) (07/27/1972)

Date submitted to EPA: 08/08/1972

EPA approval: [44 FR 5662](#) (03/02/1976)

Section affected:

- Amended: Rule 503

Areas affected:

- BPA area (Jefferson and Orange Counties)
- Corpus Christi area (San Patricio County)
- HGB area (Brazoria and Montgomery Counties)
- Victoria area (Victoria County)
- Matagorda County

Compliance date: 12/31/1973 (Effective date: 08/31/1972)

Summary:

The rulemaking adds Brazoria, Jefferson, Matagorda, Montgomery, Orange, San Patricio, and Victoria Counties to the applicability for the Regulation V rules, including the rules for VOC loading operations.

## Rule Project Adopted on 01/26/1972

Adoption: [Regulation V](#) (01/26/1972)

Date submitted to EPA: 02/25/1972

EPA approval: [41 FR 8966](#) (03/02/1976)

Sections affected:

- New: 503.1 and 503.2

Areas affected:

- Austin–Round Rock area (Travis County)
- Corpus Christi area (Nueces County)
- DFW area (Dallas County)
- El Paso area (El Paso County)
- HGB area (Galveston and Harris Counties)
- San Antonio area (Bexar County)

Compliance date: 12/31/1973 (Effective date: 03/05/1972)

Summary:

The rulemaking establishes applicability, exemption and control requirements for VOC loading operations located in the affected counties.

The rulemaking requires loading operations having 20,000 gallons or more throughput per day, averaged over any 30-day period, be equipped with a vapor collection and disposal system.

The rulemaking requires a vapor-tight seal between the adaptor and the hatch and vapor-tight fittings between vapor lines during loading or unloading of VOCs. The rules also require a means to prevent liquid drainage from the loading device when it is removed from the hatch from any tank truck, trailer, or railroad car.

The rules also exempt ships, barges, and crude oil from these requirements.

This rulemaking is part of the [1972 Complete SIP Revision](#) (01/26/1972).