

Rule History Title 30 Texas Administrative Code Chapter 115 Degreasing Processes

Introduction

The official version of the rules in [Chapter 115, Subchapter E, 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](#) (12/26/2015)

Adoption: [40 TexReg 3907](#) (06/03/2015)

Date submitted to EPA: 07/10/2015

EPA approval: Pending

Section affected:

- New: 115.410 and 115.411
- Amended: 115.415, 115.416, and 115.419
- Repealed: 115.417

Area affected:

- Dallas-Fort Worth (DFW) area (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties)

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

Summary:

The rulemaking requires the owner or operator of degreasing processes in Wise County to comply with the same rules that currently apply in the other nine DFW counties. The rulemaking reformats the division by creating a new “Applicability and Definitions” section and “Exemptions” section.

The rulemaking adds recordkeeping requirement necessary to demonstrate compliance with the existing rule requirements and establishes a compliance date for processes in the DFW area that become subject to the rules on or after the compliance date. The rulemaking also makes other nonsubstantive changes.

The rulemaking is necessary to satisfy federal reasonably available control technology (RACT) requirements for Wise County as a result of the DFW nonattainment area’s expansion under the 2008 eight-hour ozone NAAQS. This rulemaking is part of the [DFW 2008 Eight-Hour Ozone Nonattainment Area 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: 115.419

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 degreasing processes in the newly designated nonattainment counties (Ellis, Johnson, Kaufman, Parker, and Rockwall Counties) to comply with the same rules that currently apply to degreasing processes located in the other DFW counties (Collin, Dallas, Denton, and Tarrant Counties).

The rulemaking is necessary to satisfy 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 1997 Eight-Hour Ozone Attainment Demonstration SIP Revision \(2006-013-SIP-NR\)](#) (05/23/2007).

Rule Project Adopted on 11/17/2004

Rule Project Number 2004-073-115-AI

Proposal: [29 TexReg 7272](#) (07/30/2004)

Adoption: [29 TexReg 11360](#) (12/03/2004)

Date submitted to EPA: 12/06/2004

EPA approval: [70 FR 15769](#) (03/25/2009)

Sections affected:

- Amended: 115.412, 115.413, 115.415, 115.417, and 115.419

Areas affected:

- San Antonio (SAN) area (Bexar, Comal, Guadalupe, and Wilson Counties)
- Austin-Round Rock (AAR) area (Bastrop, Caldwell, Hays, Travis, and Williamson Counties)

Compliance date: 12/31/2005 (Effective date: 12/24/2005)

Summary:

The rulemaking requires degreasing processes in the San Antonio and Austin areas to comply with the control, testing, and recordkeeping requirements that are applicable in other areas. The Austin area local governments and the San Antonio area local governments requested this rulemaking.

This rulemaking is included in the [Austin Early Action Compact SIP Revision \(2004-085-SIP-NR\)](#) (11/17/2004) and [San Antonio Early Action Compact SIP Revision \(2004-086-SIP-NR\)](#) (11/17/2004).

Rule Project Adopted on 08/08/2001

Rule Project Number 2001-005-115-AI

Proposal: [26 TexReg 4026](#) (06/08/2001)

Adoption: [26 TexReg 6303](#) (08/24/2001)

Date submitted to EPA: 09/07/2001

EPA approval: [70 FR 15769](#) (03/29/2005)

Sections affected:

- Amended: 115.412, 115.413, 115.415-115.417, and 115.419

Areas affected:

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

Compliance date: Not applicable (Effective date: 08/29/2001)

Summary:

The rulemaking combines the control requirements for all counties affected into one paragraph; clarifies the freeboard ratio determination; authorizes the use of test methods other than those currently listed; adds a recordkeeping requirement for degreasing processes in Gregg, Nueces, and Victoria Counties; incorporates an exemption for remote reservoir cleaners; and updates rule language and references.

Rule Project Adopted on 02/14/1996

Rule Project Number 1995-137-115-AI

Proposal: [20 TexReg 6899](#) (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: 115.412, 115.413, 115.416, 115.417, and 115.419

Areas affected:

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

Compliance date: Not applicable (Effective date: 03/07/1996)

Summary:

The rulemaking deletes the requirements concerning acetone usage at polyester resin operations since the EPA has excluded acetone from the federal definition of volatile organic compound (VOC); deletes an exemption that does not provide additional flexibility beyond exclusions already available in the control requirements; and changes the title of the division.

Rule Project Adopted on 05/04/1994

No Rule Project Number

Proposal: [18 TexReg 9914](#) (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) (Partial approval)
- [64 FR 3841](#) (01/26/1999)

Sections affected:

- Amended: 115.412, 115.415-115.417, and 115.419

Areas affected:

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

Compliance date: 05/31/1995 (Effective date: 05/27/1994)

Summary:

The rulemaking requires acetone solvents used in the fiber-reinforced plastics and cultured marble industries be replaced with low vapor pressure VOC solvents or water-based solvents. The amendments also change the title of the division. This rulemaking is included in the [15% ROP SIP Revision \(Phase II\)](#) (05/13/1994).

This rulemaking satisfies federal RACT requirements.

Rule Project Adopted on 05/08/1992

No Rule Project Number

Proposal: [17 TexReg 648](#) (01/28/1992)

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

Date submitted to EPA: 06/08/1992

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

Sections affected:

- Amended: 115.412, 115.413, 115.415-115.417, and 115.419

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, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: 07/31/1993 (Effective date: 08/01/1992)

Summary:

The rulemaking extends controls to degreasing processes located in the counties recently designated as nonattainment (Collin, Chambers, Denton, Fort Bend, Hardin, Liberty, Montgomery, and Waller Counties) and ensures the controls in all nonattainment counties are the same level of stringency.

The rulemaking lowers the exemption threshold to 15 pounds of VOC per day in Brazoria, Galveston, Jefferson, and Orange Counties.

The rulemaking also 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 to satisfy federal RACT requirements and is part of the [15% ROP SIP Revision \(Phase I\)](#) (11/10/1993).

Rule Project Adopted on 05/10/1991

No Rule Project Number

Proposal: [16 TexReg 845](#) (02/12/1991)

Adoption: [16 TexReg 3725](#) (07/02/1991)

Date submitted to EPA: 05/10/1991

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

Sections affected:

- Amended: 115.417 and 115.419

Areas affected:

- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Harris County)

Compliance date: 07/31/1992 (Effective date: 07/17/1991)

Summary:

The rulemaking removes the exemptions for degreasing processes that emit less than 3 pounds of VOC per day in Dallas, Harris, and Tarrant Counties and 550 pounds of VOC per 24-hour period in El Paso County.

This rulemaking corrects rule deficiencies so that the degreasing rules meet federal RACT requirements.

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

Rule Project Adopted on 12/08/1989

No Rule Project Number

Proposal: [14 TexReg 3662](#) (07/28/1989)

Adoption: [15 TexReg 579](#) (02/02/1990)

Date submitted to EPA: 03/05/1990

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

Sections affected:

- Amended: 115.412, 115.415-115.417, and 115.419

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)
- Northeast Texas area (Gregg County)
- Victoria area (Victoria County)

Compliance date: 12/31/1990 - Brazoria, El Paso, Galveston, Harris, Jefferson, and Orange Counties for Section 115.416 (Effective date: 02/15/1990)

Summary:

The rulemaking establishes degreasing processes requirements for the new Chapter 115. The rulemaking is part of the reorganization and reformatting of the Chapter 115 rules. The only substantive change to the rules is setting a compliance date for recordkeeping requirements for Counties other than Dallas and Tarrant. This rulemaking is concurrent with the repeal of Sections 115.172-115.176 (12/08/1989).

Rule Project Adopted on 12/08/1989

No Rule Project Number

Proposal: [14 TexReg 3519](#) (07/21/1989)

Adoption: [15 TexReg 353](#) (01/23/1990)

Date submitted to EPA: 03/05/1990

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

Sections affected:

- Repealed: 115.172-115.176

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)
- Northeast Texas (NETX) area (Gregg County)
- Victoria area (Victoria County)

Compliance date: Not applicable (Effective date: 02/19/1990)

Summary:

The rulemaking repeals the entire Chapter 115 rules including the degreasing processes rules. This rulemaking is concurrent with the adoption the new Chapter 115 (Rule Project Adopted on 12/08/1989).

Rule Project Adopted on 10/14/1988

No Rule Project Number

Proposal: [13 TexReg 2809](#) (06/07/1988)

Adoption: [13 TexReg 6086](#) (12/09/1988)

Date submitted to EPA: 12/13/1988

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

Sections affected:

- Amended: 115.172-115.176

Areas affected:

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

Compliance date: 08/31/1990 (Effective date: 12/21/1988)

Summary:

The rulemaking establishes minimum control efficiencies for each method of degreasing and specifies the corresponding test methods. The rulemaking also establishes recordkeeping requirements and eliminates the exemptions after 08/31/1990 for degreasing processes in Dallas and Tarrant Counties.

Rule Project Adopted on 07/26/1985

No Rule Project Number

Proposal: [10 TexReg 733](#) (03/01/1985)

Adoption: [10 TexReg 3377](#) (09/06/1985)

Date submitted to EPA: 10/11/1985

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

Sections affected:

- Amended: 115.175 and 115.176

Areas affected:

- DFW area (Dallas and Tarrant Counties)

Compliance date: 12/31/1987 (Effective date: 09/18/1985)

Summary:

The rulemaking lowers the exemption threshold for degreasing processes from 550 pounds of VOC to 3 pounds of VOC per 24-hour period.

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

Rule Project Adopted on 01/08/1982

No Rule Project Number

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

Adoption: [7 TexReg 912](#) (03/05/1982)

Date submitted to EPA: 12/09/1982

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

Sections affected:

- Amended: 115.175 and 115.176

Areas affected:

- DFW area (Dallas and Tarrant Counties)
- San Antonio area (Bexar County)

Compliance date: (Effective date: 03/31/1982)

Summary:

The rulemaking removes Bexar County from the rule applicability since Bexar County has been reclassified to attainment ([46 FR 56199](#) (11/16/1981)). The amendments also make unit conversions more accurate.

Rule Project Adopted on 03/20/1981

No Rule Project Number

Proposal: [5 TexReg 4531](#) (09/11/1980)

Adoption: [6 TexReg 1245](#) (04/03/1981)

Date submitted to EPA: 07/20/1981

EPA approval: [47 FR 17284](#) (04/22/1982)

Sections affected:

- Amended: 115.173, 115.175, and 115.176

Area affected:

- Ector County

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

Summary:

The rulemaking removes Ector County from the rule applicability since Ector County is attaining the ozone NAAQS. The EPA approved the state's request to designate Ector County as an attainment county ([46 FR 33269](#) (11/16/1981)).

Rule Project Adopted on 07/11/1980

No Rule Project Number

Proposal: [5 TexReg 1239](#) (04/01/1980)

Adoption: [5 TexReg 3253](#) (08/12/1980)

Date submitted to EPA: 07/25/1980

EPA approval: [47 FR 18857](#) (05/03/1982)

Sections affected:

- Amended: 115.172, 115.173, 115.174, 115.176, and 115.175

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 (Harris and Galveston Counties)
- NETX area (Gregg)
- SAN area (Bexar County)
- Victoria area (Victoria County)
- Ector County

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

Summary:

The rulemaking adds equipment specifications and operating parameters to the control requirements for cold solvent, open top vapor, and conveyORIZED degreasing processes. The rulemaking lowers the exemption threshold for degreasing processes located in Harris County from 100 pounds to 3 pounds per 24-hour period, and exempts degreasing sources in Ector County from the majority of the new requirements adopted in this rulemaking.

The adopted rulemaking re-numbers Sections 131.07.59.102, 131.07.59.103, 131.07.59.104, 131.07.59.105, and 131.07.59.106, as 115.172, 115.173, 115.174, 115.176, and 115.175, respectively.

This rulemaking is part of the [Harris Ozone SIP Revision](#) (12/03/82) and [Dallas/El Paso/Tarrant Post-1982 SIP Revision](#) (08/1985).

Rule Project Adopted on 03/30/1979

No Rule Project Number

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

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

Date submitted to EPA: 04/13/1979

EPA approval:

- [45 FR 19231](#) (03/25/1980) (Partial approval)
- [46 FR 47544](#) (09/29/1981) (Section 131.07.59.106(b))

Sections affected:

- New: 131.07.59.102, 131.07.59.103, 131.07.59.104, 131.07.59.105, 131.07.59.106

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)
- NETX area (Gregg County)
- SAN area (Bexar County)
- Victoria area (Victoria County)
- Ector County

Compliance date: (Effective date: 05/07/1979)

- 12/31/1979 for Section 131.07.59.102
- 12/31/1980 for all other Sections

Summary:

The rulemaking establishes rules for cold solvent, open top vapor, and conveyerized degreasing processes in the affected counties. The rules specify work practices and operating parameters for degreasing processes that emit at least 100 pounds of VOC per 24-hour period in Harris County and at least 550 pounds of VOC per 24-hour period in all other affected counties.

The adopted rulemaking implements RACT requirements for degreasing processes based on the EPA's 1977 *Control of Volatile Organic Emissions from Solvent Metal Cleaning* control techniques guidelines document ([EPA-450/2-77-022](#)).

This rulemaking is part of the [Ozone, Particulate Matter, and Carbon Monoxide SIP Revision](#) (03/30/1979) and [Harris Ozone SIP Revision](#) (12/03/82).

Rule Project Withdrawn at Adoption

No Rule Project Number

Proposal: [1 TexReg 1457](#) (06/01/1976)

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

Summary:

Rules for degreasing operations were proposed but removed from consideration at adoption due to comments received during the public comment period.