

# Rule History Title 30 Texas Administrative Code Chapter 115 Surface Coating Processes

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## Introduction

The official version of the rules in [Chapter 115, Subchapter E, Division 2](#) and [Chapter 115, Subchapter E, Division 5](#) 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 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

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

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

Date submitted to EPA: 07/10/2015

EPA approval: [82 FR 60546](#) (12/21/2017)

Section affected:

- Amended: 115.120 - 115.423, 115.425 - 115.427, 115.429, 115.450, 115.451, 115.453, and 115.459

Areas affected:

- Dallas-Fort Worth (DFW) area (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties)
- Houston-Galveston-Brazoria (HGB) area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

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

Summary:

The rulemaking requires the owner or operator of certain surface coating processes in Wise County to comply with the same rules that currently apply in the other nine DFW counties.

The rulemaking adds an applicability subsection to existing Section 115.420 and reformats certain sections of the Chapter 115, Subchapter E, Division 2 rule to improve readability and navigation throughout the division.

The rulemaking includes clarifying a portion of the coating application system requirement, adding a definition of “Automotive/transportation plastic parts,” and updating equation variables. The rulemaking clarifies the motor vehicle coating applicability and incorporates types of coatings or coating processes into existing exemptions. The rulemaking clarifies which adhesives being used for miscellaneous metal or plastic parts coating are exempt from this division.

The rulemaking clarifies a portion of the coating application system requirement and provides a compliance deadline for sources in the DFW area becoming subject to the rules after the initial compliance dates. Finally, nonsubstantive and technical revisions are also made throughout divisions 2 and 5 to clarify the rules.

The rulemaking is necessary to satisfy federal reasonably available control technology (RACT) requirements for sources in 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 AD SIP Revision](#) (2013-015-SIP-NR) (06/03/2015).

## Rule Project Adopted on 10/23/2013

### Rule Project Number 2013-012-115-AI

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Proposal: [38 TexReg 3499](#) (06/07/2013)

Adoption: [38 TexReg 7956](#) (11/08/2013)

Date submitted to EPA: 12/06/2013

EPA approval: [80 FR 16291](#) (03/27/2015)

Section affected:

- Amended: 115.453

Areas affected:

- DFW area (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, and Tarrant Counties)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: Not applicable (Effective date: 11/14/2014)

Summary:

The rulemaking revises the coating application system requirements to reflect the recommendations provided in the EPA's *Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings* ([EPA 453/R-08-003](#)) document. The control requirements include air-assisted and airless spray systems as approved coating application systems.

This rulemaking is necessary to implement federal RACT requirements.

## Rule Project Adopted on 12/07/2011

### Rule Project Number 2010-016-115-EN

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Proposal: [36 TexReg 3834](#) (06/24/2011)

Adoption: [36 TexReg 8897](#) (12/23/2011)

Date submitted to EPA: 01/17/2012

EPA approval: [80 FR 16291](#) (03/27/2015)

Sections affected:

- Amended: 115.422, 115.427, and 115.429
- New: 115.450, 115.451, 115.453, 115.454, 115.455, 115.458, and 115.459

Areas affected:

- DFW area (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, and Tarrant Counties)
- HGB area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)

Compliance date: 03/01/2013 (Effective date: 12/29/2011)

Summary:

The rulemaking establishes new and revises existing surface coating requirements. The new requirements apply only in the DFW and HGB areas and are based on the EPA's *Miscellaneous Metal and Plastic Parts Coatings* ([EPA 453/R-08-003](#)); *Large Appliance Coatings* ([EPA 453/R-07-003](#)); *Paper, Film, and Foil Coatings* ([EPA 453/R-07-003](#)); *Automobile and Light-Duty Truck Assembly Coatings* ([EPA 453/R-08-006](#)); and *Metal Furniture Coatings* ([EPA 453/R-07-005](#)) control techniques guidelines (CTG) documents.

Similarly, the requirements revised during this rulemaking apply only in the DFW and HGB areas and accommodate the adopted new requirements.

This rulemaking is necessary to implement federal RACT requirements.

This rulemaking is part of the [HGB RACT Analysis Update SIP Revision for the 1997 Eight-Hour Ozone Standard \(2010-028-SIP-NR\)](#) (12/07/2011) and [DFW Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard \(2010-022-SIP-NR\)](#) (12/07/2011).

## Rule Project Adopted on 09/28/2005

### Rule Project Number 2005-017-115-EN

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

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

Date submitted to EPA: 10/15/2005

EPA approval: [74 FR 33146](#) (07/10/2009)

Sections affected:

- Amended: 115.427 and 115.429

Area affected:

- Beaumont-Port Arthur (BPA) area (Hardin, Jefferson, and Orange Counties)

Compliance date: 12/31/2006 (Effective date: 10/20/2005)

Summary:

The rulemaking lowers the exemption levels for shipbuilding and ship repair operations in the BPA area to 50 tons of volatile organic compounds (VOC) per year or less because the area has been reclassified from moderate nonattainment to serious nonattainment under the one-hour ozone NAAQS.

This rulemaking ensures all major shipbuilding and ship repair surface coating operations meet RACT requirements as required under the FCAA.

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

## Rule Project Adopted on 04/13/2005

### Rule Project Number 2005-005-115-AI

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Proposal: [29 TexReg 11910](#) (12/24/2004)

Adoption: [30 TexReg 2522](#) (04/29/2005)

Date submitted to EPA: 05/13/2005

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

Section affected:

- Amended: 115.429

Area affected:

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

Compliance date: 06/15/2007 (Effective date: 05/05/2005)

Summary:

The rulemaking requires owners and operators of certain surface coating processes located in the newly designated nonattainment counties (Ellis, Johnson, Kaufman, Parker, and Rockwall Counties) to comply with the same rules that apply to surface coating processes located in the other counties in the DFW area (Collin, Dallas, Denton, and Tarrant Counties).

The rulemaking is necessary to satisfy federal RACT requirements as a result of the DFW nonattainment area's expansion under the 1997 eight-hour ozone NAAQS and is part of the [DFW 5% IOP SIP Revision \(2004-096-SIP-NR\)](#) (04/27/2005).

## Rule Project Adopted on 12/13/2002

### Rule Project Number 2002-046b-115-AI

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

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

Date submitted to EPA: 01/28/2003

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

Sections affected:

- Amended: 115.420, 115.421, 115.427, and 115.429

Areas affected:

- 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: (Effective date: 01/17/2003)

Summary:

The rulemaking revises the definition of vehicle refinishing to clarify the intent of the exclusion of construction equipment from this definition.

The rulemaking also deletes obsolete language, including an exemption from the miscellaneous metal parts and products for prime coating of an aircraft exterior.

The rulemaking updates terminology for consistency with definitions and references in other rules.

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

## Rule Project Adopted on 04/26/2002

### Rule Project Number 2002-037-115-AI

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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)

Sections affected:

- Amended: 115.420-115.422

Areas affected:

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

Summary:

The rulemaking amends portions of the rules for the aerospace surface coating category to add a definition of hydrocarbon-based cleaning solvent; to clarify an exemption for total coating usage at a site; and to make other minor corrections.



## Rule Project Adopted on 08/08/2001

### Rule Project Number 2001-005-115-AI

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

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

Date submitted to EPA: 09/07/2001

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

Sections affected:

- Amended: 115.423, 115.426, and 115.427

Areas affected:

- BPA area (Hardin, Jefferson, and Orange Counties)
- Corpus Christi area (Nueces)
- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- 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 adds an equation to determine the overall control efficiency of a vapor control system.

The rulemaking also clarifies recordkeeping requirements for non-exempt washings and cleaning solvents associated with miscellaneous metal parts and products coating.

## Rule Project Adopted on 06/29/2000

### Rule Project Number 1999-023-115-AI

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Proposal: [25 TexReg 2936](#) (04/07/2000)

Adoption: [25 TexReg 6752](#) (07/14/2000)

Date submitted to EPA: 07/13/2000

EPA approval: [66 FR 54688](#) (10/30/2001)

Sections affected:

- Amended: 115.420-115.427 and 115.429

Areas affected:

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

Compliance date: 12/31/2001 (Effective date: 07/20/2000)

Summary:

The rulemaking establishes requirements for aerospace coating to implement RACT based on the EPA's 1997 *Control of Volatile Organic Compound Emissions from Coating Operations at Aerospace Manufacturing and Rework Operations* CTG document ([EPA-453/R-97-004](#)).

The rulemaking also deletes the architectural coatings rules as a result of the EPA's issuance of the national architectural and industrial maintenance coatings rules ([63 FR 48848](#) (09/11/1998)).

The rulemaking exempts certain small surface coating operations; adds test methods options; revises the "once-in, always-in" requirement; and extends the review schedule for an alternate control requirement.

## Rule Project Adopted on 03/18/1998

### Rule Project Number 1997-131-115-AI

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Proposal: [22 TexReg 12401](#) (12/19/1997)

Adoption: [23 TexReg 3503](#) (04/03/1998)

Date submitted to EPA: 04/13/1998

EPA approval: [64 FR 12759](#) (03/15/1999)

Sections affected:

- Amended: 115.420, 115.421-115.427 and 115.429

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: 12/31/1999 (Effective date: 04/07/1998)

Summary:

The rulemaking establishes exemptions, VOC emission limits, and control, testing, monitoring, and recordkeeping requirements for wood furniture surface coating processes and shipbuilding and repair surface coating processes.

This rulemaking is necessary to satisfy federal RACT requirements based on the EPA's 1996 *Control of Volatile Organic Compound Emissions from Wood Furniture Manufacturing Operations* CTG document ([EPA-453/R-96-007](#)) and *Control Techniques Guidelines - Surface Coating Operations at Shipbuilding and Ship Repair Facilities* document ([EPA-453/R-94-032](#)).

The rulemaking also incorporates an exemption for handheld, non-refillable, aerosol containers.

## Rule Project Adopted on 04/30/1997

### Rule Project Number 1996-164-115-AI

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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: 115.421, 115.422, 115.424, 115.426, and 115.427

Areas affected:

- 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 revises the vehicle refinishing definition.

The rulemaking also exempts specific vehicle coating operations from the emission specifications and control requirements.

## Rule Project Adopted on 02/14/1996

### Rule Project Number 1995-137-115-AI

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Proposal: [20 TexReg 6901](#) (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: 115.421-115.423, 115.425-115.427, and 115.429

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: 12/31/1996 (Effective date: 03/07/1996)

Summary:

The rulemaking changes the name of the automobile refinishing category to vehicle refinishing and revises the VOC emission limits to a per gallon basis (minus water and exempt solvent) instead of a per solids basis.

## Rule Project Adopted on 05/04/1994

### No Rule Project Number

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Proposal: [19 TexReg 28](#) (01/04/1994)

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

Date submitted to EPA: 05/09/1994

EPA approval: [62 FR 27964](#) (05/22/1997) (Partial approval; not approved as RACT)

Sections affected:

- Amended: 115.421, 115.422, and 115.429

Areas affected:

- DFW area (Collin, Dallas, Denton, and Tarrant Counties)
- El Paso (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 adds VOC emission limits for wood parts and products surface coating processes. The rulemaking applies revisions to the "once-in, always-in" concept and adds a cleaning alternative for automobile refinishing surface coating equipment.

This rulemaking is part of the [15% ROP SIP Revision \(Phase II\)](#) (05/13/1994).

## Rule Project Adopted on 11/10/1993

### No Rule Project Number

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Proposal: [18 TexReg 4480](#) (07/09/1993)

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

Date submitted to EPA: 11/12/1993

EPA approval:

- [62 FR 27964](#) (05/22/1997) (Not approving as RACT)
- [64 FR 3841](#) (01/26/1999)

Sections affected:

- Amended: 115.421, 115.422, 115.426, 115.427, and 115.429

Areas affected:

- 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: 07/31/1994 (Effective date: 12/03/1993)

Summary:

The rulemaking adds coating limits for automobile refinishing and corresponding VOC emission limits. The rulemaking extends these coating limits and other automobile refinishing rule requirements to the areas made subject to the rule in this rulemaking.

The rulemaking increases the required coating application equipment transfer efficiency for automobile refinishing coating processes and adds exemptions for certain surface coating processes.

This rulemaking is necessary to ensure that all nonattainment areas are subject to the same level of control in order to satisfy federal RACT requirements and is part of the [15% ROP SIP Revision \(Phase I\)](#) (11/10/1993).

## Rule Project Adopted on 10/16/1992

### No Rule Project Number

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Proposal: [17 TexReg 4668](#) (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: 115.421, 115.425-115.427, and 115.429

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)
- Victoria area (Victoria County)

Compliance date: 07/31/1994 (Effective date: 11/16/1992)

Summary:

The rulemaking establishes VOC emission limits for mirror backing surface coating processes with VOC emissions of at least 25 tons per year to ensure that federal RACT requirements apply to major sources.

The rulemaking clarifies exemptions for automobile refinishing and architectural coatings.

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



## Rule Project Adopted on 05/08/1992

### No Rule Project Number

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Proposal: [17 TexReg 652](#) (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: 115.421-115.427 and 115.429

Areas affected:

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

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

Summary:

The rulemaking extends controls to surface coating processes located in the counties recently designated as nonattainment (Chambers, Collin, Denton, Fort Bend, Hardin, Liberty, Montgomery, and Waller Counties).

The rulemaking eliminates the exemption for surface coating properties in Brazoria, Galveston, Jefferson, and Orange Counties that emit less than 550 pounds of VOCs per day and for surface coating properties in Harris County that emit less than 100 pounds of VOCs per day.

The rulemaking also moves the existing requirements for surface coating processes in Gregg, Nueces, and Victoria Counties to a separate subsection in each section, but does not impose any new requirements for 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 09/20/1991

### No Rule Project Number

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Proposal: [16 TexReg 3678](#) (07/02/1991)

Adoption: [16 TexReg 5839](#) (10/18/1991)

Date submitted to EPA: 09/30/1991

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

Sections affected:

- Amended: 115.422, 115.423, 115.425, 115.426, and 115.429

Areas affected:

- BPA area (Jefferson and Orange Counties)
- DFW area (Dallas and Tarrant Counties)
- El Paso area (El Paso County)
- HGB area (Brazoria, Harris, and Galveston Counties)

Compliance date: 07/31/1992 (Effective date: 11/01/1991)

Summary:

The rulemaking clarifies the "once-in, always-in" concept adopted in the previous rulemaking. The rulemaking also adds requirements for capture efficiency testing and associated recordkeeping for surface coating properties located in the affected counties.

This rulemaking is necessary to correct rule deficiencies so that the surface coating processes rules are consistent with the EPA's capture efficiency testing guidance.

## Rule Project Adopted on 05/10/1991

### No Rule Project Number

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Proposal: [16 TexReg 846](#) (02/12/1991)

Adoption: [16 TexReg 3726](#) (07/02/1991)

Date submitted to EPA: 05/10/1991

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

Sections affected

- Amended: 115.421-115.427 and 115.429

Areas affected:

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

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

Summary:

The rulemaking modifies the basis of the VOC emission limits; increases the application system transfer efficiency for automobile and light-duty truck coating processes; adds additional testing requirements for vapor control systems; and adds an inspection requirement.

The amendments apply the "once-in, always-in" concept to ensure that once emissions from a source exceed the applicability cutoff for a particular VOC regulation in the SIP, that source is always subject to the control requirements of the regulation.

The rulemaking also requires the carbon adsorption bed exhaust to be monitored continuously and that the records documenting exemption qualification be approved by both the executive director and the EPA. The revisions require determining compliance with the VOC emission limits on a line-by-line basis.

This rulemaking corrects rule deficiencies so that the surface coating processes rules meet federal RACT requirements and is part of the [15% ROP SIP Revision \(Phase I\)](#) (11/10/1993).

## Rule Project Adopted on 06/22/1990

### No Rule Project Number

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Proposal: [15 TexReg 1617](#) (03/23/1990)

Adoption: [15 TexReg 3857](#) (07/06/1990)

Date submitted to EPA: 07/16/1990

EPA approval:

- [55 FR 41523](#) (10/12/1990) (Partial approval)
- [57 FR 44124](#) (09/24/1992) (Section 115.425(1)(D) and (E) approval)

Sections affected:

- Amended: 115.421, 115.425, and 115.429

Area affected:

- DFW area (Tarrant County)

Compliance date: 09/30/1990 (Effective date: 07/23/1990)

Summary:

The rulemaking allows compliance with certain VOC emission specifications to be determined on a solids basis and allows compliance with final repair emission specifications to be based on a daily occurrence weighted average.

The rulemaking is in response to a request for rulemaking from General Motors.

## Rule Project Adopted on 12/08/1989

### No Rule Project Number

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Proposal: [14 TexReg 3665](#) (07/28/1989)

Adoption: [15 TexReg 580](#) (02/02/1990)

Date submitted to EPA: 03/05/1990

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

Sections affected:

- New: 115.421-115.423, 115.425-115.427 and 115.429

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)
- Victoria area (Victoria County)

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

Summary:

The rulemaking establishes surface coating process requirements in the new Chapter 115. The rulemaking is part of the reorganization and reformatting of the Chapter 115 rules, but no substantive changes are made to the rule requirements. This rulemaking is concurrent with the repeal of Sections 115.191-115.194 (Rule Project Adopted on 12/08/1989).

## Rule Project Adopted on 12/08/1989

### No Rule Project Number

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

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

Date submitted to EPA: 03/05/1990

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

Sections affected:

- Repealed: 115.191-115.194

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)
- Victoria area (Victoria County)

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

Summary:

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

## Rule Project Adopted on 10/14/1988

### No Rule Project Number

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Proposal: [13 TexReg 2812](#) (06/07/1988)

Adoption: [13 TexReg 6088](#) (12/09/1988)

Date submitted to EPA: 12/13/1988

EPA approval:

- [56 FR 40253](#) (08/14/1991) (Partial approval)
- [57 FR 44124](#) (09/24/1992) (Section 115.191(a))

Sections affected:

- Amended: 115.191-115.193

Area affected:

- DFW area (Dallas and Tarrant Counties)

Compliance date: Not applicable (Effective date: 12/31/1988)

Summary:

The rulemaking deletes the VOC emission limits provided on a solids basis for the automobile refinishing and architectural coating categories and clarifies how to determine compliance with coating application VOC emissions.

The rulemaking also condenses certain architectural coating categories; specifies additional testing and recordkeeping requirements for specific surface coating processes; and establishes various exemption thresholds for certain surface coating processes.

## Rule Project Adopted on 12/18/1987

### No Rule Project Number

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Proposal: [12 TexReg 3529](#) (10/02/1987)

Adoption: [13 TexReg 1541](#) (04/01/1988)

Date submitted to EPA: 12/13/1988

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

Sections affected:

- Amended: 115.191, 115.193, and 115.194

Area affected:

- DFW area (Dallas and Tarrant Counties)

Compliance date: 12/31/1989 (Effective date: 04/14/1988)

Summary:

The rulemaking establishes VOC emission limits on coatings and wipe-down solvents for automobile refinishing surface coating processes in Dallas and Tarrant Counties. The rulemaking also establishes VOC content limits for architectural coatings sold or offered for sale in Dallas and Tarrant Counties.

This revision is necessary to satisfy federal requirements for Dallas and Tarrant Counties because these counties did not attain the NAAQS by the required 12/31/1982 deadline and is part of the [Dallas/Tarrant Post-1982 Ozone SIP Revision](#) (12/18/1987).



## Rule Project Adopted on 03/27/1987

### No Rule Project Number

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Proposal: [11 TexReg 5123](#) (12/26/1986)

Adoption: [12 TexReg 1392](#) (04/24/1987)

Date submitted to EPA: Not available

EPA approval: The EPA did not approve this rulemaking. In the *Federal Register* notice ([56 FR 40253](#) (08/14/1991)) the EPA states that it does not recognize the 12/31/1987 compliance date established in this rulemaking and created Section 52.2301 in 40 Code of Federal Regulations to specifically address the issue.

Section affected:

- Amended: 115.191

Areas affected:

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

Compliance date: 12/31/1987 (Effective date: 05/08/1987)

Summary:

The rulemaking responds to a petition from General Motors to extend the compliance date by one year due to the cancellation of its plans to build a new paint booth.

## Rule Project Adopted on 07/26/1985

### No Rule Project Number

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Proposal: [10 TexReg 734](#) (03/01/1985)

Adoption: [10 TexReg 3378](#) (09/06/1985)

Date submitted to EPA: 10/11/1985

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

Sections affected:

- Amended: 115.191, 115.193, and 115.195

Area affected:

- DFW area (Dallas and Tarrant Counties)

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

Summary:

The rulemaking lowers the VOC emission limit of coatings applied as a prime coat to the exterior of an aircraft to 3.5 pounds of VOC per gallon of coating.

The rulemaking lowers the exemption threshold from 550 pounds per day to 100 pounds per 24-hour period of VOC emissions and revises an exemption for the top coating of automobiles and trucks.

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

## Rule Project Adopted on 07/15/1983

### No Rule Project Number

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Proposal: 8 TexReg 271 (01/21/1983)

Adoption: 8 TexReg 2937 (07/29/1983)

Date submitted to EPA: Not available

EPA approval: The Federal Register notice taking action on this rulemaking was not identified. The revisions adopted in this rulemaking are discussed by the EPA in 56 FR 40253 (08/14/1991).

Section affected:

- Amended: 115.191

Area affected:

- Dallas-Fort Worth area (Tarrant County)

Compliance date: 12/31/1986 (Effective date: 10/31/1983)

Summary:

The rulemaking incorporates requirements requested by General Motors in a petition for rulemaking to accommodate the construction of a new painting booth for certain coating operations.

Specific elements included in this petition are extending the compliance date; requiring a specific application system to be used for coating application; and allowing alternative averaging.

## Rule Project Adopted on 12/03/1982

### No Rule Project Number

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Proposal: [7 TexReg 2235](#) (06/11/1982)

Adoption: [7 TexReg 4406](#) (12/17/1982)

Date submitted to EPA: 12/09/1982

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

Sections affected:

- Amended: 115.191-115.193

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

Summary:

The rulemaking extends the VOC emission limit for clear coatings to pail and drum interior coatings. The rulemaking also provides an exemption for certain high-performance coating applications that are not easily controlled.

The rulemaking provides an option for the executive director to approve alternate control requirements if the control requirements are not feasible for properties coating miscellaneous metal parts and products.

## Rule Project Adopted on 01/08/1982

### No Rule Project Number

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

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

Date submitted to EPA: 08/09/1982

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

Sections affected:

- Amended: 115.191-115.194

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)
- San Antonio area (Bexar County)
- Victoria area (Victoria County)

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

Summary:

The rulemaking deletes Bexar County from the rule applicability since Bexar County has been reclassified to attainment ([46 FR 56199](#) (11/16/1981)).

The rulemaking also changes the wording of the basis for determining the VOC emission limits; clarifies who is to submit design data; and makes unit conversions more accurate.

## Rule Project Adopted on 03/20/1981

### No Rule Project Number

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Proposal: [5 TexReg 4485](#) (11/11/1980)

Adoption: [6 TexReg 1246](#) (04/03/1981)

Date submitted to EPA: 07/20/1981

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

Sections affected:

- Amended: 115.191-115.194

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)
- San Antonio area (Bexar County)
- Victoria area (Victoria County)
- Ector County

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

Summary:

The rulemaking deletes Ector County from the rule applicability since Ector County is attaining the ozone NAAQS ([46 FR 33269](#) (06/29/1981)).

The rulemaking also deletes the exemption from the VOC emission limits for web coating processes conducted on a printing machine.

## Rule Project Adopted on 07/11/1980

### No Rule Project Number

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

Adoption: [5 TexReg 3254](#) (08/12/1980)

Date submitted to EPA: 07/25/1980

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

Sections affected:

- Amended: 115.191 (131.07.60.101), 115.192 (131.07.60.104), 115.193 (131.07.60.102), and 115.194 (131.07.60.103)

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)
- Northeast Texas area (Gregg County)
- San Antonio area (Bexar County)
- Victoria area (Victoria County)
- Ector County

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

Summary:

The rulemaking incorporates VOC emission limits, monitoring, testing, and recordkeeping requirements for the flat wood paneling and the miscellaneous metal parts and products surface coating categories.

The rulemaking requires any flat wood paneling and the miscellaneous metal parts and products surface coating processes that emit more than 100 pounds per 24-hour period and located in Harris County and more than 550 pounds per 24-hour period located in the other affected counties.

This rulemaking is necessary to meet federal RACT requirements for emission sources addressed in the following EPA control techniques guidelines documents: 1978 *Control of Volatile Organic Emissions from Existing Stationary Sources - Volume VII: Factory Surface Coating of Flat Wood Paneling* ([EPA-450/2-78-032](#)) and 1978 *Control of Volatile Organic Emissions from Existing Stationary Sources - Volume VI: Surface Coating of Miscellaneous Metal Parts and Products* ([EPA-450/2-78-015](#)).

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

## Rule Project Adopted on 03/30/1979

### No Rule Project Number

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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)

Sections affected:

- New: 131.07.60.101, 131.07.60.102, 131.07.60.103, and 131.07.60.104

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)
- San Antonio area (Bexar County)
- Victoria area (Victoria County)
- Ector and McLennan Counties

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

- 12/31/1982
- 12/31/1985 for can surface coating in Section 131.07.60.101(7)(B)
- 12/31/1986 for automobile and light-duty truck surface coating in Section 131.07.60.101(8)(B)

Summary:

The rulemaking implements VOC content limits for large appliance, can, automobile and light-duty truck, coil, paper, fabric, metal furniture surface coating processes.

The rules apply in Bexar, Brazoria, Dallas, Ector, El Paso, Galveston, Gregg, Jefferson, Nueces, Orange, Tarrant, and Victoria Counties to sources with VOC emissions greater than 550 pounds per 24-hour period and in Harris County to sources with VOC emissions greater than 100 pounds per 24-hour period.

This rulemaking is necessary to satisfy federal RACT requirements for emission sources addressed in the EPA's 1977 *Control of Volatile Organic Emissions from Existing Stationary Sources - Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles, and Light-Duty Trucks* CTG ([EPA-450/2-77-008](#)).



This rulemaking is part of the [Ozone, Particulate Matter, and Carbon Monoxide SIP Revision](#) (03/30/1979), [Harris County Ozone SIP Revision](#) (12/03/1982), and [Dallas/El Paso/Tarrant Post-1982 SIP Revision](#) (08/1985).