

HISTORY PAGE

CHAPTER 117 CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS

Rule Project No. 2023-117-117-AI
NO_x Rule Revisions for DFW and HGB Ozone Nonattainment Areas
Amendments to: §§117.10, 117.310, 117.340, 117.410, 117.440, 117.2010, 117.2035, 117.2110, 117.2135, 117.3000, 117.3103, 117.3110, 117.3120, 117.3145, 117.9030, 117.9300, 117.9320, and 117.9800
New: §§117.200, 117.203, 117.205, 117.230, 117.235, 117.240, 117.245, 117.252, 117.1100, 117.1103, 117.1105, 117.1120, 117.1140, 117.1145, 117.1152, 117.3124, 117.9010, and 117.9110
Date Adopted: April 24, 2024
Date Filed with the Secretary of State: April 26, 2024
Date Published in the *Texas Register*: May 10, 2024
Date Effective: May 16, 2024

Rule Project No. 2023-041-117-AI
Quadrennial Review of Chapter 117
Date Adopted: August 16, 2023
Date Filed with the Secretary of State: August 18, 2023
Date Published in the *Texas Register*: September 1, 2023
Date Effective: August 18, 2023

Rule Project No. 2018-049-117-AI
Quadrennial Review of Chapter 117
Date Adopted: June 26, 2019
Date Filed with the Secretary of State: June 28, 2019
Date Published in the *Texas Register*: July 12, 2019
Date Effective: June 28, 2019

Rule Project No. 2013-049-117-AI
NO_x RACT Rules for the DFW 2008 Eight-Hour Ozone Nonattainment Area
Amendments to: §§117.10, 117.400, 117.403, 117.410, 117.423, 117.425, 117.430, 117.435, 117.440, 117.445, 117.450, 117.454, 117.456, 117.1303, 117.1310, 117.1325, 117.1335, 117.1340, 117.1345, 117.1350, 117.1354, 117.8000, 117.9030, 117.9130, 117.9800 117.9810
Repeal of: §§117.200, 117.203, 117.205, 117.210, 117.215, 117.223, 117.225, 117.230, 117.235, 117.240, 117.245, 117.252, 117.254, 117.256, 117.1100, 117.1103, 117.1105, 117.1110, 117.1115, 117.1120, 117.1125, 117.1135, 117.1140, 117.1145, 117.1152, 117.1154, 117.1156, 117.9010, 117.9110
New: §117.405 and §117.452
Date Adopted: June 3, 2015
Date Filed with the Secretary of State: June 5, 2015
Date Published in the *Texas Register*: June 19, 2015

Date Effective: June 25, 2015

Rule Project No. 2012-031-117-AI
Chapter 117 Stationary Diesel Engine Petition
Amendments to: §§117.2103, 117.2130, 117.2135, 117.2145
Date Adopted: April 10, 2013
Date Filed with the Secretary of State: April 12, 2013
Date Published in the *Texas Register*: April 26, 2013
Date Effective: May 2, 2013

Rule Project No. 2012-025-117-AI
Chapter 117 Definition Update and Revisions to Chapter 101
Amendment to: §117.10
Date Adopted: April 10, 2013
Date Filed with the Secretary of State: April 12, 2013
Date Published in the *Texas Register*: April 26, 2013
Date Effective: May 2, 2013

Rule Project No. 2011-018-101-EN
Repeal of Chapter 101 System Cap Trading Program Rules and Revisions to Chapter 117
Amendments to: §§117.1020, 117.1120, 117.1220, 117.3020, 117.9800
Date Adopted: March 28, 2012
Date Filed with the Secretary of State: March 30, 2012
Date Published in the *Texas Register*: April 13, 2012
Date Effective: April 19, 2012

Rule Project No. 2010-048-117-PR
Lean-Burn Engines fired on biogas in the DFW area (Ameresco). Minor Source Rulemaking
Amendment to: §117.2110
Date Adopted: April 20, 2011
Date Filed with the Secretary of State: April 22, 2011
Date Published in the *Texas Register*: May 6, 2011
Date Effective: May 15, 2011

Rule Project No. 2009-023-117-EN
Exemption of Low Temperature Drying and Curing Ovens in the DFW Ozone Nonattainment Area
Amendments to: §117.403
Date Adopted: January 13, 2010
Date Filed with the Secretary of State: January 15, 2010
Date Published in the *Texas Register*: January 29, 2010
Date Effective: February 4, 2010

Rule Project No. 2008-008-117-EN

Alternative Output-Based Monitoring Option for Engines and Turbines in the BPA and HGB Ozone Nonattainment Areas

Amendments to: §§117.140, 117.145, 117.340, 117.345, 117.2035, 117.2045

Date Adopted: February 11, 2009

Date Filed with the Secretary of State: February 12, 2009

Date Published in the *Texas Register*: February 27, 2009

Date Effective: March 4, 2009

Rule Project No. 2006-034-117-EN

Chapter 117 Reformat, NO_x Controls for DFW 8-Hour Ozone Attainment Demonstration, and Revisions to the Residential Water Heater Rules

Repeal of: §§117.10, 117.101, 117.103, 117.105 – 117.111, 117.113 – 117.117, 117.119, 117.121, 117.131, 117.133 – 117.135, 117.138, 117.139, 117.141, 117.143, 117.145, 117.147, 117.149, 117.151, 117.201, 117.203, 117.205 – 117.211, 117.213 – 117.217, 117.219, 117.221, 117.223, 117.260, 117.261, 117.265, 117.273, 117.279, 117.283, 117.301, 117.305, 117.309, 117.311, 117.313, 117.319, 117.321, 117.401, 117.405, 117.409, 117.411, 117.413, 117.419, 117.421, 117.451, 117.455, 117.458, 117.460, 117.461, 117.463, 117.465, 117.467, 117.469, 117.471, 117.473, 117.475, 117.478, 117.479, 117.481, 117.510, 117.512, 117.520, 117.524, 117.530, 117.534, 117.570, 117.571.

New: §§117.10, 117.100, 117.103, 117.105, 117.110, 117.115, 117.123, 117.125, 117.130, 117.135, 117.140, 117.145, 117.150, 117.152, 117.154, 117.156, 117.200, 117.203, 117.205, 117.210, 117.215, 117.223, 117.225, 117.230, 117.235, 117.240, 117.245, 117.252, 117.254, 117.256, 117.300, 117.303, 117.305, 117.310, 117.315, 117.320, 117.323, 117.325, 117.330, 117.335, 117.340, 117.345, 117.350, 117.352, 117.354, 117.356, 117.400, 117.403, 117.410, 117.423, 117.425, 117.430, 117.435, 117.440, 117.445, 117.450, 117.454, 117.456, 117.1000, 117.1003, 117.1005, 117.1010, 117.1015, 117.1020, 117.1025, 117.1035, 117.1040, 117.1045, 117.1052, 117.1054, 117.1056, 117.1100, 117.1103, 117.1105, 117.1110, 117.1115, 117.1120, 117.1125, 117.1135, 117.1140, 117.1145, 117.1152, 117.1154, 117.1156, 117.1200, 117.1203, 117.1205, 117.1210, 117.1215, 117.1220, 117.1225, 117.1235, 117.1240, 117.1245, 117.1252, 117.1254, 117.1256, 117.1300, 117.1303, 117.1310, 117.1325, 117.1335, 117.1340, 117.1345, 117.1350, 117.1354, 117.1356, 117.2000, 117.2003, 117.2010, 117.2025, 117.2030, 117.2035, 117.2045, 117.2100, 117.2103, 117.2110, 117.2125, 117.2130, 117.2135, 117.2145, 117.3000, 117.3003, 117.3005, 117.3010, 117.3020, 117.3025, 117.3035, 117.3040, 117.3045, 117.3054, 117.3056, 117.3100, 117.3101, 117.3103, 117.3110, 117.3120, 117.3123, 117.3125, 117.3140, 117.3142, 117.3145, 117.3200, 117.3201, 117.3203, 117.3205, 117.3210, 117.3215, 117.3300, 117.3303, 117.3310, 117.3325, 117.3330, 117.3335, 117.3345, 117.4000, 117.4005, 117.4025, 117.4035, 117.4040, 117.4045, 117.4050, 117.4100, 117.4105, 117.4125, 117.4135, 117.4140, 117.4145, 117.4150, 117.4200, 117.4205, 117.4210, 117.8000, 117.8010, 117.8100, 117.8110, 117.8120, 117.8130, 117.8140, 117.9000, 117.9010, 117.9020,

117.9030, 117.9100, 117.9110, 117.9120, 117.9130, 117.9200, 117.9210,
117.9300, 117.9320, 117.9340, 117.9500, 117.9800, 117.9810.

Date Adopted: May 23, 2007

Date Filed with the Secretary of State: May 25, 2007

Date Published in the *Texas Register*: June 8, 2007

Date Effective: June 14, 2007

Rule Project No. 2005-004-117-EN

Chapter 117 NO_x Rule: DFW Increment of Progress; and Technical Changes and Clarifications

Amendments to: §§117.114, 117.201, 117.203, 117.206, 117.213, 117.214,
117.479, 117.520

Date Adopted: April 27, 2005

Date Filed with the Secretary of State: April 29, 2005

Date Published in the *Texas Register*: May 13, 2005

Date Effective: May 19, 2005

Rule Project No. 2004-076-117-AI

Water Heater NO_x Rule Compliance Date Extension

Amendments to: §117.460 and §117.465

Date Adopted: December 1, 2004

Date Filed with the Secretary of State: December 3, 2004

Date Published in the *Texas Register*: December 17, 2004

Date Effective: December 23, 2004

Rule Project No. 2003-050-117-AI

Quadrennial Review of Chapter 117

Date Adopted: June 9, 2004

Date Filed with the Secretary of State: June 10, 2004

Date Published in the *Texas Register*: June 25, 2004

Date Effective: June 10, 2004

Rule Log Number 2002-070b-117-AI

Cement Kiln Revisions

Amendments to: §§117.260, 117.265, 117.279, 117.283, 117.524, and 117.570

Date Adopted: March 5, 2003

Date Filed with the Secretary of State: March 7, 2003

Date Published in the *Texas Register*: March 21, 2003

Date Effective: March 27, 2003

Rule Log Number 2002-038-117-AI

Chapter 117 Clean-up and Houston/Galveston SIP: Point Source NO_x Rules

Amendments to: §§117.10, 117.105 - 117.108, 117.113 - 117.116, 117.119,
117.121, 117.131, 117.135, 117.138, 117.141, 117.143, 117.149, 117.203,
117.205 - 117.207, 117.213 - 117.216, 117.219, 117.221, 117.223, 117.301,
117.309, 117.311, 117.313, 117.319, 117.321, 117.401, 117.409, 117.411,

117.413, 117.419, 117.421, 117.463, 117.465, 117.467, 117.473, 117.475,
117.478, 117.479, 117.510, 117.512, 117.520, 117.534

Repeal of: §§117.104, 117.540, 117.560

New: §117.151 and §117.481

Date Adopted: December 13, 2002

Date Filed with the Secretary of State: December 17, 2002

Date Published in the *Texas Register*: January 3, 2003

Date Effective: January 17, 2003

Rule Log Number 2001-025d-117-AI

Senate Bill 5: Air Emissions Trading for TERP

New: §117.571

Date Adopted: March 13, 2002

Date Filed with the Secretary of State: March 15, 2002

Date Published in the *Texas Register*: March 29, 2002

Date Effective: April 4, 2002

Rule Log Number 2001-007b-117-AI

Houston/Galveston Point Source NO_x Controls

Amendments to: §§117.10, 117.101, 117.103, 117.106 - 117.110, 117.119,
117.138, 117.203, 117.206, 117.210, 117.213, 117.214, 117.219, 117.471,
117.473, 117.475, 117.478, 117.479, 117.510, 117.520, 117.534, and 117.570

Date Adopted: September 26, 2001

Date Filed with the Secretary of State: September 28, 2001

Date Published in the *Texas Register*: October 12, 2001

Date Effective: October 18, 2001

Rule Log Number 2000-046-101-AI

System Cap Flexibility

New: §§117.109, 117.110, 117.139

Date Adopted: March 21, 2001

Date Filed with the Secretary of State: March 23, 2001

Date Published in the *Texas Register*: April 6, 2001

Date Effective: April 12, 2001

Rule Log Number 2000-011H-117-AI

Houston/Galveston Point Source NO_x Controls

Amendments to: §§117.10, 117.101, 117.103, 117.105, 117.106, 117.108,
117.111, 117.113, 117.116, 117.119, 117.121, 117.138, 117.201, 117.203,
117.205 - 117.208, 117.211, 117.213, 117.216, 117.219, 117.221, 117.510, and
117.520

New: §§117.114, 117.214, 117.210, 117.534, 117.471, 117.473, 117.475,
117.478, and 117.479

Date Adopted: December 6, 2000

Date Filed with the Secretary of State: December 29, 2000

Date Published in the *Texas Register*: January 12, 2001

Date Effective: January 18, 2001

Rule Log Number 1998-089-101-AI

Emissions Banking and Trading

Amendments to: §117.570

Date Adopted: December 6, 2000

Date Filed with the Secretary of State: December 29, 2000

Date Published in the *Texas Register*: January 12, 2001

Date Effective: January 18, 2001

Rule Log Number 2000-001-117-AI

Quadrennial Review of Chapter 117

Date Adopted: May 17, 2000

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Rule Log Number 1999-055I-117-AI

Water Heaters, Small Boilers, and Process Heaters

Rule Log No. 1999-056-117-AI, 1999-055D-117-AI

Point Source NO_x Rules

Rule Log No. 1999-046-117-AI, 1999-049-117-AI

Regional Cement Kiln and Power Plant NO_x Rules

Repeal of: §117.109 and §117.601

Amendments to: §§117.10, 117.101, 117.103, 117.105, 117.107, 117.111, 117.113, 117.115, 117.117, 117.119, 117.121, 117.201, 117.203, 117.205, 117.207 - 117.209, 117.211, 117.213, 117.215, 117.217, 117.219, 117.221, 117.223, 117.510, 117.520, and 117.570

New: §§117.104, 117.106, 117.108, 117.116, 117.131, 117.133 - 117.135, 117.138, 117.141, 117.143, 117.145, 117.147, 117.149, 117.206, 117.216, 117.260, 117.261, 117.265, 117.273, 117.279, 117.283, 117.460, 117.461, 117.463, 117.465, 117.467, 117.469, 117.512, and 117.524

Date Adopted: April 19, 2000

Date Filed with the Secretary of State: April 21, 2000

Date Published in the *Texas Register*: May 5, 2000

Date Effective: May 11, 2000

Rule Log Number 99020-117-AI

B/PA NO_x RACT Revisions

Amendments to: §§117.10, 117.205, 117.207 - 117.209, 117.211, 117.213, 117.219, 117.223, 117.520, and 117.570

Date Adopted: October 27, 1999

Date Filed with the Secretary of State: November 1, 1999

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Rule Log Number 98030-117-AI and 98025-117-AI
Chapter 117 NO_x Rules in DFW and NO_x CEMS/PEMS QA/QC
Amendments to: §§117.10, 117.101, 117.103, 117.105, 117.107, 117.109,
117.111, 117.113, 117.115, 117.117, 117.119, 117.121, 117.201, 117.203,
117.205, 117.207 - 117.209, 117.211, 117.213, 117.215, 117.217, 117.219,
117.221, 117.223, 117.510, 117.520, 117.540, and 117.601
Date Adopted: February 24, 1999
Date Filed with the Secretary of State: March 1, 1999
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Rule Log Number 97181-117-AI
NO_x RACT
Amendments to: §§117.105, 117.113, 117.205, 117.211, 117.213, 117.451,
117.510, 117.520, 117.530, 117.540, and 117.601
Date Adopted: May 20, 1998
Date Filed with the Secretary of State: May 21, 1998
Date Published in the *Texas Register*: June 5, 1998
Date Effective: June 10, 1998

Rule Log Number 96158-101-AI
Emissions Credit Banking and Trading
Amendments to: §117.540 and §117.570
Date Adopted: December 3, 1997
Date Filed with the Secretary of State: December 3, 1997
Date Published in the *Texas Register*: December 19, 1997
Date Effective: December 23, 1997

Rule Log Number 96105-115-AI
Standard Permit
Repeal of: §117.550
Date Adopted: April 30, 1997
Date Filed with the Secretary of State: May 2, 1997
Date Published in the *Texas Register*: May 13, 1997
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Rule Log Number 95158-117-AI
Phased RACT
Amendments to: §117.540
Date Adopted: July 24, 1996
Date Filed with the Secretary of State: July 26, 1996
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Rule Log Number 95131-117-AI

NO_x RACT Compliance Date Extension

Amendments to: §§117.451, 117.510, 117.520, 117.530, and 117.601

Date Adopted: January 10, 1996

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Rule Log Number 95066-117-AI

CEMS Extension

Amendments to: §117.510

Date Adopted: December 7, 1994

Date Filed with the Secretary of State: December 12, 1994

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Date Effective: January 2, 1995

Amendments to: §§117.451, 117.510, 117.520, 117.530, and 117.601

Date Adopted: August 31, 1994

Date Filed with the Secretary of State: September 1, 1994

Date Published in the *Texas Register*: September 9, 1994

Date Effective: September 22, 1994

Repeal of: §117.570

New: §117.570

Date Adopted: July 27, 1994

Date Filed with the Secretary of State: August 2, 1994

Date Published in the *Texas Register*: August 9, 1994

Date Effective: August 23, 1994

Repeal of: §117.580

Amendments to: §§117.10, 117.103, 117.105, 117.107, 117.109, 117.111, 117.113, 117.115, 117.117, 117.119, 117.121, 117.203, 117.205, 117.207 - 117.209, 117.211, 117.213, 117.215, 117.217, 117.219, 117.221, 117.311, 117.313, 117.319, 117.321, 117.411, 117.413, 117.419, 117.421, 117.510, 117.520, 117.530, 117.540, and 117.560

New: §117.223

Date Adopted: May 25, 1994

Date Filed with the Secretary of State: June 2, 1994

Date Published in the *Texas Register*: June 10, 1994

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Repeal of: §117.540 and §117.550

Amendments to: §117.105, §117.205

New: §§117.540, 117.550, and 117.580

Date Adopted: August 30, 1993

Date Filed with the Secretary of State: November 24, 1993

Date Published in the *Texas Register*: December 3, 1993

Date Effective: December 15, 1993

Repeal of: §§117.1 - 117.4

New: §§117.10, 117.101, 117.103, 117.105, 117.107, 117.109, 117.111, 117.113, 117.115, 117.117, 117.119, 117.121, 117.201, 117.203, 117.205, 117.207 - 117.209, 117.211, 117.213, 117.215, 117.217, 117.219, 117.221, 117.301, 117.305, 117.309, 117.311, 117.313, 117.319, 117.321, 117.401, 117.405, 117.409, 117.411, 117.413, 117.419, 117.421, 117.451, 117.455, 117.458, 117.510, 117.520, 117.530, 117.540, 117.550, 117.560, 117.570, and 117.601

Date Adopted: May 11, 1993

Date Filed with the Secretary of State: May 19, 1993

Date Published in the *Texas Register*: May 28, 1993

Date Effective: June 9, 1993

New: §117.1 and §701.5

Date Adopted: April 23, 1976

Date Filed with the Secretary of State: April 26, 1976

Date Effective: May 26, 1976

Amendments to: §701 and §703

New: §704

Date Adopted: July 27, 1972

Date Filed with the Secretary of State: August 1, 1972

Date Effective: August 31, 1972

New: §§701 - 703

Date Adopted: January 26, 1972

Date Filed with the Secretary of State: February 4, 1972

Date Effective: March 5, 1972