

## **HISTORY PAGE**

### **CHAPTER 117 CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS**

Rule Project No. 2013-049-117-AI

NOx 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<sub>x</sub> 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<sub>x</sub> 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<sub>x</sub> 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<sub>x</sub> 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<sub>x</sub> 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<sub>x</sub> 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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**Date Effective: May 19, 2000**

**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<sub>x</sub> Rules**

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

**Regional Cement Kiln and Power Plant NO<sub>x</sub> 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<sub>x</sub> 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**

**Date Published in the *Texas Register*: November 12, 1999**

**Date Effective: November 21, 1999**

**Rule Log Number 98030-117-AI and 98025-117-AI**

**Chapter 117 NO<sub>x</sub> Rules in DFW and NO<sub>x</sub> 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**

**Date Published in the *Texas Register*: March 12, 1999**

**Date Effective: March 21, 1999**

**Rule Log Number 97181-117-AI**

**NO<sub>x</sub> 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**

**Date Effective: May 22, 1997**

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  
Date Published in the *Texas Register*: August 9, 1996  
Date Effective: August 16, 1996

Rule Log Number 95131-117-AI  
NO<sub>x</sub> RACT Compliance Date Extension  
Amendments to: §§117.451, 117.510, 117.520, 117.530, and 117.601  
Date Adopted: January 10, 1996  
Date Filed with the Secretary of State: January 11, 1996  
Date Published in the *Texas Register*: January 19, 1996  
Date Effective: February 1, 1996

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  
Date Published in the *Texas Register*: December 16, 1994  
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  
Date Effective: June 23, 1994

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