

APPENDIX D

REASONABLY AVAILABLE CONTROL TECHNOLOGY ANALYSIS

Dallas-Fort Worth Severe Area Attainment Demonstration State
Implementation Plan Revision for the 2008 Eight-Hour Ozone
National Ambient Air Quality Standard

Project Number 2023-107-SIP-NR

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1 INTRODUCTION

Under the 2008 eight-hour ozone National Ambient Air Quality Standard (NAAQS), the Dallas-Fort Worth (DFW) 2008 eight-hour ozone nonattainment area, consisting of Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties, was classified as a serious nonattainment area with a July 20, 2021 attainment date (84 *Federal Register* (FR) 44238, August 23, 2019). Based on 2018, 2019, and 2020 monitoring data, the DFW area did not attain the 2008 eight-hour ozone NAAQS in 2020¹ and did not qualify for a one-year attainment date extension in accordance with federal Clean Air Act (FCAA), §181(a)(5). On April 13, 2022, the United States Environmental Protection Agency (EPA) proposed to reclassify the DFW area to severe nonattainment for the 2008 eight-hour ozone NAAQS (87 FR 21825). On October 7, 2022, the EPA published the final reclassification notice, effective November 7, 2022 (87 FR 60926).

Nonattainment areas classified as moderate and above are required to meet the mandates of the FCAA under §172(c)(1) and §182(b)(2) and (f). According to the EPA's *Implementation of the 2008 National Ambient Air Quality Standards for Ozone: State Implementation Plan Requirements; Final Rule* (2008 eight-hour ozone standard SIP requirements rule, 80 FR 12264, March 6, 2015), states containing areas classified as moderate nonattainment or higher must submit a state implementation plan (SIP) revision to fulfill the reasonably available control technology (RACT) requirements for all control techniques guidelines (CTG) emission source categories and all non-CTG major sources of nitrogen oxides (NO_x) and volatile organic compounds (VOC), and this SIP revision must contain adopted RACT regulations, certifications where appropriate that existing provisions are RACT, and/or negative declarations that there are no sources in the nonattainment area covered by a specific CTG source category. The major source threshold for severe nonattainment areas is a potential to emit (PTE) 25 tons per year (tpy) or more of either NO_x or VOC. This analysis evaluates RACT at a major source threshold of 25 tpy of NO_x or VOC in all ten counties of the DFW 2008 ozone NAAQS nonattainment area. This appendix provides the TCEQ's analysis of the sources and the applicable rules to demonstrate that the state is fulfilling the RACT requirements for the DFW area.

RACT is defined as the lowest emissions limitation that a particular source is capable of meeting by the application of control technology that is reasonably available considering technological and economic feasibility (44 FR 53762, September 17, 1979). RACT requirements for moderate and higher classification nonattainment areas are included in the FCAA to assure that significant source categories at major sources of ozone precursor emissions are controlled to a reasonable extent, but not necessarily to best available control technology (BACT) levels expected of new sources or to maximum achievable control technology (MACT) levels required for major sources of hazardous air pollutants.

2 RACT EVALUATION APPROACH

2.1 General Discussion

The TCEQ demonstrates that the RACT requirements are being fulfilled in the DFW area by identifying:

¹ The attainment year ozone season is the ozone season immediately preceding a nonattainment area's attainment date.

- all CTG source categories of VOC emissions and submitting negative declarations for categories for which there are no emission sources within the DFW area;
- all alternative control techniques (ACT) source categories of NO_x emissions;
- all non-CTG major sources of NO_x and VOC emissions; and
- the state regulation that implements or exceeds RACT for each applicable CTG source category or non-CTG major emission source; and describing the basis for concluding that these regulations fulfill RACT.

2.2 Identification of CTG and Non-CTG Emission Sources

The EPA has issued CTG documents defining RACT for existing facilities. The EPA has also issued ACT documents that describe available control technologies but do not define presumptive RACT levels. The TCEQ reviewed the EPA's CTG and ACT documents to identify all source categories of NO_x and VOC emissions that require RACT. RACT determinations for non-major VOC emission sources are not required if there are no facilities in the DFW area that are subject to a CTG or ACT document. A negative declaration can be provided for source categories described within the EPA guidance documents that do not exist in the DFW area.

Under the EPA's 2008 eight-hour ozone SIP requirements rule, the threshold for major stationary sources under the severe classification is a PTE 25 tpy of either NO_x or VOC emissions. The TCEQ reviewed the point source emissions inventory and Title V permits to identify all major sources of NO_x or VOC emissions. Sources with new Title V permits since the previous DFW 2008 Eight-Hour Ozone NAAQS Attainment Demonstration SIP Revision for the serious classification and those sources previously listed and determined to still be a major source for NO_x or VOC emissions were included in that RACT analysis. Because the point source emissions inventory database contains actual emissions rather than PTE, the TCEQ also included in this RACT analysis sources that reported actual emissions at or above 12.5 tpy of NO_x or VOC to account for the difference between actual and potential emissions.

2.3 Determining if State Regulations Fulfill RACT Requirements

In 2008, the EPA approved the DFW NO_x rules in 30 Texas Administrative Code (TAC) Chapter 117 under the 1997 eight-hour ozone NAAQS (73 FR 73562, December 3, 2008) and in 2017, fully approved the 30 TAC Chapter 117 NO_x rules for the DFW moderate ozone nonattainment area as satisfying FCAA RACT under the 2008 eight-hour ozone NAAQS (82 FR 44320, September 22, 2017). In 2019, the EPA approved Agreed Order No. 2017-1648-SIP as satisfying the state's NO_x RACT requirements for the Texas Industries, Inc. (TXI) cement kiln (84 FR 5601, February 22, 2019). The EPA approved the DFW VOC rules in 30 TAC Chapter 115 as meeting FCAA RACT for the one-hour ozone NAAQS in 2009 (74 FR 1903, January 14, 2009)². Between 2006 and 2008, the EPA issued 11 CTG documents with recommendations for VOC controls on a variety of consumer and commercial products and approved the 30 TAC Chapter 115 rules addressing these CTGs in 2014 for offset lithographic printing (79 FR 45105, August 4, 2014) and in 2015 for the remaining CTGs in addition to approving the DFW RACT analysis as meeting the FCAA RACT requirements for all affected VOC and NO_x sources under the 1997 eight-hour ozone NAAQS (80 FR 16291, March 27, 2015). In 2017, the EPA approved the 30 TAC Chapter 115 rules as meeting FCAA RACT for the area's moderate nonattainment

² The DFW nonattainment area for the one hour 0.12 parts p million (ppm) ozone NAAQS included Collin, Dallas, Denton, and Tarrant Counties.

classification under the 2008 eight-hour ozone NAAQS (82 FR 60546, December 21, 2017).

In 2014, the EPA approved the 30 TAC Chapter 115 rules for VOC storage tanks as meeting the FCAA RACT requirements (79 FR 53299, September 9, 2014). State regulations in 30 TAC Chapter 115 that implement the controls recommended in CTG or ACT documents or that implement equivalent or superior emission control strategies were determined to fulfill RACT requirements for any CTG or ACT documents issued prior to 2006 for the nine-county DFW 1997 eight-hour ozone nonattainment area³. A SIP revision applying NO_x and VOC RACT to major sources in Wise County was submitted to the EPA on May 13, 2020.

TCEQ rules that are consistent with or more stringent than controls implemented in other nonattainment areas were also determined to fulfill RACT requirements. Federally approved state rules and rule approval dates can be found in 40 CFR §52.2270(c), EPA Approved Regulations in the Texas SIP.

BACT is an emission standard that is based on the maximum degree of emission reduction achievable and is at least as stringent as the emission standards set by any applicable FCAA provisions. MACT is an emission standard that requires the maximum reduction of hazardous emissions and is at least as stringent as the average emission level achieved by controls on the top 12% of existing sources in the applicable source category. Therefore, emission sources subject to the more stringent BACT or MACT requirements were determined to also fulfill RACT requirements.

The TCEQ reviewed the emission sources in the DFW area and the applicable TCEQ rules to verify that all CTG or ACT emission source categories and non-CTG or non-ACT major emission sources in the DFW area were subject to requirements that meet or exceed the applicable RACT requirements, or that further emission controls on the sources were either not economically feasible or not technologically feasible.

3 RACT DETERMINATION AND DISCUSSION

3.1 General Discussion

Under the current state rules, the DFW area is subject to some of the most stringent NO_x and VOC emission control requirements in the country, and for many source categories the existing rules are more stringent than recommended RACT standards for those categories.

The EPA previously approved the VOC RACT analysis as submitted in the May 2007 DFW Eight-Hour Ozone Attainment Demonstration SIP Revision (74 FR 1903, January 14, 2009). In 2017, the EPA approved the VOC and NO_x RACT analyses as submitted in the 2015 DFW 2008 Eight-Hour Ozone Attainment Demonstration SIP Revision for the DFW moderate ozone nonattainment area (82 FR 60546, December 21, 2017).

This analysis demonstrates that all CTG emission source categories addressed by CTG documents and all major VOC and NO_x emission sources in the DFW area are subject to rules in 30 TAC Chapters 115 and 117 Respectively, or other federally enforceable

³ The DFW nonattainment area for the 1997 eight-hour 0.08 ppm ozone NAAQS included Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker and Rockwall Counties.

measures, that meet or exceed the applicable RACT requirements, or that further emission controls on the sources are either not technologically or economically feasible.

Tables D-1 through D-5 show the results of the RACT analysis.

Table D-1: *State Rules Addressing NO_x RACT Requirements in ACT Reference Documents* provides the emission source categories, the ACT reference documents, and the state rules addressing the RACT requirements for sources in the NO_x ACT documents. Table D-2: *State Rules Addressing VOC RACT Requirements in CTG Reference Documents* provides the emission source categories, the CTG reference documents, and the state rules addressing the RACT requirements for sources in the VOC CTG documents. Table D-3: *State Rules Addressing VOC RACT Requirements in ACT Reference Documents* provides the emission source categories, the ACT reference documents, and the state rules addressing the RACT requirements for sources in the VOC ACT documents. A negative declaration is provided for each emission source category that, based on information available to the TCEQ, either do not exist in the DFW area or exist but do not meet the applicability criteria recommended for controls, e.g., sources with a PTE less than the recommended exemption thresholds.

Table D-4: *State Rules Addressing NO_x RACT Requirements for Major Emission Sources in the 10-county DFW Area* lists the major stationary emission sources with actual or potential NO_x emissions exceeding the PTE 25 tpy major source threshold in Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties.

Table D-5: *State Rules Addressing VOC RACT Requirements for Major Emission Sources in the 10-county DFW Area* lists the major stationary emission sources with actual or potential VOC emissions exceeding the PTE 25 tpy major source threshold in Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties.

The major source tables provide the emission source regulated entity reference number (RN), company and site name, county, standard industrial classification (SIC) code, a brief description of the code, and the reported annual emissions in tpy. The tables also include either the state rules satisfying the RACT requirements, other federally enforceable limits satisfying RACT, or the reasoned justification for why controlling the emissions is not considered RACT.

3.2 NO_x RACT Determination

3.2.1 30 TAC Chapter 117 NO_x Rules

The 30 TAC Chapter 117 rules represent one of the most comprehensive NO_x control strategies in the nation. The TCEQ reviewed the 2019 point source emissions inventory to verify that the NO_x controls and reductions implemented through 30 TAC Chapter 117 for the 10-county DFW ozone nonattainment continue to address RACT for the 2008 eight-hour ozone standard. The current EPA-approved 30 TAC Chapter 117 rules continue to fulfill RACT requirements for ACT NO_x source categories that exist in the 10-county DFW ozone nonattainment area and all NO_x major sources in the DFW 2008 eight-hour ozone nonattainment area.

Table D-1 provides additional details on the ACT source categories. For non-ACT major NO_x emission sources for which NO_x controls are technologically and economically feasible, RACT is fulfilled by existing source-specific rules in 30 TAC Chapter 117, other

federally enforceable measures, and by concurrent revisions to 30 TAC Chapter 117 (rule project No. 2023-117-117-AI). Additional NO_x controls on certain major sources were determined to be either not economically feasible or not technologically feasible. Table D-4 provides additional detail on the non-ACT major emission sources.

3.3 VOC RACT Determination

3.3.1 30 TAC Chapter 115 VOC Rules

In the ten counties that were previously classified serious nonattainment under the 2008 eight-hour NAAQS, all VOC emission source categories addressed by CTG and ACT documents that exist in the area are controlled by existing rules in 30 TAC Chapter 115 or other EPA-approved regulations that fulfill RACT requirements. Tables D-2 and D-3 provide additional details on the CTG and ACT source categories.

The TCEQ is submitting these negative declarations as part of this SIP revision:

- Fiberglass Boat Manufacturing Materials;
- Refinery Vacuum Producing Systems and Process Unit Turnarounds (Wise County only);
- Manufacture of Pneumatic Rubber Tires;
- Shipbuilding and Ship Repair Surface Coating Operations;
- Flat Wood Paneling Coatings, Group II issued in 2006;
- Letterpress Printing; and
- Manufacture of Synthesized Pharmaceutical Products (Wise County only).

In the 2020 serious classification attainment demonstration SIP revision for the 2008 eight-hour ozone NAAQS, negative declarations were also provided for Wise County for the following source categories.

- Graphic Arts—Rotogravure and Flexography;
- Flexible Package Printing; and
- Wood Furniture Manufacturing.

The TCEQ is no longer providing negative declarations for these source categories as a conservative approach because sources may exist that are small enough to not require registered air permits but are above the CTG applicability threshold. Therefore, the concurrent proposed rulemaking, Rule Project No. 2023-116-115-AI, would no longer exempt Wise County from the divisions of 30 TAC Chapter 115 implementing these three CTGs.

For all non-CTG and non-ACT major VOC emission sources for which VOC controls are technologically and economically feasible, RACT is fulfilled by existing 30 TAC Chapter 115 rules, other federally enforceable measures, and by concurrent revisions to 30 TAC Chapter 115. Additional VOC controls on certain major sources were determined to be either not economically feasible or not technologically feasible. Table D-5 provides additional detail on the non-CTG and non-ACT major emission sources.

Table D-1: State Rules Addressing NO_x RACT Requirements in ACT Reference Documents

Emission Source Category	ACT Reference Document	State Regulations Fulfilling RACT Requirements
Cement Manufacturing	NO _x Emissions from Cement Manufacturing (EPA-453/R-94-004, March 1994) and NO _x Control Technologies for the Cement Industry: Final Report (EPA-457/R-00-002, September 2000)	§117.3100 - §117.3145
Glass Manufacturing	NO _x Emissions from Glass Manufacturing (EPA-453/R-94-037, June 1994)	§117.400 - §117.456
Industrial, Commercial, and Institutional Boilers	NO _x Emissions from Industrial, Commercial and Institutional Boilers (EPA-453/R-94-022, March 1994)	§117.400 - §117.456
Iron and Steel Mills	NO _x Emissions from Iron and Steel Mills (EPA-453/R-94-065, September 1994)	§117.400 - §117.456
Nitric and Adipic Acid Manufacturing	NO _x Emissions from Nitric and Adipic Acid Manufacturing Plants (EPA-453/3-91-026, December 1991)	No existing nitric or adipic acid manufacturing plants in DFW area.
Process Heaters	NO _x Emissions from Process Heaters (EPA-453/R-93-034, September 1993)	§117.400 - §117.456
Stationary Internal Combustion Engines	NO _x Emissions from Stationary Internal Combustion Engines (EPA-453/R-93-032, July 1993, Updated September 2000)	§117.400 - §117.456 Rule Project No. 2019-074-117-AI
Stationary Turbines	NO _x Emissions from Stationary Combustion Turbines (EPA-453/R-93-007, January 1993)	§117.400 - §117.456
Utility Boilers	NO _x Emissions from Utility Boilers (EPA-453/R-94-023, March 1994)	§117.1300 - §117.1356

Table D-2: State Rules Addressing VOC RACT Requirements in CTG Reference Documents

Emission Source Category	CTG Reference Document	State Regulations Fulfilling RACT Requirements
Bulk Gasoline Plants	Control of Volatile Organic Emissions from Bulk Gasoline Plants (EPA-450/2-77-035, December 1977)	§115.211 - §115.219
Cleaning Solvents	Control Techniques Guidelines for Industrial Cleaning Solvents (EPA-453/R-06-001, September 2006)	§115.460 - §115.469

Emission Source Category	CTG Reference Document	State Regulations Fulfilling RACT Requirements
Cutback Asphalt	Control of Volatile Organic Compounds from Use of Cutback Asphalt (EPA- 450/2-77-037, December 1977)	§115.510 - §115.519
Fiberglass Boat Manufacturing Materials	Control Techniques Guidelines for Fiberglass Boat Manufacturing Materials (EPA 453/R-08-004, September 2008)	No existing sources meeting the specific CTG category description in DFW area.
Fugitive Emissions	Fugitive Emission Sources of Organic Compounds - Additional Information on Emissions, Emission Reductions, and Costs (EPA-450/3-82-010, April 1982)	§115.352 - §115.359
Gasoline Service Stations	Design Criteria for Stage I Vapor Control Systems - Gasoline Service Stations (EPA-450/R-75-102, November 1975)	§115.221 - §115.229
Graphic Arts	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VIII: Graphic Arts - Rotogravure and Flexography (EPA-450/2-78-033, December 1978)	§115.430 - §115.439
Graphic Arts	Control Techniques Guidelines for Flexible Package Printing (EPA-453/R-06-003, September 2006)	§115.430 - §115.439
Graphic Arts	Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing (EPA-453/R-06-002, September 2006)	§115.440 - §115.449
Industrial Adhesives	Control Techniques Guidelines for Miscellaneous Industrial Adhesives (EPA 453/R-08-005, September 2008)	§115.470 - §115.479
Natural Gas/Gasoline Processing	Control of Volatile Organic Compound Equipment Leaks from Natural Gas/Gasoline Processing Plants (EPA-450/3-83-007, December 1983)	§115.352 - §115.359
Oil and Natural Gas Industry	Control Techniques Guidelines for the Oil and Natural Gas Industry (EPA-453/B-16-001, October 2016)	§115.170 - §115.183

Emission Source Category	CTG Reference Document	State Regulations Fulfilling RACT Requirements
Petroleum Dry Cleaners ⁴	Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners (EPA-450/3-82-009, September 1982)	§115.552 - §115.559
Petroleum Liquid Storage	Control of Volatile Organic Emissions from Storage of Petroleum Liquids in Fixed-Roof Tanks (EPA-450/2-77-036, December 1977)	§115.110 - §115.119
Petroleum Liquid Storage	Control of Volatile Organic Emissions from Petroleum Liquid Storage in External Floating Roof Tanks (EPA-450/2-78-047, December 1978)	§115.110 - §115.119
Refineries	Control of Refinery Vacuum Producing Systems, Wastewater Separators, and Process Unit Turnarounds (EPA-450/2-77-025, October 1977)	§115.120 - §115.129 §115.131 - §115.139 §115.311 - §115.319
Refineries	Control of Volatile Organic Compound Leaks from Petroleum Refinery Equipment (EPA-450/2-78-036, June 1978)	§115.352 - §115.359
Rubber Tires	Control of Volatile Organic Emissions from Manufacture of Pneumatic Rubber Tires (EPA-450/2-78-030, December 1978)	No existing major sources in DFW area (SIC 3011).
Solvent Cleaning	Control of Volatile Organic Emissions from Solvent Metal Cleaning (EPA-450/2-77-022, November 1977)	§115.412 - §115.419 §115.420 - §115.429
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume I: Control Methods for Surface Coating Operations (EPA-450/2-76-028, November 1976)	§115.420 - §115.429
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles, and Light-Duty Trucks (EPA-450/2-77-008, May 1977)	§115.420 - §115.429
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume III: Surface Coating of Metal Furniture (EPA-450/2-77-032, December 1977)	§115.450-§115.459

⁴ Petroleum Dry Cleaning Systems (Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners (EPA-450/3-82-009, 1982)) is no longer included in the above list of CTG and ACT guidance documents. On May 16, 2006, the EPA removed this emission source category from the Federal Clean Air Act §183(e) list of products for regulation (71 FR 28320).

Emission Source Category	CTG Reference Document	State Regulations Fulfilling RACT Requirements
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume IV: Surface Coating of Insulation of Magnet Wire (EPA-450/2- 77-033, December 1977)	§115.420 - §115.429
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume V: Surface Coating of Large Appliances (EPA-450/2-77-034, December 1977)	§115.420 - §115.429
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VI: Surface Coating of Miscellaneous Metal Parts and Products (EPA-450/2-78-015, June 1978)	§115.420 - §115.429
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VII: Factory Surface Coating of Flat Wood Paneling (EPA-450/2-78-032, June 1978)	§115.420 - §115.429
Surface Coating	Control Technique Guidelines for Shipbuilding and Ship Repair Operations (Surface Coating) (61 FR 44050, August 27, 1996)	No existing major sources in DFW area (SIC 3731).
Surface Coating	Guideline Series: Control of Volatile Organic Compound Emissions from Coating Operations at Aerospace Manufacturing and Rework Operations (EPA-453/R-97-004, December 1997) (see also 59 FR 29216, June 6, 1994)	§115.420 - §115.429
Surface Coating	Control Techniques Guidelines for Flat Wood Paneling Coatings (EPA-453/R-06-004, September 2006)	No existing sources in the DFW area.
Surface Coating	Control Techniques Guidelines for Paper, Film, and Foil Coatings (EPA 453/R-07-003, September 2007)	§115.450 - §115.459
Surface Coating	Control Techniques Guidelines for Large Appliance Coatings (EPA 453/R- 07-004, September 2007)	§115.450 - §115.459
Surface Coating	Control Techniques Guidelines for Metal Furniture Coatings (EPA 453/R- 07-005, September 2007)	§115.450 - §115.459
Surface Coating	Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings (EPA 453/R-08-003, September 2008)	§115.450 - §115.459

Emission Source Category	CTG Reference Document	State Regulations Fulfilling RACT Requirements
Surface Coating	Control Techniques Guidelines for Automobile and Light-Duty Truck Assembly Coatings (EPA 453/R-08-006, September 2008)	§115.450 - §115.459
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Emissions from Manufacture of Synthesized Pharmaceutical Products (EPA-450/2- 78-029, December 1978)	§115.531 - §115.539
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Emissions from Manufacture of High-Density Polyethylene, Polypropylene, and Polystyrene Resins (EPA-450/3-83- 008, November 1983)	§115.120 - §115.129
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Fugitive Emissions from Synthetic Organic Chemical Polymer and Resin Manufacturing Equipment (EPA-450/3- 83-006, March 1984)	§115.352 - §115.359
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Emissions from Air Oxidation Processes in Synthetic Organic Chemical Manufacturing Industry (EPA-450/3-84- 015, December 1984)	§115.120 - §115.129
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Emissions from Reactor Processes and Distillation Operations in Synthetic Organic Chemical Manufacturing Industry (EPA-450/4-91-031, August 1993)	§115.120 - §115.129
Tank Trucks	Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals (EPA- 450/2-77-026, October 1977)	§115.211 - §115.219 §115.221 - §115.229
Tank Trucks	Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems (EPA-450/2- 78-051, December 1978)	§115.211 - §115.219 §115.234 - §115.239
Vegetable Oil Manufacturing ⁵	Control of Volatile Organic Emissions from Manufacture of Vegetable Oils (EPA-450/2-78-035, June 1978)	No existing sources in DFW area (SIC 2046 and 2076).

⁵ The Vegetable Oil Manufacturing Operations CTG The CTG for the manufacturing of vegetable oils was published in June 1978 (see EPA-450/2-78- 035) but in a March 1980 guidance document, entitled “Guidance for the Control of Volatile Organic Compounds Emitted by Ten Selected Source Categories,” the EPA advised that the “states are not required, at this time, to develop regulations for the vegetable oil manufacturing industry.” The EPA guidance has not been revised since the March 1980 guidance. The EPA considers the vegetable oil CTG as only guidance for states when they need to develop attainment plans in nonattainment areas. Therefore, it is excluded in Table D-1.

Emission Source Category	CTG Reference Document	State Regulations Fulfilling RACT Requirements
Wood Furniture Manufacturing	Guidelines Series: Control of Volatile Organic Compound Emissions from Wood Furniture Manufacturing Operations (EPA-453/R-96-007, April 1996) (see also 61 FR 25223, May 20, 1996 and 61 FR 50823, September 27, 1996)	§115.420 - §115.429

Table D-3: State Rules Addressing VOC RACT Requirements in ACT Reference Documents

Emission Source Category	ACT Reference Document	State Regulations Fulfilling RACT Requirements
Agricultural Pesticides	Control of Volatile Organic Compound Emissions from the Application of Agricultural Pesticides (EPA-453/R-92-011, March 1993)	The TCEQ does not regulate the use of agricultural pesticides and this ACT document does not give presumptive controls; therefore, no RACT determination is required for this source category.
Batch Processes	Alternative Control Techniques Document: Control of Volatile Organic Compound Emissions from Batch Processes (EPA-453/R-93-017 or EPA-453/R-93-020, February 1994)	One major source and RACT-level controls are already in place.
Cleaning Solvents	Alternative Control Techniques Document: Industrial Cleaning Solvents (EPA-453/R-94-015, February 1994)	§115.412 - §115.419 §115.420 - §115.429
Commercial Bakeries	Alternative Control Techniques Document: Bakery Ovens (EPA-453/R-92-017, December 1992)	§115.120 - §115.129
Ethylene Oxide Sterilization/Fumigation Operations	Alternative Control Techniques Document: Ethylene Oxide Sterilization/Fumigation Operations (EPA-450/3-89-007, March 1989)	Emissions from this source category are regulated by MACT per §113.200.
Graphic Arts	Alternative Control Techniques Document: Offset Lithographic Printing (EPA-453/R-94-054, June 1994) and Control of Volatile Organic Compound Emissions from Offset Lithographic Printing (EPA-453/D-95-001, September 1993)	§115.4 §115.449

Emission Source Category	ACT Reference Document	State Regulations Fulfilling RACT Requirements
Industrial Wastewater	Industrial Wastewater Alternative Control Techniques (Draft CTG, EPA- 453/D-93-056, September 1992, was not finalized by issued as ACT in April 1994, and consists of cover memo with option tables and draft CTG)	§115.140 - §115.149
Leather Tanning and Finishing Operations	Alternative Control Technology Document: Leather Tanning and Finishing Operations (EPA-453/R-93-025)	No existing major sources in DFW area (SIC 3111).
Petroleum Liquid Storage	Alternative Control Techniques Document: Volatile Organic Liquid Storage in Floating and Fixed Roof Tanks (EPA-453/R-94-001, January 1994)	§115.110 - §115.119
Plywood Veneer Dryers	Control Techniques for Organic Emissions from Plywood Veneer Dryers (EPA-450/3-83-012, May 1983)	No existing major sources in DFW area (SIC 2435 and 2436).
Process Vents	Alternative Control Technology Document: Organic Waste Process Vents (EPA-450/3-91-007, December 1990)	§115.120 - §115.129
Solvent Cleaning	Alternative Control Technology Document: Halogenated Solvent Cleaners (EPA-450/3-89-030, August 1989)	§115.412 - §115.419
Surface Coating	Reduction of Volatile Organic Compound Emissions from the Application of Traffic Markings (EPA- 450/3-88-007, August 1988). The Architectural and Industrial Maintenance coatings national rule issued in 1998 includes limits for traffic coatings and superseded the ACT.	Emissions from this source category are regulated by the Architectural and Industrial Maintenance National Rule.
Surface Coating	Reduction of Volatile Organic Compound Emissions from Automobile Refinishing (EPA-450/3- 88-009, October 1988, NTIS No PB-89-148-282)	§115.420 - §115.429
Surface Coating	Alternative Control Techniques Document: Surface Coating of Automotive/Transportation and Business Machine Plastic Parts (EPA-453/R-94-017, February 1994)	§115.450 - §115.459
Surface Coating	Alternative Control Technology Document: Surface Coating Operations at Shipbuilding and Ship Repair Facilities (EPA-453/R-94-032, April 1994)	No existing sources in DFW area (SIC 3731).

Emission Source Category	ACT Reference Document	State Regulations Fulfilling RACT Requirements
Surface Coating	Alternative Control Techniques Document: Automobile Body Refinishing (EPA-453/R-94-031, April 1994) (Note: a national rule for auto- body refinishing was issued in 1998 after the ACT)	§115.420 - §115.429
Synthetic Organic Chemical Manufacturing Industry	Control of VOC Emissions from Polystyrene Foam Manufacturing (EPA-450/3-90-020, September 1990)	§115.120 - §115.129

Table D-4: State Rules Addressing NO_x RACT Requirements for Major Emission Sources in the 10-County DFW Area⁶

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100209808	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	45.8	§117.400 - §117.456	
RN100210889	Texas Lime Co	Johnson	3274	Lime	580.86	§117.400 - §117.456	
RN100212430	Ennis Power Company LLC	Ellis	4911	Electric Services	128.22	§117.1300 - §117.1356	
RN100212539	SWG Pipeline LLC	Wise	1311	Crude Petroleum and Natural Gas	73.83	§117.400 - §117.456	
RN100213420	Luminant Generation Co - Forney Power Plant	Kaufman	4911	Electric Services	1248.77	§117.1300 - §117.1356	
RN100213479	Elk Corporation of Texas	Ellis	2952	Asphalt Felts and Coatings	67.97	§117.400 - §117.456	
RN100213537	Dartco of Texas LLC	Ellis	3089	Plastic Products, not elsewhere classified (NEC)	11.75	§117.400 - §117.456	
RN100213719	Johns Manville Sales Corp	Johnson	3296	Mineral Wool	41.46	§117.400 - §117.456	
RN100216472	Chaparral Steel Midlothian LP	Ellis	3312	Blast Furnaces and Steel Mills	384.74	§117.400 - §117.456	

⁶ Rules addressing RACT for crude oil and natural gas facilities subject to the EPA oil and natural gas CTG are in §115.170 - §115.183, but are not specifically listed in Table D-5.

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100217199	TXI Operations LP	Ellis	3241	Cement, Hydraulic	1,417.38	§117.3100 - §117.3145	Agreed Order with 1.95 lb NO _x /ton of clinker limit.
RN100218080	Dal-Tile Corporation	Dallas	3253	Ceramic Wall and Floor Tile	75.71	§117.400 - §117.456	
RN100219203	City of Garland Power and Light - Ray Olinger Plant	Collin	4911	Electric Services	28.76	§117.1300 - §117.1356	
RN100219286	Holcim Texas LP	Ellis	3241	Cement, Hydraulic	1,516.53	§117.3100 - §117.3145	
RN100219963	Solar Turbines Inc - DeSoto Overhaul Facility	Dallas	3511	Turbines and Turbine Generator	85.9	NA	Engine testing, turbine. Additional control of NO _x emissions not technologically feasible.
RN100223312	Brazos Electric Power Cooperative Inc	Johnson	4911	Electric Services	112.97	§117.1300 - §117.1356	
RN100223585	Owens Corning Insulating Systems LLC	Ellis	3296	Mineral Wool	99.38	§117.400 - §117.456	
RN100223619	Enlink Midstream Services LLC	Wise	1321	Natural Gas Liquids	371.38	§117.400 - §117.456	
RN100225291	Owens Corning Roofing and Asphalt LLC	Dallas	2952	Asphalt Felts and Coatings	24.06	§117.400 - §117.456	
RN100225978	Ash Grove Cement Company	Ellis	3241	Cement, Hydraulic	393.65	§117.3100 - §117.3145	Reconstructed Kiln #3 is subject to the New Source Performance Standards (NSPS) for Portland Cement Plants.

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100226414	Enbridge G&P North Texas LP - Springtown	Parker	1321	Natural Gas Liquids	5.67	\$117.400 - \$117.456	
RN100229715	Enbridge Gathering North Texas LP - S. Decatur Compressor	Wise	1311	Crude Petroleum and Natural Gas	4.19	\$117.400 - \$117.456	
RN100238716	Targa Midstream Services LLC	Wise	1321	Natural Gas Liquids	70.34	\$117.400 - \$117.456	
RN100242510	Acacia Natural Gas LLC - I20 Compressor	Parker	1311	Crude Petroleum and Natural Gas	21.25	\$117.400 - \$117.456	
RN100542232	Waste Management of Texas Inc	Ellis	4953	Refuse Systems	55.39	\$117.400 - \$117.456	
RN100542257	Waste Management of Texas Inc	Denton	4953	Refuse Systems	110.88	\$117.400 - \$117.456	
RN100542588	Atmos Energy Corp - Howard Compressor	Ellis	4922	Natural Gas Transmission	36.7	\$117.400 - \$117.456	
RN100673490	Luminant General Company LLC	Dallas	4911	Electric Services	136.03	\$117.400 - \$117.456	
RN100754779	Smurfit Kappa North America LLC	Kaufman	2631	Paperboard Mills	72.35	\$117.400 - \$117.456	
RN100763895	James Hardie Building Products	Johnson	3272	Concrete Products, NEC	13.25	\$117.400 - \$117.456	
RN100791417	Aethon Energy Operating LLC - Sweetwater Cr Gas Plant	Wise	1311	Crude Petroleum and Natural Gas	27.13	\$117.400 - \$117.456	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100942259	City of Fort Worth - Ft Worth Village Creek Wastewater	Tarrant	4952	Sewerage Systems	87.51	§117.400 - §117.456	
RN101224038	US Department of Navy	Tarrant	9711	National Security	24.56	§117.400 - §117.456	
RN101330959	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	17.9	§117.400 - §117.456	
RN101559235	Mountain Creek Power LLC	Dallas	4911	Electric Services	146.29	§117.400 - §117.456	
RN101687150	Enlink Midstream Services LLC - Meadows Compressor	Wise	1311	Crude Petroleum and Natural Gas	42.71	§117.400 - §117.456	
RN101991925	Waste Management of North Texas - Landfill	Tarrant	4953	Refuse Systems	22.73	§117.400 - §117.456	
RN102074580	Colt Gathering North Texas LP	Wise	1311	Crude Petroleum and Natural Gas	21.93	§117.400 - §117.456	
RN102194990	Enlink Midstream Services LLC - Blasé A 76 Compressor	Wise	1311	Crude Petroleum and Natural Gas	38.65	§117.400 - §117.456	
RN102335601	City of Ft Worth - SE Landfill	Tarrant	4953	Refuse Systems	23.41	§117.400 - §117.456	
RN102336906	Exgen Handley Power LLC	Tarrant	4911	Electric Services	105.39	§117.400 - §117.456	
RN102505195	Texas Instruments Incorporated	Dallas	3674	Semiconductors and Related Devices	59.31	§117.400 - §117.456	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN102505963	General Motors Corp	Tarrant	3711	Motor Vehicles and Car Bodies	51.67	\$117.400 - \$117.456	
RN102552387	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	21.83	\$117.400 - \$117.456	
RN102552452	Targa Midstream Services LLC - Sitz Compressor	Wise	1311	Crude Petroleum and Natural Gas	3.45	\$117.400 - \$117.456	
RN102552981	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	10.94	\$117.400 - \$117.456	
RN102584844	Wise County Power Company LLC	Wise	4911	Electric Services	200.21	\$117.1300 - \$117.1356	
RN102590700	Western Extrusions Corporation	Dallas	3354	Aluminum Extruded Products	20.55	\$117.400 - \$117.456	
RN102596400	Midlothian Energy LLC	Ellis	4911	Electric Services	315.54	117.1300 - \$117.1356	
RN102649399	Molson Coors USA LLC	Tarrant	2082	Malt Beverages	16.15	\$117.400 - \$117.456	
RN102694478	Enlink Midstream Services LLC	Wise	1321	Natural Gas Liquids	65.28	\$117.400 - \$117.456	
RN102694866	Enlink Midstream Services LLC - Lateral H-98 Compressor	Wise	1321	Natural Gas Liquids	28.23	\$117.400 - \$117.456	
RN102696796	Enlink Midstream Services LLC - Hughes Ranch F-1 Compressor	Wise	1311	Crude Petroleum and Natural Gas	80.33	\$117.400 - \$117.456	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN102696861	Enlink Midstream Services LLC - Lateral H-14 Compressor	Wise	1311	Crude Petroleum and Natural Gas	23.25	\$117.400 - \$117.456	
RN102697216	Enlink Midstream Services LLC - Ashcroft B27 Compressor	Wise	1311	Crude Petroleum and Natural Gas	65.37	\$117.400 - \$117.456	
RN102697620	Devon Gas Services LP - Bilberry McClure 3 Compressor	Wise	1311	Crude Petroleum and Natural Gas	39.02	\$117.400 - \$117.456	
RN102698297	Enlink Midstream Services LLC -DJ Wilson Compressor	Wise	1311	Crude Petroleum and Natural Gas	28.82	\$117.400 - \$117.456	
RN102698875	Enlink Midstream Services LLC - Flowers H-10 Compressor	Wise	1311	Crude Petroleum and Natural Gas	30.13	\$117.400 - \$117.456	
RN102700176	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	80.38	\$117.400 - \$117.456	
RN102772944	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	57.09	\$117.400 - \$117.456	
RN102854676	Enlink Midstream Services LLC - Lateral F-G Compressor	Wise	1311	Crude Petroleum and Natural Gas	17.86	\$117.400 - \$117.456	
RN102913225	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	94.15	\$117.400 - \$117.456	
RN102934692	SWG Pipeline LLC	Denton	1311	Crude Petroleum and Natural Gas	244.99	\$117.400 - \$117.456	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN102939626	Enlink North Texas Gathering LP	Tarrant	1311	Crude Petroleum and Natural Gas	46.1	\$117.400 - \$117.456	
RN102977311	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	5.19	\$117.400 - \$117.456	
RN104261623	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	46.16	\$117.400 - \$117.456	
RN104283635	Texas Midstream Gas Services LLC - Cleburne	Johnson	1311	Crude Petroleum and Natural Gas	18.6	\$117.400 - \$117.456	
RN104377692	Energy Transfer Fuel LP	Johnson	4922	Natural Gas Transmission	48.24	\$117.400 - \$117.456	
RN104475165	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	16.79	\$117.400 - \$117.456	
RN104700711	Energy Transfer Fuel LP	Parker	1311	Crude Petroleum and Natural Gas	25.92	\$117.400 - \$117.456	
RN104787478	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	33.2	\$117.400 - \$117.456	
RN104807680	Enervest Operating LLC	Johnson	1311	Crude Petroleum and Natural Gas	18.45	\$117.400 - \$117.456	
RN104891825	Enlink Texas Processing LP - Goforth Plant	Parker	4922	Natural Gas Transmission	12.27	\$117.400 - \$117.456	
RN104898556	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	27.24	\$117.400 - \$117.456	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN104928676	ETC Texas Pipeline Ltd	Johnson	1321	Natural Gas Liquids	75.5	\$117.400 - \$117.456	
RN104962634	Barnett Gathering LLC	Johnson	1311	Crude Petroleum and Natural Gas	37.53	\$117.400 - \$117.456	
RN104995089	Enervest Operating LLC	Johnson	1311	Crude Petroleum and Natural Gas	17.98	\$117.400 - \$117.456	
RN105010714	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	24.13	\$117.400 - \$117.456	
RN105010797	Barnett Gathering LLC	Parker	1311	Crude Petroleum and Natural Gas	29.13	\$117.400 - \$117.456	
RN105068001	Barnett Gathering LLC	Johnson	1311	Crude Petroleum and Natural Gas	19.35	\$117.400 - \$117.456	
RN105072516	Enlink North Texas Gathering LP	Parker	4922	Natural Gas Transmission	47.18	\$117.400 - \$117.456	
RN105093512	Colt G & P North Texas LP	Parker	1321	Natural Gas Liquids	13.31	\$117.400 - \$117.456	
RN105163232	Enlink Texas Processing LP	Parker	1321	Natural Gas Liquids	28.08	\$117.400 - \$117.456	
RN105225734	Enlink North Texas Gathering LP	Parker	4922	Natural Gas Transmission	37.71	\$117.400 - \$117.456	
RN105304521	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	39.77	\$117.400 - \$117.456	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN105522387	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	37.5	\$117.400 - \$117.456	
RN105560858	Barnett Gathering - Azle Compressor Station	Tarrant	1311	Crude Petroleum and Natural Gas	17.11	\$117.400 - \$117.456	
RN105560973	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	17.38	\$117.400 - \$117.456	
RN105623813	SWG Pipeline LLC	Wise	1311	Crude Petroleum and Natural Gas	46.02	\$117.400 - \$117.456	
RN105633085	SWG Pipeline LLC, Burleson Compressor	Johnson	1311	Crude Petroleum and Natural Gas	35.92	\$117.400 - \$117.456	
RN105665806	Texas Midstream Gas Services LLC	Tarrant	1311	Crude Petroleum and Natural Gas	30.11	\$117.400 - \$117.456	
RN106080914	City of Denton	Denton	4931	Electric and Other Services Combined	19.47	117.1300 - \$117.1356	
RN106094246	Enlink North Texas Gathering LP	Tarrant	4922	Natural Gas Transmission	26.77	\$117.400 - \$117.456	
RN106160260	SWG Pipeline LLC	Denton	1311	Crude Petroleum and Natural Gas	30.3	\$117.400 - \$117.456	
RN106346745	Targa Gas Processing LLC	Wise	1321	Natural Gas Liquids	30.41	\$117.400 - \$117.456	
RN106892185	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	15.83	\$117.400 - \$117.456	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN106993041	Targa Midstream Services LLC	Denton	1311	Crude Petroleum and Natural Gas	15.7	\$117.400 - \$117.456	

Table D-5: State Rules Addressing VOC RACT Requirements for Major Emission Sources in the 10-County DFW Area

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100211291	Printpack Inc	Tarrant	2671	Paper Coated and Laminated Packaging	13.46	\$115.110 - \$115.119, \$115.412 - \$115.419, \$115.430 - \$115.439, \$115.450 - \$115.459	
RN100211762	Paccar Inc	Denton	3711	Motor Vehicles and Car Bodies	263.02	\$115.110 - \$115.119, \$115.450 - \$115.459, \$115.470 - \$115.479	
RN100212166	Sherwin-Williams Company	Ellis	2851	Paints and Allied Products	19.78	\$115.110 - \$115.119, \$115.120 - \$115.129, \$115.211 - \$115.219	
RN100212356	Lockheed Martin Corporation	Tarrant	3721	Aircraft	54.88	\$115.110 - \$115.119, \$115.120 - \$115.129, \$115.131 - \$115.139, \$115.211 - \$115.219, \$115.412 - \$115.419, \$115.420 - \$115.429	
RN100212430	Ennis Power Company LLC	Ellis	4911	Electric Services	17.6	\$115.120 - \$115.129, \$115.211 - \$115.219	
RN100212539	SWG Pipeline LLC	Wise	1311	Crude Petroleum and Natural Gas	47.13	\$115.120 - \$115.129, \$115.170 - \$115.183, \$115.211 - \$115.219	
RN100212984	ExxonMobil Corporation	Dallas	5171	Petroleum Bulk Stations and Terminals	14.84	\$115.110 - \$115.119, \$115.211 - \$115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100213420	Luminant Generation Co LLC - Forney Power Plant	Kaufman	4911	Electric Services	8.13	§115.110 - §115.119, §115.120 - §115.129, §115.540 - §115.549	Additional RACT control is not economically feasible.
RN100213479	Elk Corporation of Texas	Ellis	2952	Asphalt Felts and Coatings	32.43	§115.110 - §115.119, §115.120 - §115.129	
RN100213537	Dartco of Texas LLC	Ellis	3089	Plastic Products, NEC	671.61	§115.110 - §115.119, §115.211 - §115.219	
RN100213719	Johns Manville Sales Corp	Johnson	3296	Mineral Wool	133.98	§115.110 - §115.119, §115.120 - §115.129, §115.420 - §115.429	Additional RACT control is not economically feasible.
RN100214949	Nustar Logistics LP	Tarrant	5171	Petroleum Bulk Stations & Terminals	44.97	§115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219	
RN100215185	Triumph Aerostructures - Marshall Street Facility	Dallas	3728	Aircraft Parts and Equipment NEC	6.26	§115.120 - §115.129, §115.410 - §115.419, §115.420 - §115.429	
RN100215508	Tekni-Plex Inc	Dallas	5169	Chemicals and Allied Products NEC	52.27	§115.120 - §115.129, §115.412 - §115.419, §115.430 - §115.439	
RN100215581	Epiroc Drilling Solutions LLC	Dallas	3531	Construction Machinery	12.62	§115.110 - §115.119, §115.131 - §115.139, §115.420 - §115.429	
RN100215995	Sherwin-Williams Manufacturing Company	Dallas	2851	Paints and Allied Products	18.61	§115.110 - §115.119, §115.120 - §115.129, §115.420 - §115.429, §115.450 - §115.459	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100216472	Chaparral Steel Midlothian LP	Ellis	3312	Blast Furnaces and Steel Mills	306.45	§115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219, §115.410 - §115.419	VOC emissions from other operations are controlled per BACT in NSR Permit Nos. 1635, 3026, 5983, and 8097. Additional RACT control is not economically feasible.
RN100216548	Motiva Enterprises LLC	Tarrant	5171	Petroleum Bulk Stations and Terminals	35.14	§115.110 - §115.119, §115.211 - §115.219, §115.540 - §115.549	
RN100217199	TXI Operations LP	Ellis	3241	Cement, Hydraulic	28.78	§115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219	
RN100218023	Fritz Industries INC	Dallas	3272	Concrete Products, NEC	6.11	§115.110 - §115.119, §115.120 - §115.129, §115.412 - §115.419	
RN100218080	Dal-Tile Corporation	Dallas	3253	Ceramic Wall and Floor Tile	24.33	§115.120 - §115.129	Additional RACT control is not economically feasible.
RN100218197	Sherwin-Williams Company	Dallas	2851	Paints and Allied Products	22.79	§115.110 - §115.119, §115.120 - §115.129	Additional RACT control is not economically feasible.
RN100218668	Westrock Converting Company	Dallas	2621	Paper Mills	14.12	§115.110 - §115.119, §115.410 - §115.419	Additional RACT control is not economically feasible.
RN100219104	Aquatic Co	Dallas	3088	Plastics, Plumbing Fixtures	10.34	§115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219	
RN100219286	Holcim Texas LP	Ellis	3241	Cement, Hydraulic	312.82	§115.110 - §115.119, §115.211 - §115.219, §115.410 - §115.419	Additional RACT control is not economically feasible.

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100219344	Fort Dearborn Company	Tarrant	2752	Commercial Printing Lithograph	40.15	§115.440 - §115.449	
RN100219419	Encore Wire Corporation	Collin	3351	Copper Rolling and Drawing	45.58	§115.110 - §115.119, §115.120 - §115.129, §115.410 - §115.419	
RN100220417	Bimbo Bakeries USA Inc	Tarrant	2051	Bread, Cake and Related Products	13.97	§115.110 - §115.119, §115.120 - §115.129	Additional RACT control is not economically feasible.
RN100221779	US Venture Inc	Tarrant	5171	Petroleum Bulk Stations and Terminals	13.11	§115.110 - §115.119, §115.211 - §115.219	
RN100221829	Sealed Air Corporation	Tarrant	3086	Plastics, Foam Products	18.75	§115.121 - §115.129	
RN100222488	Bell Textron Inc	Tarrant	3721	Aircraft	53.3	§115.110 - §115.119, §115.120 - §115.129, §115.131 - §115.139, §115.420 - §115.429, §115.460 - §115.469	
RN100223585	Owens Corning Insulating Systems LLC	Ellis	3296	Mineral Wool	76.91	§113.710, §113.930, §115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219, §115.431 - §115.439	VOC controls from 40 CFR 63 Subparts NNN and JJJJ organic HAP MACT are incorporated via §113.710 and §113.930. Additional control for RACT is not economically feasible.
RN100223619	Enlink Midstream Services LLC	Wise	1321	Natural Gas Liquids	96.82	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN100225184	Acme Brick Company	Parker	3251	Brick and Structural Clay Tile	18.22	§115.120 - §115.129, §115.110 - §115.119	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100225440	Ball Metal Beverage Container Corp	Tarrant	3411	Metal Cans	52.72	\$115.110 - \$115.119, \$115.420 - \$115.429	Additional RACT control is not economically feasible.
RN100225739	Explorer Pipeline Co	Tarrant	4613	Refined Petroleum Pipelines	17.89	\$115.110 - \$115.119, \$115.120 - \$115.129, \$115.211 - \$115.219	
RN100225978	Ash Grove Cement Company	Ellis	3241	Cement, Hydraulic	22.35	\$115.110 - \$115.119, \$115.120 - \$115.129, \$115.211 - \$115.219, \$115.410 - \$115.419	
RN100236041	Sunoco LLC	Tarrant	5171	Petroleum Bulk Stations and Terminals	27.11	\$115.110 - \$115.119, \$115.120 - \$115.129, \$115.211 - \$115.219	
RN100238716	Targa Midstream Services LLC	Wise	1321	Natural Gas Liquids	65.74	\$115.120 - \$115.129, \$115.170 - \$115.183, \$115.211 - \$115.219, \$115.352 - \$115.359	
RN100242015	Magellan Pipeline Terminals LP	Dallas	4226	Special Warehousing and Storage	63.84	\$115.110 - \$115.119, \$115.211 - \$115.219, \$115.234 - \$115.239	
RN100519651	Motiva Enterprises LLC	Dallas	5171	Petroleum Bulk Stations and Terminals	53.47	\$115.110 - \$115.119, \$115.131 - \$115.139, \$115.211 - \$115.219, \$115.234 - \$115.239	
RN100542232	Waste Management of Texas Inc	Ellis	4953	Refuse Systems	18.36	\$115.120 - \$115.129, \$115.152 - \$115.159, \$115.410 - \$115.419	
RN100542257	Waste Management of Texas Inc	Denton	4953	Refuse Systems	36.22	\$115.120 - \$115.129, \$115.152 - \$115.159, \$115.410 - \$115.419	
RN100559988	Rmax Inc	Dallas	3086	Plastics, Foam Products	22.7	\$115.121 - \$115.129	
RN100564509	Hatco Inc	Dallas	2353	Hats, Caps and Millinery	21.83	\$115.110 - \$115.119, \$115.121 - \$115.129, \$115.420 - \$115.429	Additional RACT control is not economically feasible.

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100602507	Parker-Hannifin Corporation	Tarrant	3052	Rubber and Plastic Hose and Belting	41.59	\$115.121 - \$115.129, \$115.450 - \$115.459	
RN100616804	Multi Packaging Solutions	Dallas	2759	Commercial Printing, Nec	18.05	\$115.430 - \$115.439, \$115.440 - \$115.449	
RN100644103	Texas Finishing Co	Dallas	3442	Metal Doors, Sash, and Trim	15.49	\$115.120 - \$115.129, \$115.420 - \$115.429, \$115.450 - \$115.459	
RN100664853	Tamko Building Products Inc	Dallas	2952	Asphalt Felts and Coatings	44.57	\$115.110 - \$115.119, \$115.120 - \$115.129, \$115.420 - \$115.429	
RN100673490	Luminant General Company LLC	Dallas	4911	Electric Services	17.11	\$115.110 - \$115.119, \$115.131 - \$115.139, \$115.211 - \$115.219	Additional RACT control is not economically feasible.
RN100683010	MI Windows and Doors LLC	Dallas	3442	Metal Doors, Sash, and Trim	17.22	\$115.420 - \$115.429	
RN100683440	Lifoam Industries LLC	Ellis	3086	Plastics, Foam Products	12.78	\$115.121 - \$115.129	Additional RACT control is not economically feasible.
RN100689934	Hensley Industries Inc	Dallas	3325	Steel Foundries, NEC	69.28	\$115.110 - \$115.119, \$115.121 - \$115.129, \$115.211 - \$115.219, \$115.410 - \$115.419, \$115.420 - \$115.429, \$115.450 - \$115.459, \$115.460 - \$115.469, \$115.470 - \$115.479	
RN100699834	Nouryon Surface Chemistry LLC	Tarrant	2899	Chemical Preparations, NEC	12.7	\$115.110 - \$115.119, \$115.121 - \$115.129	Additional RACT control is not economically feasible.
RN100746007	Trend Offset Printing Services Inc	Dallas	2752	Commercial Printing Lithograph	19.97	\$115.440 - \$115.449	
RN100747435	Trend Offset Printing Services Inc	Tarrant	2752	Commercial Printing Lithograph	16.17	\$115.440 - \$115.449	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100749035	GS II Inc	Ellis	2952	Asphalt Felts and Coatings	39.98	§115.110 - §115.119, §115.121 - §115.129, §115.420 - §115.429	
RN100752146	City of Dallas	Dallas	4953	Refuse Systems	14.69	§115.110 - §115.119, §115.152 - §115.159, §115.410 - §115.419, §115.420 - §115.429	
RN100754779	Smurfit Kappa North America LLC	Kaufman	2631	Paperboard Mills	14.31	§115.121 - §115.129, §115.420 - §115.429, §115.450 - §115.459	
RN100757509	Parker-Hannifin Corporation	Tarrant	3492	Fluid Power Valves and Hose Fittings	15.35	§115.121 - §115.129, §115.410 - §115.419	
RN100758523	TYG Leasing LP	Collin	3061	Mechanical Rubber Goods	29.336	§115.420 - §115.429	
RN100763895	James Hardie Building Products	Johnson	3272	Concrete Products, NEC	19.94	§115.110 - §115.119, §115.121 - §115.129, §115.211 - §115.219	
RN100764349	Ogden Allied Aviation Services	Tarrant	5171	Petroleum Bulk Stations and Terminals	18.67	§115.110 - §115.119, §115.121 - §115.129, §115.211 - §115.219, §115.221 - §115.229, §115.234 - §115.239, §115.410 - §115.419, §115.420 - §115.429	
RN100773381	Technical Chemical Co	Johnson	2899	Chemical Preparations, NEC	38.36	§115.121 - §115.129, §115.352 - §115.359	Additional RACT control is not economically feasible.
RN100791417	Aethon Energy Operating LLC - Sweetwater Cr Gas Plant	Wise	1311	Crude Petroleum and Natural Gas	19.82	§115.121 - §115.129, §115.170 - §115.183, §115.211 - §115.219, §115.234 - §115.239, §115.352 - §115.359	
RN100794015	Qorvo Texas LLC	Collin	3674	Semiconductors and Related Devices	13.69	§115.121 - §115.129	Additional RACT control is not economically feasible.

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN100809847	Marco Display Specialists GP LC	Tarrant	2449	Wood Containers, NEC	20.01	\$115.121 - \$115.129, \$115.420 - \$115.429	
RN100825462	Texas Regional Landfill Company LP	Johnson	4953	Refuse Systems	12.68	\$115.110 - \$115.119, \$115.152 - \$115.159, \$115.410 - \$115.419, \$115.420 - \$115.429	
RN100857739	DRS Network and Imaging Systems LLC	Dallas	3674	Semiconductors and Related Devices	15.26	\$115.110 - \$115.119, \$115.121 - \$115.129	
RN101224038	US Department of Navy	Tarrant	9711	National Security	22.08	\$115.110 - \$115.119, \$115.211 - \$115.219, \$115.234 - \$115.239, \$115.410 - \$115.419, \$115.420 - \$115.429	
RN101330959	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	20.12	\$115.211 - \$115.219, \$115.170 - \$115.183	
RN101449080	Bureau of Engraving and Printing	Tarrant	2754	Commercial Printing, Gravure	23.82	\$115.121 - \$115.129, \$115.420 - \$115.429, \$115.430 - \$115.439	
RN101467447	Cabinet Specialists LLC	Ellis	2434	Wood Kitchen Cabinets	36.71	\$115.121 - \$115.129, \$115.420 - \$115.429	
RN101469146	Martech LLC	Ellis	3299	Nonmetallic Mineral Products	15.28	\$115.110 - \$115.119, \$115.121 - \$115.129, \$115.420 - \$115.429	
RN101559235	Mountain Creek Power LLC	Dallas	4911	Electric Services	14.89	\$115.110 - \$115.119, \$115.121 - \$115.129, \$115.211 - \$115.219	Additional RACT control is not economically feasible.
RN101645307	PPG Architectural Finishes INC	Dallas	2851	Paints and Allied Products	7.42	\$115.110 - \$115.119, \$115.120 - \$115.129, \$115.211 - \$115.219	
RN101649317	Magellan Pipeline Terminals LP	Tarrant	4613	Refined Petroleum Pipelines	32.02	\$115.110 - \$115.119, \$115.211 - \$115.219, \$115.540 - \$115.549	
RN101964849	Storopack Inc	Dallas	3086	Plastics, Foam Products	18.83	\$115.121 - \$115.129, \$115.352 - \$115.359	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN102000924	City of Irving	Dallas	4953	Refuse Systems	23.42	§115.110 - §115.119, §115.152 - §115.159	Additional RACT control is not economically feasible.
RN102074580	Colt Gathering North Texas LP	Wise	1311	Crude Petroleum and Natural Gas	14.68	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN102183449	Magellan Pipeline Terminals LP	Parker	4613	Refined Petroleum Pipelines	14.91	§115.110 - §115.119, §115.121 - §115.129, §115.131 - §115.139, §115.211 - §115.219	
RN102216819	Bell Textron Inc	Tarrant	3721	Aircraft	26.81	§115.110 - §115.119, §115.121 - §115.129, §115.211 - §115.219, §115.412 - §115.419, §115.420 - §115.429	
RN102302007	Western Cabinets Inc	Dallas	2434	Wood Kitchen Cabinets	38.47	§115.121 - §115.129, §115.420 - §115.429	
RN102336039	City of Arlington	Tarrant	4953	Refuse Systems	14.79	§115.110 - §115.119, §115.121 - §115.129, §115.152 - §115.159, §115.410 - §115.419	
RN102336906	Exgen Handley Power LLC	Tarrant	4911	Electric Services	22.52	§115.121 - §115.129, §115.131 - §115.139, §115.211 - §115.219	
RN102418563	Trinityrail Maintenance Services Inc	Tarrant	4789	Transportation Services, NEC	14.46	§115.121 - §115.129, §115.410 - §115.419, §115.450 - §115.459	
RN102496684	Flint Hills Resources Corpus Christi LLC	Tarrant	5171	Petroleum Bulk Stations and Terminals	46.52	§115.110 - §115.119, §115.211 - §115.219, §115.540 - §115.549	
RN102505195	Texas Instruments Incorporated	Dallas	3674	Semiconductors and Related Devices	51.93	§115.110 - §115.119, §115.121 - §115.129, §115.211 - §115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN102505963	General Motors Corp	Tarrant	3711	Motor Vehicles and Car Bodies	315.17	\$115.110 - \$115.119, \$115.121 - \$115.129, \$115.211 - \$115.219, \$115.420 - \$115.429, \$115.450 - \$115.459	
RN102539145	Praxis Companies LLC	Ellis	3088	Plastics, Plumbing Fixtures	54.76	\$115.121 - \$115.129,	
RN102552122	Targa North Texas LP	Wise	1311	Crude Petroleum and Natural Gas	15.22	\$115.121 - \$115.129, \$115.170 - \$115.183, \$115.211 - \$115.219, \$115.352 - \$115.359	
RN102552387	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	21.25	\$115.120 - \$115.129, \$115.170 - \$115.183, \$115.211 - \$115.219, \$115.352 - \$115.359	
RN102552452	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	37.2	\$115.120 - \$115.129, \$115.170 - \$115.183, \$115.211 - \$115.219, \$115.352 - \$115.359	
RN102552981	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	17.47	\$115.121 - \$115.129, \$115.170 - \$115.183, \$115.211 - \$115.219, \$115.352 - \$115.359	
RN102560067	Nustar Logistics LP	Tarrant	5171	Petroleum Bulk Stations and Terminals	21.87	\$115.110 - \$115.119, \$115.131 - \$115.139, \$115.211 - \$115.219, \$115.352 - \$115.359	
RN102572682	Film Pak Inc	Tarrant	3089	Plastics Products, NEC	17.84	\$115.430 - \$115.439	
RN102584844	Wise County Power Company LLC	Wise	4911	Electric Services	34.38	\$115.121 - \$115.129, \$115.211 - \$115.219, \$115.410 - \$115.419, \$115.460 - \$115.469	
RN102590700	Western Extrusions Corp	Dallas	3354	Aluminum Extruded Products	17.13	\$115.110 - \$115.119, \$115.450 - \$115.459	
RN102593894	Masco Cabinetry LLC	Dallas	2434	Wood Kitchen Cabinets	13.73	\$115.420 - \$115.429, \$115.470 - \$115.479	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN102596400	Midlothian Energy LLC	Ellis	4911	Electric Services	18.35	§115.110 - §115.119, §115.121 - §115.129, §115.211 - §115.219	Additional RACT control is not economically feasible.
RN102615747	Tetra Pak Materials LP	Denton	2656	Sanitary Food Containers	38.83	§115.121 - §115.129, §115.430 - §115.439, §115.540 - §115.549	Additional RACT control is not economically feasible.
RN102649399	Molson Coors USA LLC	Tarrant	2082	Malt Beverages	37.41	§115.110 - §115.119, §115.121 - §115.129, §115.211 - §115.219, §115.420 - §115.429	
RN102660909	General Dynamics Ordnance and Tactical Systems Inc	Dallas	3483	Ammunition, except for small arm	21.89	§115.110 - §115.119 §115.121 - §115.129 §115.131 - §115.139 §115.211 - §115.219 §115.420 - §115.429	
RN102694478	Enlink Midstream Services LLC	Wise	1321	Natural Gas Liquids	21.31	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN102700176	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	21.07	§115.170 - §115.183	Additional RACT control is not economically feasible.
RN102764792	Innovex Downhole Solutions Inc	Parker	3499	Fabricated Metal Products, NEC	19.64	§115.120 - §115.129, §115.450 - §115.459	Additional RACT control is not economically feasible.
RN102772944	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	14.14	§115.170 - §115.183	Additional RACT control is not economically feasible.
RN102913225	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	43.64	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN102934692	SWG Pipeline LLC	Denton	1311	Crude Petroleum and Natural Gas	29.66	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN102939626	Enlink North Texas Gathering LP	Tarrant	1311	Crude Petroleum and Natural Gas	20.56	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN102977311	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	16.95	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN102989639	Hollman Court Systems Inc	Dallas	2541	Wood Partitions and Fixtures	17.69	§115.120 - §115.129, §115.420 - §115.429	
RN103080057	Solo Cup Operating Corp	Dallas	2679	Converted Paper Products, NEC	14.07	§115.120 - §115.129, §115.430 - §115.439	Additional RACT control is not economically feasible.
RN103214136	Bimbo Bakeries USA Inc	Tarrant	2051	Bread, Cake and Related Products	26.83	§115.120 - §115.129	Additional RACT control is not economically feasible.
RN104098082	Paramont Mfg LLC	Tarrant	3714	Motor Vehicle Parts and Accessories	13.33	§115.120 - §115.129, §115.420 - §115.429, §115.450 - §115.459	
RN104261623	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	24.12	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN104377692	Energy Transfer Fuel LP	Johnson	4922	Natural Gas Transmission	34.92	§115.170 - §115.183	Additional RACT control is not economically feasible.
RN104459078	Enervest Operating LLC	Johnson	1311	Crude Petroleum and Natural Gas	12.69	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN104475165	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	29.41	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN104700711	Energy Transfer Fuel LP	Parker	1311	Crude Petroleum and Natural Gas	23.28	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN104728795	Hunter Panels LLC	Kaufman	3086	Plastics, Foam Products	17.87	§115.110 - §115.119, §115.121 - §115.129	Additional RACT control is not economically feasible.
RN104787478	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	25.59	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN104807680	Enervest Operating LLC	Johnson	1311	Crude Petroleum and Natural Gas	24.68	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN104808472	ETC Texas Pipeline Ltd	Parker	1311	Crude Petroleum and Natural Gas	16.2	§115.120 - §115.129, §115.170 - §115.183	Additional RACT control is not economically feasible.
RN104891825	Enlink Texas Processing LP	Parker	4922	Natural Gas Transmission	26.24	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219, §115.352 - §115.359	
RN104914023	Enervest Operating LLC	Wise	1311	Crude Petroleum and Natural Gas	30.13	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN104928676	ETC Texas Pipeline Ltd	Johnson	1321	Natural Gas Liquids	28	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219, §115.352 - §115.359	
RN104962634	Barnett Gathering LLC	Johnson	1311	Crude Petroleum and Natural Gas	35.16	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105010714	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	20.97	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN105010797	Barnett Gathering LLC	Parker	1311	Crude Petroleum and Natural Gas	57.03	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105064356	Energy Transfer Fuel LP- Cantwell Compressor Station	Tarrant	1311	Crude Petroleum and Natural Gas	7.14	§115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219	
RN105068001	Barnett Gathering LLC	Johnson	1311	Crude Petroleum and Natural Gas	20.96	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105072516	Enlink North Texas Gathering LP	Parker	4922	Natural Gas Transmission	19.7	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105093512	Colt G & P North Texas LP	Parker	1321	Natural Gas Liquids	14.45	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105137475	Enervest Operating LLC	Johnson	1311	Crude Petroleum and Natural Gas	20.65	§115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219	
RN105179881	SPR Packaging LLC	Rockwall	2671	Paper Coated and Laminated Pkg	20.43	§115.120 - §115.129, §115.430 - §115.439	
RN105225734	Enlink North Texas Gathering LP	Parker	4922	Natural Gas Transmission	15.88	§115.120 - §115.129, §115.170 - §115.183, §115.211 -- §115.219	
RN105227763	Cowtown Pipeline Partners LP	Tarrant	1311	Crude Petroleum and Natural Gas	30.5 (2017)	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105235576	Barnett Gathering LLC	Ellis	1311	Crude Petroleum and Natural Gas	13.53	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105248413	Barnett Gathering LLC	Parker	1311	Crude Petroleum and Natural Gas	19.15	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN105304521	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	26.21	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105522387	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	52.09	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105560973	Barnett Gathering LLC	Tarrant	1311	Crude Petroleum and Natural Gas	23.27	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105623813	SWG Pipeline LLC	Wise	1311	Crude Petroleum and Natural Gas	12.6	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN105892236	Blackbeard Operating LLC	Denton	1311	Crude Petroleum and Natural Gas	14.71	§115.170 - §115.183	Additional RACT control is not economically feasible.
RN105937999	Targa Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	37.27	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106080914	City of Denton	Denton	4931	Electric and Other Services Combined	15.54	N/A	Additional RACT control is not economically feasible.
RN106094246	Enlink North Texas Gathering LP	Tarrant	4922	Natural Gas Transmission	20.95	§115.110 - §115.119, §115.120 - §115.129, §115.211 - §115.219	
RN106160260	SWG Pipeline LLC	Denton	1311	Crude Petroleum and Natural Gas	14.95	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106164676	Tep Barnett USA LLC	Johnson	1311	Crude Petroleum and Natural Gas	13.28	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106184740	Tep Barnett USA LLC	Johnson	1311	Crude Petroleum and Natural Gas	16.22	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN106193618	Tep Barnett USA LLC	Johnson	1311	Crude Petroleum and Natural Gas	16.08	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106239783	Standard Paints Inc	Johnson	2491	Wood Preserving	28.11	§115.120 - §115.129, §115.420 - §115.429	
RN106278385	Wabtec Manufacturing Solutions LLC	Denton	3743	Railroad Equipment	18.15	§115.120 - §115.129, §115.420 - §115.429	
RN106346745	Targa Gas Processing LLC	Wise	1321	Natural Gas Liquids	22.21	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106438765	Tep Barnett USA LLC	Johnson	1311	Crude Petroleum and Natural Gas	17.07	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106534175	Bimbo Bakeries USA Inc	Rockwall	2051	Bread, Cake and Related Products	18.39	§115.110 - §115.119, §115.120 - §115.129	Additional RACT control is not economically feasible.
RN106535263	Enervest Operating LLC	Wise	1311	Crude Petroleum and Natural Gas	15.63	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106564727	BKV Barnett LLC	Wise	1311	Crude Petroleum and Natural Gas	10.84	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106618077	Scout Energy Management LLC	Wise	1311	Crude Petroleum and Natural Gas	11.84	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106642382	JPMorgan Chase Bank National Association	Dallas	3089	Plastic Products, NEC	15.3	§115.120 - §115.129, §115.420 - §115.429, §115.450 - §115.459	
RN106644255	Enervest Operating - Waggoner Crystelle 7H Site	Wise	1311	Crude Petroleum and Natural Gas	7.3	§115.170 - §115.183	Additional RACT control is not economically feasible.
RN106723224	Scout Energy Management LLC	Wise	1311	Crude Petroleum and Natural Gas	15.71	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN106846710	Devon Energy Production Company LP	Wise	1321	Natural Gas Liquids	11.98	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106868706	Tep Barnett USA LLC	Tarrant	1311	Crude Petroleum and Natural Gas	13.67	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106892185	Enlink Midstream Services LLC	Wise	1311	Crude Petroleum and Natural Gas	17.43	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN106993041	Targa Midstream Services LLC	Denton	1311	Crude Petroleum and Natural Gas	24.9	§115.120 - §115.129, §115.170 - §115.183	
RN107096505	Enervest Operating LLC	Denton	1311	Crude Petroleum and Natural Gas	18.49	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN107161960	Starrfoam Manufacturing Inc	Tarrant	3086	Plastics, Foam Products	30.4	§115.120 - §115.129	
RN107212573	Devon Energy Production Company LP	Wise	1311	Crude Petroleum and Natural Gas	22.32	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN107310161	Bosque Disposal Systems LLC	Parker	1389	Oil and Gas Field Services NEC	26.76	§115.170 - §115.183, §115.211 - §115.219	
RN107592784	Devon Energy Production Company LP	Wise	1311	Crude Petroleum and Natural Gas	14.91	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN107874273	BKV Barnett LLC	Wise	1311	Crude Petroleum and Natural Gas	11.13	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219, §115.540 - §115.549	
RN110276722	E R Carpenter LP	Dallas	3086	Plastics, Foam Products	45.06	§115.120 - §115.129	

RN	Company	County	SIC	SIC Description	2019 Actual tpy	Rules Addressing RACT	Notes
RN107878357	Devon Energy Production Company LP	Wise	1311	Crude Petroleum and Natural Gas	15.48	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN107878373	Devon Energy Production Company LP	Wise	1311	Crude Petroleum and Natural Gas	13.38	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN108175597	Sage Natural Resources LLC	Wise	1311	Crude Petroleum and Natural Gas	13.76	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	
RN109928127	Scout Energy Management LLC	Wise	1311	Crude Petroleum and Natural Gas	14.15	§115.120 - §115.129, §115.170 - §115.183, §115.211 - §115.219	