

## **APPENDIX D**

### **REASONABLY AVAILABLE CONTROL TECHNOLOGY ANALYSIS**

Houston-Galveston-Brazoria Moderate Area Attainment  
Demonstration State Implementation Plan Revision for the  
2015 Eight-Hour Ozone National Ambient Air Quality Standard

Project Number 2022-022-SIP-NR  
SFR-122/2022-022-SIP-NR

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## 1 INTRODUCTION

Under the 2015 eight-hour ozone National Ambient Air Quality Standard (NAAQS), the Houston-Galveston-Brazoria (HGB) 2015 eight-hour ozone nonattainment area, consisting of Brazoria, Chambers, Fort Bend, Galveston, Harris, and Montgomery Counties, was designated as a marginal nonattainment area with an August 3, 2021, attainment date (83 *Federal Register* (FR) 25776). Based on 2018, 2019, and 2020 monitoring data, the HGB area did not attain the 2015 eight-hour ozone NAAQS in 2020<sup>1</sup> 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 U.S. Environmental Protection Agency (EPA) proposed to reclassify the HGB area to moderate nonattainment for the 2015 eight-hour ozone NAAQS (87 FR 21842). On October 7, 2022, EPA published the final reclassification notice, effective November 7, 2022.

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 EPA's *Implementation of the 2015 National Ambient Air Quality Standards for Ozone: State Implementation Plan Requirements: Final Rule*, 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<sub>x</sub>) and volatile organic compounds (VOC) (83 FR 62998). This proposed SIP revision contains 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.

For this RACT analysis, TCEQ is relying on the RACT analysis from the HGB Serious Classification Attainment Demonstration for the 2008 Ozone NAAQS, adopted by the commission on March 4, 2020. The major source threshold for moderate nonattainment areas is 100 tons per year (tpy) and the major source threshold for serious nonattainment areas is 50 tpy of actual emissions or the potential to emit (PTE) of either NO<sub>x</sub> or VOC. Sources in the HGB eight-county nonattainment area were previously evaluated for RACT at a 50 tpy major source threshold because of a serious classification under the 2008 ozone NAAQS. The use of the 50 tpy threshold for the RACT analysis is more stringent than required for the 2015 ozone standard with a moderate classification; as a result, the previous RACT analysis conducted using 50 tpy major source threshold satisfies the requirement to conduct a RACT analysis at the threshold of 100 tpy. This appendix provides TCEQ's analysis of the sources and the applicable rules to demonstrate that the state is fulfilling the RACT requirements for the HGB 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). RACT requirements for moderate and higher classification nonattainment areas are included in the FCAA to ensure that significant source categories are controlled to a reasonable extent, but not necessarily to best available control technology (BACT) levels expected of new

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

sources or to maximum achievable control technology (MACT) levels required for major sources of hazardous air pollutants.

While RACT and reasonably available control measures (RACM) have similar consideration factors like technological and economic feasibility, there is a significant distinction between RACT and RACM. A control measure must advance attainment of the area towards meeting the NAAQS for that measure to be considered RACM. Advancing attainment of the area is not a factor of consideration when evaluating RACT because the benefit of implementing RACT is presumed under the FCAA.

## **2 RACT EVALUATION APPROACH**

### **2.1 General Discussion**

TCEQ demonstrates that the RACT requirements are being fulfilled in the HGB area by:

- identifying all CTG source categories of VOC emissions and submitting negative declarations for categories where there are no emission sources within the HGB area;
- identifying all alternative control techniques (ACT) source categories of NO<sub>x</sub> emissions;
- identifying all non-CTG major sources of NO<sub>x</sub> and VOC emissions; and
- identifying 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 VOC CTG Source Categories**

EPA has issued CTG documents defining RACT for existing facilities. EPA has also issued ACT documents that describe available control technologies but do not define presumptive RACT levels. TCEQ reviewed EPA's CTG and ACT documents to identify all source categories of VOC emissions that require RACT. Table D-1: *State Rules Addressing VOC RACT Requirements in CTG Reference Documents* lists VOC CTG source categories, its reference document, and state rules addressing VOC RACT Requirements. Table D-2: *State Rules Addressing VOC RACT Requirements in ACT Reference Documents* lists state rules addressing VOC RACT requirements in ACT reference documents.

A negative declaration can be provided for CTG emission source categories that, based on information available to TCEQ, either do not exist in the HGB area or exist but do not meet the applicability criteria recommended for controls, e.g., sources with VOC emissions less than the recommended exemption thresholds. TCEQ submits negative declarations for source categories for which its analyses of the 2017 point and area source emissions inventories, Title V permit database, New Source Review (NSR) permit database, and Central Registry database revealed that there would be no affected sources that would meet the rule applicability or that would be affected by the rule requirements. Table D-1 includes these negative declarations.

### **2.3 Identification of NO<sub>x</sub> RACT Source Categories**

Chapter 117 under the 1997 eight-hour ozone NAAQS (73 FR 73562) Table D-3: *State Rules Addressing NO<sub>x</sub> 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<sub>x</sub> ACT documents.

#### **2.4 Identification of Major Sources of NO<sub>x</sub> and VOC Emissions**

A potential to emit (PTE) of 50 tpy is the major source threshold for serious ozone nonattainment areas and was used for the RACT analysis for the HGB Serious Classification Attainment Demonstration for the 2008 Ozone NAAQS, adopted by the commission on March 4, 2020. For the 2020 RACT analysis, TCEQ reviewed the 2017 point source emissions inventory, Title V databases, and NSR databases to identify all major sources of NO<sub>x</sub> and VOC emissions. All sources in the Title V database that were listed as a major source for NO<sub>x</sub> or VOC emissions are included in the RACT analysis regardless of the reported emissions in 2017. Since the point source emissions inventory database reports actual emissions rather than PTE, TCEQ used reported actual emissions as low as 25 tpy of NO<sub>x</sub> or VOC as the cut-off to develop a preliminary major source list. TCEQ further reviewed the maximum allowable emission rate table (MAERT) in the NSR database to determine the PTE for each source on the preliminary major source list. If the reported emissions for a source were over 25 tpy but the MAERT emission rate was less than 50 tpy and the source is not a major Title V source, the source was excluded from the analysis.

Tables D-4: *State Rules Addressing NO<sub>x</sub> RACT Requirements for Major Emission Sources in the HGB Area* and D-5: *State Rules Addressing VOC RACT Requirements for Major Emission Sources in the HGB Area* list the NO<sub>x</sub> and VOC major sources and the applicable state rules addressing RACT in the HGB area, respectively. The major source tables provide the emission source regulated entity number (RN), account number, company name, county, Standard Industrial Classification (SIC) code, SIC description of the source, and the reported annual emissions in tpy. The tables also include either the state rules satisfying the RACT requirements, the permit requirements that limit emissions, or the reasoned justification for why controlling the emissions is not considered RACT.

#### **2.5 Identifying State Regulations Implemented To Fulfill RACT Requirements**

30 Texas Administrative Code (TAC) Chapter 115 contains the VOC regulations for the nonattainment areas in Texas. On June 30, 2021, Texas adopted revisions to 30 TAC Chapter 115 and the SIP addressing the requirements in the CTG. The corresponding SIP revision was submitted to EPA on July 20, 2021. The NO<sub>x</sub> regulations are in 30 TAC Chapter 117. In 2013, EPA determined that NO<sub>x</sub> control measures in 30 TAC Chapter 117 met RACT requirements for major sources of NO<sub>x</sub> in the HGB area under the one-hour and 1997 eight-hour ozone NAAQS (78 FR 19599). The Chapter 117 rules for the HGB area function in conjunction with the NO<sub>x</sub> Mass Emission Cap and Trade (MECT) Program in 30 TAC Chapter 101, Subchapter H, Division 3. The NO<sub>x</sub> emissions standards for attainment demonstration (ESAD), which are the basis of the allocations in the MECT program, are technology-based standards that were established considering technological and economic feasibility. Many of the NO<sub>x</sub> ESADs in the HGB Chapter 117 rules for major sources are based on selective catalytic reduction (SCR) technology, such as those for coal-fired electric generating boilers and large gas-fired boilers, representing the most effective NO<sub>x</sub> control technology available. Some ESADs for smaller combustion facilities at major sources are based on other technologies, such as low-NO<sub>x</sub> burners on smaller boilers and nonselective catalytic reduction for

rich-burn, gas-fired stationary reciprocating internal combustion engines, were established considering the technologically and economic feasibility of NO<sub>x</sub> control on such sources. The current EPA-approved 30 TAC Chapter 117 rules and the NO<sub>x</sub> MECT Program continue to fulfill RACT requirements for ACT NO<sub>x</sub> source categories and other major sources of NO<sub>x</sub> that exist in the HGB area. EPA also approved the 30 TAC Chapter 115 VOC rule revisions as RACT for all CTG documents issued after 2006 and before 2022 for the HGB area under the 1997 eight-hour ozone NAAQS (78 FR 19599, 79 FR 21144, 79 FR 45105, and 80 FR 16291). EPA determined that VOC RACT was in place for all CTG and non-CTG major sources in the HGB area for the one-hour and 1997 eight-hour ozone NAAQS (71 FR 52676 and 79 FR 21144). On April 30, 2019, EPA approved revisions to the storage tank rules in Chapter 115, negative declarations for certain VOC source categories subject to RACT, and the RACT analyses for VOC and NO<sub>x</sub> meeting the RACT requirements under the 2008 eight-hour ozone NAAQS in the HGB area (84 FR 18145). 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. TCEQ determined that the 30 TAC Chapter 115 VOC and Chapter 117 NO<sub>x</sub> rules satisfy RACT for the 2015 eight-hour ozone NAAQS for the HGB moderate ozone nonattainment area.

### **3 RACT DETERMINATION AND DISCUSSION**

#### **3.1 General Discussion**

While the adopted 2020 RACT analysis used for this current analysis relied on a 2017 base year and this current attainment demonstration SIP revision uses a 2019 base year, TCEQ expects that the 2017 base year is adequate for RACT purposes of this SIP revision given the narrow difference in base years. While TCEQ does not anticipate any new sources began operation in the interim two-year period that would not be covered by TCEQ's RACT requirements discussed in this appendix, the upcoming SIP revision for the severe classification of the HGB area under the 2008 ozone NAAQS will address any additional RACT requirements that may be required.

#### **3.2 NO<sub>x</sub> RACT DETERMINATION**

##### **3.2.1 Chapter 117 NO<sub>x</sub> Rules**

The 30 TAC Chapter 117 rules represent one of the most comprehensive NO<sub>x</sub> control strategies in the nation. The NO<sub>x</sub> controls and reductions implemented through Chapter 117 and the Chapter 101 NO<sub>x</sub> MECT Program for the HGB ozone nonattainment area encompass both RACT and beyond-RACT levels of control for the one-hour, 1997 eight-hour, and 2008 eight-hour ozone NAAQS. Except as noted in Section 3.2.2: *Glass Furnace RACT* of this appendix, the current EPA-approved 30 TAC Chapter 117 rules and NO<sub>x</sub> MECT Program continue to fulfill RACT requirements for ACT NO<sub>x</sub> source categories and other major NO<sub>x</sub> emission sources that exist in the HGB area. Additional NO<sub>x</sub> controls on certain major sources were determined to be either not economically feasible or not technologically feasible.

##### **3.2.2 Glass Furnace RACT**

TCEQ is not implementing any rule amendments or new rules associated with EPA's Glass Furnace ACT for the HGB area. TCEQ identified one major source glass manufacturing facility, Longhorn Glass Corporation (TCEQ Account No. HG-0028-R), in

the 2017 point source emissions inventory meeting the source category description in EPA's glass furnace ACT document, Alternative Control Techniques Document – NO<sub>x</sub> Emissions from Glass Manufacturing. TCEQ Permit Number 42623 (Special Condition 7B), revised March 2011, requires Longhorn's oxy-fired glass furnace to meet a NO<sub>x</sub> emission specification of 1.48 pounds per ton of glass produced. The level of NO<sub>x</sub> control already installed on the facility meets what TCEQ considers to be the top end controls for glass furnaces and additional NO<sub>x</sub> control is not possible at this facility. This is consistent with EPA's ACT document which describes oxy-firing as the most effective NO<sub>x</sub> control technique. This control requirement also surpasses the current 30 TAC Chapter 117 NO<sub>x</sub> emissions specification of 4.0 pounds per ton of glass produced (§117.410(a)(10)) that was adopted by the commission on May 23, 2007, (32 TexReg 3206) for the DFW 1997 eight-hour ozone attainment demonstration and approved by EPA (73 FR 73562). Furthermore, there are no other glass furnaces in the HGB area. Therefore, TCEQ determined that establishing a NO<sub>x</sub> RACT rule for the glass furnace source category was not necessary for fulfilling RACT for the HGB 2015 eight-hour ozone standard attainment demonstration because additional controls were not necessary or possible in this specific situation. EPA approved SIP revisions including this determination April 30, 2019 (84 FR 18145).

### **3.3 VOC RACT DETERMINATION**

#### **3.3.1 Chapter 115 VOC Rules**

All VOC emission source categories addressed by CTG and ACT documents that exist in the HGB area are controlled by existing rules in 30 TAC Chapter 115 or other EPA-approved regulations that fulfill RACT requirements. Table D-1 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-2 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 CTG emission source categories that based on information available to TCEQ either do not exist in the HGB area or exist but do not meet the applicability criteria recommended for controls, e.g., sources with a potential to emit less than the recommended exemption thresholds.

For the HGB area, EPA has previously approved the following VOC RACT negative declarations (79 FR 21144): fiberglass boat manufacturing materials, leather tanning and finishing, surface coating for flat wood paneling, letterpress printing, automobile and light-duty truck assembly coating, rubber tire manufacturing, and vegetable oil manufacturing operations. TCEQ resubmitted negative declarations for fiberglass boat manufacturing materials, leather tanning and finishing, surface coating for flat wood paneling, letterpress printing, automobile and light-duty truck assembly coating, and rubber tire manufacturing as part of its HGB 2008 Eight-Hour Ozone AD Moderate Classification SIP Revision. EPA approved these negative declarations on April 30, 2019 (84 FR 18145).

On June 30, 2021, Texas adopted revisions to 30 TAC Chapter 115 Rule Project No. 2020-038-115-AI) and the SIP addressing the requirements in EPA's 2016 CTG for the Oil and Natural Gas industry. The corresponding SIP revision was submitted to EPA on July 20, 2021.



For all 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 adopted 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.

### **3.3.2 VOC Storage Tank Rule Update**

In 2016, 30 TAC Chapter 115, Subchapter B, Division 1, was revised (Rule Project No. 2016-039-115-AI) to increase the control efficiency of control devices, other than vapor recovery units or flares, from 90% to 95% for VOC storage tanks in the HGB area. In addition to increasing the control efficiency for all storage tanks, the rulemaking enhanced inspection, repair and recordkeeping requirements for major source fixed roof crude oil or condensate storage tanks with the uncontrolled VOC emissions of at least 25 tpy in the HGB area. The amendments also expanded the rule applicability to include the aggregate of crude oil and condensate fixed roof storage tanks at pipeline breakout stations in the HGB area. EPA approved these rule revisions as addressing VOC RACT for both CTG and non-CTG major source storage tanks in the HGB 2008 eight-hour ozone nonattainment area on April 30, 2019 (84 FR 18145).

**Table D-1: State Rules Addressing VOC RACT Requirements in CTG Reference Documents**

<b>Emission Source Category</b>	<b>CTG Reference Document</b>	<b>State Regulations Fulfilling RACT Requirements</b>
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
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)	Negative declaration. No existing sources meeting the CTG category description in HGB 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 Negative declaration. No existing sources meeting the CTG applicability for letterpress printing identified in HGB area.
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

<b>Emission Source Category</b>	<b>CTG Reference Document</b>	<b>State Regulations Fulfilling RACT Requirements</b>
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
Petroleum Dry Cleaners <sup>2</sup>	Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners (EPA-450/3-82-009, September 1982)	§115.552 – §115.559 Contingency measure.
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)	Negative declaration. No sources meeting CTG applicability identified in HGB 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

<sup>2</sup> 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, EPA removed this emission source category from the Federal Clean Air Act §183(e) list of products for regulation (71 FR 28320).

<b>Emission Source Category</b>	<b>CTG Reference Document</b>	<b>State Regulations Fulfilling RACT Requirements</b>
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)	§115.420 – §115.429
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)	§115.420 – §115.429
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)	Negative declaration. No sources meeting CTG applicability identified in HGB 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

<b>Emission Source Category</b>	<b>CTG Reference Document</b>	<b>State Regulations Fulfilling RACT Requirements</b>
Surface Coating	Control Techniques Guidelines for Automobile and Light-Duty Truck Assembly Coatings (EPA 453/R-08-006, September 2008)	Negative declaration. No existing sources meeting CTG applicability identified in HGB area.
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 <sup>3</sup>	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).

<sup>3</sup> 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,” EPA advised that the “states are not required, at this time, to develop regulations for the vegetable oil manufacturing industry.” EPA guidance has not been revised since the March 1980 guidance. 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.

<b>Emission Source Category</b>	<b>CTG Reference Document</b>	<b>State Regulations Fulfilling RACT Requirements</b>
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-2: State Rules Addressing VOC RACT Requirements in ACT Reference Documents**

<b>Emission Source Category</b>	<b>ACT Reference Document</b>	<b>State Regulations Fulfilling RACT Requirements</b>
Agricultural Pesticides	Control of Volatile Organic Compound Emissions from the Application of Agricultural Pesticides (EPA-453/R-92-011, March 1993)	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)	§115.160 – §115.169
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)	§115.440 – §115.449
Industrial Wastewater	Industrial Wastewater Alternative Control Techniques (Draft CTG, EPA-453/D-93-056, September 1992, was not finalized but 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 the HGB 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

**Table D-3: State Rules Addressing NO<sub>x</sub> RACT Requirements in ACT Reference Documents**

<b>Emission Source Category</b>	<b>ACT Reference Document</b>	<b>State Regulations Fulfilling RACT Requirements</b>
Cement Manufacturing	NO <sub>x</sub> Emissions from Cement Manufacturing (EPA-453/R-94-004, March 1994) and NO <sub>x</sub> Control Technologies for the Cement Industry: Final Report (EPA-457/R-00-002, September 2000)	No existing major sources in the HGB area (SIC 3241).
Glass Manufacturing	NO <sub>x</sub> Emissions from Glass Manufacturing (EPA-453/R-94-037, June 1994)	One major source glass manufacturing facility in the HGB area. See Section 3.2.2 of RACT discussion.
Industrial, Commercial, and Institutional Boilers	NO <sub>x</sub> Emissions from Industrial, Commercial and Institutional Boilers (EPA-453/R-94-022, March 1994)	§117.300 - §117.356 §101.350 - §101.363
Iron and Steel Mills	NO <sub>x</sub> Emissions from Iron and Steel Mills (EPA-453/R-94-065, September 1994)	§117.300 - §117.356 §101.350 - §101.363
Nitric and Adipic Acid Manufacturing	NO <sub>x</sub> Emissions from Nitric and Adipic Acid Manufacturing Plants (EPA-453/3-91-026, December 1991)	§117.4000 - 117.4056; §117.4100 - 117.4150
Process Heaters	NO <sub>x</sub> Emissions from Process Heaters (EPA-453/R-93-034, September 1993)	§117.300 - §117.356 §101.350 - §101.363
Stationary Internal Combustion Engines	NO <sub>x</sub> Emissions from Stationary Internal Combustion Engines (EPA-453/R-93-032, July 1993, Updated September 2000)	§117.300 - §117.356 §101.350 - §101.363
Stationary Turbines	NO <sub>x</sub> Emissions from Stationary Combustion Turbines (EPA-453/R-93-007, January 1993)	§117.300 - §117.356 §101.350 - §101.363
Utility Boilers	NO <sub>x</sub> Emissions from Utility Boilers (EPA-453/R-94-023, March 1994)	§117.1200 - 117.1256 §101.350 - §101.363



**Table D-4: State Rules Addressing NO<sub>x</sub> RACT Requirements for Major Emission Sources in the HGB Area<sup>4</sup>**

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100210129	BL0029V	GULF CHEMICAL & METALLURGICAL CORP	BRAZORIA	3341	SECONDARY NONFERROUS METALS	9.2	§117.300 – §117.356; §101.350 – §101.363	
RN100210574	BL0113I	ASCEND PERFORMANCE MATERIALS INC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	0.0	§117.300 – §117.356; §101.350 – §101.363	
RN100212000	BL0005M	ARROWHEAD PIPELINE LP	BRAZORIA	1321	NATURAL GAS LIQUIDS	89.6	§117.300 – §117.356; §101.350 – §101.363	
RN100212190	BL0719M	HILCORP ENERGY COMPANY	BRAZORIA	1311	CRUDE PETROLEUM AND NATURAL GAS	0.0	§117.300 – §117.356; §101.350 – §101.363	
RN100213198	BL0051F	SHINTECH INCORPORATED	BRAZORIA	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	26.8	§117.300 – §117.356; §101.350 – §101.363	
RN100215177	BL0045A	VENCOREX US INC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	7.0	§117.300 – §117.356; §101.350 – §101.363	
RN100215334	BL0626U	AIR LIQUIDE LARGE INDUSTRIES US LP	BRAZORIA	2813	INDUSTRIAL GASES	14.8	§117.300 – §117.356; §101.350 – §101.363	
RN100215425	BL0690L	DENBURY ONSHORE LLC	BRAZORIA	1311	CRUDE PETROLEUM AND NATURAL GAS	15.1	§117.300 – §117.356; §101.350 – §101.363	
RN100217033	BL0622F	SWEENY COGENERATION LP	BRAZORIA	4961	STEAM AND AIR CONDITIONING SUPPLY	430.9	§117.300 – §117.356; §101.350 – §101.363	
RN100217629	BL0675H	KINDER MORGAN TEJAS PIPELINE LP	BRAZORIA	4923	GAS TRANSMISSION AND DISTRIBUTION	2.1	§117.300 – §117.356; §101.350 – §101.363	
RN100218049	BL0021O	BASF CORPORATION	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	568.6	§117.300 – §117.356; §101.350 – §101.363	

<sup>4</sup> Rules addressing RACT for crude oil and natural gas facilities subject to EPA's Oil and Natural Gas CTG are in §115.170 – §115.183 but are not specifically listed in Table D-4.

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100218999	BL0048R	SI GROUP INC	BRAZORIA	2865	CYCLIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES	88.3	§117.300 - §117.356; §101.350 - §101.363	
RN100223122	BL0378Q	FREEPORT POWER LIMITED	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	366.9	§117.300 - §117.356; §101.350 - §101.363	
RN100225945	BL0082R	DOW CHEMICAL COMPANY	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1439.1	§117.300 - §117.356; §101.350 - §101.363	
RN100227115	BL0396O	ENTERPRISE PRODUCTS OPERATING LLC	BRAZORIA	4922	NATURAL GAS TRANSMISSION	0.0	§117.300 - §117.356; §101.350 - §101.363	
RN100238682	BL0038U	ASCEND PERFORMANCE MATERIALS LLC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	282.6	§117.300 - §117.356; §101.350 - §101.363	
RN100238708	BL0002S	INEOS USA LLC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1403.3	§117.300 - §117.356; §101.350 - §101.363	
RN100825249	BL0758C	CHEVRON PHILLIPS CHEMICAL COMPANY LP	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1055.6	§117.300 - §117.356; §101.350 - §101.363	
RN101619179	BL0042G	PHILLIPS 66 COMPANY	BRAZORIA	2911	PETROLEUM REFINING	485.7	§117.300 - §117.356; §101.350 - §101.363	
RN102200482	BL0044C	CHEVRON PHILLIPS CHEMICAL COMPANY LP	BRAZORIA	4613	REFINED PETROLEUM PIPELINES	4.7	§117.300 - §117.356; §101.350 - §101.363	
RN102326972	BL0003Q	INEOS USA LLC	BRAZORIA	5171	PETROLEUM BULK STATIONS AND TERMINALS	5.3	§117.300 - §117.356; §101.350 - §101.363	
RN102414604	BL0043E	CONOCOPHILLIPS COMPANY	BRAZORIA	1311	CRUDE PETROLEUM AND NATURAL GAS	0.0	§117.300 - §117.356; §101.350 - §101.363	
RN102959210	BL0731W	HILCORP ENERGY COMPANY	BRAZORIA	1311	CRUDE PETROLEUM AND NATURAL GAS	0.0	§117.300 - §117.356; §101.350 - §101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN104510979	BLA017Q	NOBLE ENERGY INC	BRAZORIA	1311	CRUDE PETROLEUM AND NATURAL GAS	0.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN106492325	BLA042P	HUNTSMAN PETROCHEMICAL CORPORATION	BRAZORIA	2819	INDUSTRIAL INORGANIC CHEMICALS	47.5	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN108772245	BLA044R	BLUE CUBE OPERATIONS LLC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	380.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100209931	CI0016S	COVESTRO LLC	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	44.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100209949	CI0005A	ONEOK HYDROCARBON SOUTHWEST LLC	CHAMBERS	1321	NATURAL GAS LIQUIDS	89.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100211069	CI0177Q	GALVESTON BAY ENERGY LLC	CHAMBERS	1311	CRUDE PETROLEUM AND NATURAL GAS	9.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217421	CI0170H	JSW STEEL USA INC	CHAMBERS	3312	BLAST FURNACES AND STEEL MILLS	25.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217918	CI0148A	EL DORADO NITROGEN LP	CHAMBERS	2873	NITROGENOUS FERTILIZERS	47.7	\$117.4100 - \$117.4150	
RN100222900	CI0022A	TARGA MIDSTREAM SERVICES LLC	CHAMBERS	1321	NATURAL GAS LIQUIDS	78.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100224096	CI0100F	CHEVRON MIDCONTINENT LP	CHAMBERS	1311	CRUDE PETROLEUM AND NATURAL GAS	0.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100226067	CI0184T	BAYTOWN ENERGY CENTER LP	CHAMBERS	4911	ELECTRIC SERVICES	173.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100229319	CI0042R	PHILLIPS 66 COMPANY	CHAMBERS	1321	NATURAL GAS LIQUIDS	25.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100825371	CI0012D	NRG TEXAS POWER LLC	CHAMBERS	4911	ELECTRIC SERVICES	617.0	\$117.1200 - \$117.1256; \$101.350 - \$101.363	
RN101061893	CI0103W	DENBURY ONSHORE LLC	CHAMBERS	1311	CRUDE PETROLEUM AND NATURAL GAS	6.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102173390	CI0056G	TEXAS EASTERN TRANSMISSION LP	CHAMBERS	4922	NATURAL GAS TRANSMISSION	0.1	\$117.300 - \$117.356; \$101.350 - \$101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102323268	CI0008R	ENTERPRISE PRODUCTS OPERATING LLC	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	730.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102501020	CI0009P	EXXONMOBIL CHEMICAL COMPANY	CHAMBERS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	56.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102984911	CI0006V	ENTERPRISE PRODUCTS OPERATING LLC	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	14.8	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN104680871	CIA004D	LANXESS CORPORATION	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	4.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN106018260	CIA019S	LONE STAR NGL FRACTIONATORS LLC	CHAMBERS	1321	NATURAL GAS LIQUIDS	45.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN106123714	CIA021U	ONEOK HYDROCARBON LP	CHAMBERS	1321	NATURAL GAS LIQUIDS	18.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100216092	FG0595L	BRAZOS VALLEY ENERGY LP	FORT BEND	4911	ELECTRIC SERVICES	111.0	\$117.1200 - \$117.1256; \$101.350 - \$101.363	
RN100217454	FG0312F	DENBURY ONSHORE LLC	FORT BEND	1311	CRUDE PETROLEUM AND NATURAL GAS	0.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100219229	FG0052I	FRITO LAY INC	FORT BEND	2096	POTATO, CORN CHIPS, SIMILAR SNACK	21.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100227560	FG0010B	DENBURY ONSHORE LLC	FORT BEND	1311	CRUDE PETROLEUM AND NATURAL GAS	1.8	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100864529	FG0200R	KINDER MORGAN TEXAS PIPELINE LP	FORT BEND	4922	NATURAL GAS TRANSMISSION	0.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100888312	FG0020V	NRG TEXAS POWER LLC	FORT BEND	4911	ELECTRIC SERVICES	5658.8	\$117.1200 - \$117.1256; \$101.350 - \$101.363	
RN102543816	FG0266K	KATY STORAGE & TRANSPORTATION	FORT BEND	4922	NATURAL GAS TRANSMISSION	19.6	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102610102	FG0536E	BLUE RIDGE LANDFILL TX LP	FORT BEND	4953	REFUSE SYSTEMS	36.9	\$117.300 - \$117.356; \$101.350 - \$101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102805058	FG0247O	SEMINOLE PIPELINE COMPANY LLC	FORT BEND	4619	PIPELINES, NEC	15.6	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102895745	FG0025L	NALCO COMPANY LLC	FORT BEND	2899	CHEMICAL PREPARATIONS, NEC	3.8	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100210608	GB0055R	MARATHON PETROLEUM COMPANY LP	GALVESTON	2911	PETROLEUM REFINING	140.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100212620	GB0060B	EASTMAN CHEMICAL TEXAS CITY INC	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	25.8	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100219351	GB0076J	UNION CARBIDE CORP	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	77.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100220599	GB0325L	PRAXAIR INC	GALVESTON	2813	INDUSTRIAL GASES	14.8	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100221597	GB0270L	GALVESTON COUNTY LANDFILL TX LP	GALVESTON	4953	REFUSE SYSTEMS	17.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100224245	GB0153Q	TEXAS CITY COGENERATION LP	GALVESTON	4911	ELECTRIC SERVICES	195.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100238385	GB0073P	VALERO REFINING TEXAS LP	GALVESTON	2911	PETROLEUM REFINING	397.5	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100825272	GB0028U	ISP TECHNOLOGIES INC	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	8.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN101062826	GB0037T	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC	GALVESTON	4911	ELECTRIC SERVICES	25.4	\$117.1200 - \$117.1256; \$101.350 - \$101.363	
RN101921138	GB0081Q	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON	GALVESTON	8221	COLLEGES AND UNIVERSITIES, NEC	32.6	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102496130	GB0568G	TX LFG ENERGY LP	GALVESTON	4911	ELECTRIC SERVICES	17.4	\$117.300 - \$117.356; \$101.350 - \$101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102535077	GB0004L	GALVESTON BAY REFINING LOGISTICS LLC	GALVESTON	2911	PETROLEUM REFINING	1673.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102536307	GB0001R	BP AMOCO CHEMICAL CO	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	73.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102911955	GB0025D	GULF SULPHUR SERVICES LTD LLLP	GALVESTON	5052	COAL AND OTHER MINERALS AND ORES	4.5	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN103934493	GBA004D	SOUTH HOUSTON GREEN POWER LP	GALVESTON	4931	ELECTRIC AND OTHER SERVICES COMBINED	286.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN104095435	GBA005E	PRAXAIR INC	GALVESTON	2813	INDUSTRIAL GASES	39.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN104579487	GBA007G	STYROLUTION AMERICA LLC	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	69.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100209444	HG0558G	ARKEMA INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	11.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100209568	HG3043A	TM DEER PARK SERVICES	HARRIS	7389	BUSINESS SERVICES, NEC	0.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100209832	HG0657D	SHELL CHEMICAL LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	54.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100210301	HG0461W	ARKEMA INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	0.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100210319	HG0770G	EQUISTAR CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	737.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100210475	HG1045K	STOLTHAVEN HOUSTON INC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	4.4	\$117.300 - \$117.356; \$101.350 - \$101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100210665	HG0714Q	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	13.5	§117.300 - §117.356; §101.350 - §101.363	
RN100210798	HG0988A	TEXAS MEDICAL CENTER CENTRAL HEATING AND COOLING SERVICES CORPORATION	HARRIS	4961	STEAM AND AIR CONDITIONING SUPPLY	14.7	§117.300 - §117.356; §101.350 - §101.363	
RN100210806	HG0403N	INTERCONTINENTAL TERMINALS COMPANY LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	20.5	§117.300 - §117.356; §101.350 - §101.363	
RN100210863	HG1174V	ALTURA COGEN LLC	HARRIS	4931	ELECTRIC AND OTHER SERVICES COMBINED	319.5	§117.300 - §117.356; §101.350 - §101.363	
RN100211317	HG0696Q	ECO SERVICES OPERATIONS LLC	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	49.5	§117.300 - §117.356; §101.350 - §101.363	
RN100211523	HGA010J	ALBEMARLE CORPORATION	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	112.6	§117.300 - §117.356; §101.350 - §101.363	
RN100211697	HG0030H	ANHEUSER BUSCH INC	HARRIS	2082	MALT BEVERAGES	15.8	§117.300 - §117.356; §101.350 - §101.363	
RN100211879	HG0659W	SHELL CHEMICAL LP	HARRIS	2911	PETROLEUM REFINING	1495.2	§117.300 - §117.356; §101.350 - §101.363	
RN100212109	HG0036S	TOTAL PETROCHEMICALS & REFINING USA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	38.0	§117.300 - §117.356; §101.350 - §101.363	
RN100212281	HG0762F	UNITED STATES GYPSUM COMPANY	HARRIS	3275	GYPSUM PRODUCTS	10.2	§117.300 - §117.356; §101.350 - §101.363	
RN100212828	HG0811R	UTLX MANUFACTURING LLC	HARRIS	4789	TRANSPORTATION SERVICES, NEC	5.7	§117.300 - §117.356; §101.350 - §101.363	
RN100213107	HX2690V	CHANNEL ENERGY CENTER LP	HARRIS	4911	ELECTRIC SERVICES	183.1	§117.300 - §117.356; §101.350 - §101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100213958	HG0276T	AXIALL LLC	HARRIS	2865	CYCLIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES	11.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100214212	HG0786O	TARGA DOWNSTREAM LLC	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	9.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100214576	HG0486G	SASOL CHEMICALS USA LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	24.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100214931	HG0473P	ATLANTIC COFFEE INDUSTRIAL SOLUTIONS LLC	HARRIS	2095	ROASTED COFFEE	106.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100215474	HG1813G	V & M STAR SHELDON RD	HARRIS	3498	FABRICATED PIPE AND PIPE FITTINGS	0.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100216142	HX1553Q	WASTE MANAGEMENT OF TEXAS INC	HARRIS	4953	REFUSE SYSTEMS	40.6	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100216324	HG7572J	BAYLOR COLLEGE OF MEDICINE	HARRIS	8221	COLLEGES AND UNIVERSITIES, NEC	3.6	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217207	HX2334A	LINDE GAS NORTH AMERICA LLC	HARRIS	2813	INDUSTRIAL GASES	37.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217363	HG0194W	OXYVINYLS LP	HARRIS	2812	ALKALIES AND CHLORINE	206.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217413	HG0114A	WYMAN GORDON FORGINGS LP	HARRIS	3462	IRON AND STEEL FORGINGS	105.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217603	HG0144O	CITY OF HOUSTON	HARRIS	4952	SEWERAGE SYSTEMS	99.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217827	HX2726C	CITY OF HOUSTON-HOUSTON AIRPORT SYSTEM	HARRIS	4581	AIRPORTS, FLYING FIELDS, SERVICE	6.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100217926	HG0444W	PRECOAT METALS DIV OF SEQUA CORPORATION	HARRIS	3479	METAL COATING AND ALLIED SERVICES	15.1	\$117.300 - \$117.356; \$101.350 - \$101.363	



RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100217959	HG1478V	GE PACKAGED POWER INC	HARRIS	3511	TURBINES AND TURBINE GENERATOR	16.7	—	Engine testing facilities (test cells) and backup generators. NO <sub>x</sub> controls infeasible.
RN100218130	HG0048L	HOUSTON REFINING LP	HARRIS	2911	PETROLEUM REFINING	748.2	§117.300 - §117.356; §101.350 - §101.363	
RN100218247	HG0225N	ALBEMARLE CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	23.3	§117.300 - §117.356; §101.350 - §101.363	
RN100218841	HG1065E	KANEKA NORTH AMERICA LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	21.8	§117.300 - §117.356; §101.350 - §101.363	
RN100219070	HG4998P	GEO SPECIALTY CHEMICALS INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	7.0	§117.300 - §117.356; §101.350 - §101.363	
RN100219096	HG0457N	GULF BAYPORT CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	13.8	§117.300 - §117.356; §101.350 - §101.363	
RN100219237	HG0319D	JOHANN HALTERMANN LTD	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	30.6	§117.300 - §117.356; §101.350 - §101.363	
RN100219310	HG0130C	VALERO REFINING TEXAS LP	HARRIS	2911	PETROLEUM REFINING	136.2	§117.300 - §117.356; §101.350 - §101.363	
RN100219526	HG0562P	TPC GROUP LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	346.7	§117.300 - §117.356; §101.350 - §101.363	
RN100220276	HX2342B	EIF CHANNELVIEW COGENERATION LLC	HARRIS	4911	ELECTRIC SERVICES	281.3	§117.300 - §117.356; §101.350 - §101.363	
RN100220581	HG0697O	ECO SERVICES OPERATIONS LLC	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	63.6	§117.300 - §117.356; §101.350 - §101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100221324	HG0011L	AIR PRODUCTS LLC	HARRIS	2813	INDUSTRIAL GASES	27.7	§117.300 - §117.356; §101.350 - §101.363	
RN100221589	HG0459J	LUBRIZOL CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	52.1	§117.300 - §117.356; §101.350 - §101.363	
RN100222033	HX2762V	DEER PARK ENERGY CENTER LP	HARRIS	4931	ELECTRIC AND OTHER SERVICES COMBINED	277.3	§117.300 - §117.356; §101.350 - §101.363	
RN100222041	HG9954A	PASADENA COGENERATION LP	HARRIS	4911	ELECTRIC SERVICES	323.2	§117.300 - §117.356; §101.350 - §101.363	
RN100222710	HG1399S	GSF ENERGY LLC	HARRIS	4925	GAS PRODUCTION AND DISTRIBUTION	32.6	§117.300 - §117.356; §101.350 - §101.363	
RN100223205	HG0632T	ROHM AND HAAS TEXAS INCORPORATED	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	308.9	§117.300 - §117.356; §101.350 - §101.363	
RN100223445	HG0345C	HFOTCO LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	15.8	§117.300 - §117.356; §101.350 - §101.363	
RN100223536	HG0564L	BAKER PETROLITE CORP	HARRIS	2899	CHEMICAL PREPARATIONS, NEC	4.5	§117.300 - §117.356; §101.350 - §101.363	
RN100224450	HX1726J	LYONDELLBASELL ACETYS LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	9.7	§117.300 - §117.356; §101.350 - §101.363	
RN100224674	HG0193B	OXY VINYLs LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	78.7	§117.300 - §117.356; §101.350 - §101.363	
RN100224740	HG0531D	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	19.3	§117.300 - §117.356; §101.350 - §101.363	
RN100224815	HG0261J	KM LIQUIDS TERMINALS LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	24.7	§117.300 - §117.356; §101.350 - §101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100225085	HG0218K	EI DUPONT DE NEMOURS & CO	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	0.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100225093	HG0629I	VOPAK TERMINAL DEER PARK INC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	12.5	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100225689	HG1249P	BASF CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	15.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100225879	HG0192D	OXY VINYLs LP	HARRIS	2812	ALKALIES AND CHLORINE	13.8	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100227016	HG0126Q	CELANESE LTD	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	65.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100229905	HG0665E	INEOS USA LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	102.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100233998	HG0071Q	AIR LIQUIDE AMERICA CORP	HARRIS	2813	INDUSTRIAL GASES	318.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100237452	HG0262H	KM LIQUIDS TERMINALS LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	33.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100238492	HG0195U	GB BIOSCIENCES CORPORATION	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	73.5	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100238740	HG0134R	TEXMARK CHEMICALS INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	2.2	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100239672	HG1169O	CLEAR LAKE COGENERATION LP	HARRIS	4911	ELECTRIC SERVICES	5.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100245968	HG1149U	RICE UNIVERSITY	HARRIS	5541	GASOLINE SERVICE STATIONS	18.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100248749	HG0686T	SOUTHWEST SHIPYARD LP	HARRIS	3731	SHIP BUILDING AND REPAIRING	4.1	\$117.300 - \$117.356; \$101.350 - \$101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100542224	HG3307M	STYROLUTION AMERICA LLC	HARRIS	2865	CYCLIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES	317.5	§117.300 - §117.356; §101.350 - §101.363	
RN100542281	HG0033B	EQUISTAR CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1089.6	§117.300 - §117.356; §101.350 - §101.363	
RN100542612	HG1391L	SHELL PIPELINE CO LP	HARRIS	1311	CRUDE PETROLEUM AND NATURAL GAS	3.5	§117.300 - §117.356; §101.350 - §101.363	
RN100542851	HG0353D	NRG TEXAS POWER LLC	HARRIS	4911	ELECTRIC SERVICES	19.4	§117.1200 - §117.1256; §101.350 - §101.363	
RN100542877	HG0356U	KINDER MORGAN EXPORT TERMINAL	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	0.0	§117.1200 - §117.1256; §101.350 - §101.363	
RN100542885	HG0357S	NRG TEXAS POWER LLC	HARRIS	4911	ELECTRIC SERVICES	63.6	§117.1200 - §117.1256; §101.350 - §101.363	
RN100542901	HG4955K	NRG TEXAS POWER LLC	HARRIS	4911	ELECTRIC SERVICES	116.3	§117.1200 - §117.1256; §101.350 - §101.363	
RN100633650	HG1575W	LYONDELL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	335.9	§117.300 - §117.356; §101.350 - §101.363	
RN100665579	HG1601A	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	HARRIS	9661	SPACE RESEARCH AND TECHNOLOGY	5.7	§117.300 - §117.356; §101.350 - §101.363	
RN100668722	HG2752R	FORGED PRODUCTS	HARRIS	3462	IRON AND STEEL FORGINGS	10.7	§117.300 - §117.356; §101.350 - §101.363	
RN100669589	HX2270B	ELLWOOD TEXAS FORGE LP	HARRIS	3462	IRON AND STEEL FORGINGS	10.4	§117.300 - §117.356; §101.350 - §101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100671445	HG0028R	LONGHORN GLASS MANUFACTURING LP	HARRIS	3221	GLASS CONTAINERS	64.6	—	Glass manufacturing furnace, NSR Permit number 42623 addresses RACT. See Section 3.2.2 of RACT of this appendix.
RN100692219	HG0465O	POLYNT COMPOSITES USA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	6.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100706803	HG1939G	OXY VINYLs L P	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	29.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100716661	HG0175D	PASADENA REFINING SYSTEM INC	HARRIS	2911	PETROLEUM REFINING	491.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100825389	HG0358Q	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC	HARRIS	4911	ELECTRIC SERVICES	0.0	\$117.1200 - \$117.1256; \$101.350 - \$101.363	
RN100870898	HG0289K	GOODYEAR TIRE & RUBBER COMPANY	HARRIS	2822	SYNTHETIC RUBBER	12.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100909373	HG4662F	TOTAL PETROCHEMICALS & REFINING USA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	24.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN101041598	HG0029P	LBC HOUSTON LP	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	12.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN101058410	HG0460B	LUBRIZOL CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	17.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN101211498	HG0903L	HALDOR TOPSOE INC	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	7.2	\$117.300 - \$117.356; \$101.350 - \$101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN101379287	HX1772C	AMERICAN ACRYL LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	17.4	§117.300 - §117.356; §101.350 - §101.363	
RN101613511	HG0426B	KMCO LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	8.8	§117.300 - §117.356; §101.350 - §101.363	
RN101621944	HG0534U	RENTECH NITROGEN PASADENA LLC	HARRIS	2874	PHOSPHATIC FERTILIZERS	14.8	—	Title V permit number O1252. Sulfuric acid unit accounts for most of the NO <sub>x</sub> emissions. NO <sub>x</sub> controls infeasible.
RN102018322	HG0566H	CHEVRON PHILLIPS CHEMICAL CO LP	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	55.6	§117.300 - §117.356; §101.350 - §101.363	
RN102041282	HG0010N	AIR PRODUCTS LLC	HARRIS	2813	INDUSTRIAL GASES	31.9	§117.300 - §117.356; §101.350 - §101.363	
RN102150570	HGA144N	DRIL-QUIP INC	HARRIS	3533	OIL AND GAS FIELD MACHINERY	8.1	§117.300 - §117.356; §101.350 - §101.363	
RN102177391	HG0717K	AKZO NOBEL CHEMICALS INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	8.6	§117.300 - §117.356; §101.350 - §101.363	
RN102180486	HG0017W	MAGELLAN TERMINALS HOLDINGS LP	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	8.3	§117.300 - §117.356; §101.350 - §101.363	
RN102184173	HG0633R	CLEAN HARBORS DEER PARK LLC	HARRIS	4953	REFUSE SYSTEMS	105.3	§117.300 - §117.356; §101.350 - §101.363	
RN102212925	HG0228H	EXXONMOBIL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1885.8	§117.300 - §117.356; §101.350 - §101.363	
RN102325974	HG3757A	LCY ELASTOMERS LP	HARRIS	2822	SYNTHETIC RUBBER	31.5	§117.300 - §117.356; §101.350 - §101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102414232	HG07690	DOW CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	4.9	§117.300 - §117.356; §101.350 - §101.363	
RN102495421	HX2716F	TX LFG ENERGY LP	HARRIS	4911	ELECTRIC SERVICES	35.6	§117.300 - §117.356; §101.350 - §101.363	
RN102518065	HG1451S	OXY VINYLs LP	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	28.6	§117.300 - §117.356; §101.350 - §101.363	
RN102523107	HG05370	LYONDELL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	103.5	§117.300 - §117.356; §101.350 - §101.363	
RN102537289	HX2897U	INEOS USA LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	11.4	§117.300 - §117.356; §101.350 - §101.363	
RN102574803	HG0229F	EXXONMOBIL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	267.4	§117.300 - §117.356; §101.350 - §101.363	
RN102576063	HG0035U	FLINT HILLS RESOURCES HOUSTON CHEMICAL LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	144.5	§117.300 - §117.356; §101.350 - §101.363	
RN102579307	HG0232Q	EXXONMOBIL REFINING & SUPPLY CO	HARRIS	2911	PETROLEUM REFINING	1815.5	§117.300 - §117.356; §101.350 - §101.363	
RN102580834	HX1182G	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4491	MARINE CARGO HANDLING	9.8	§117.300 - §117.356; §101.350 - §101.363	
RN102608932	HG0288M	GOODYEAR TIRE & RUBBER COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	7.6	§117.300 - §117.356; §101.350 - §101.363	
RN102776002	HG0944U	ROHM & HAAS CHEMICALS LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	9.2	§117.300 - §117.356; §101.350 - §101.363	
RN102888328	HG0825G	BRASKEM AMERICA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	16.0	§117.300 - §117.356; §101.350 - §101.363	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102926920	HG1996R	EQUISTAR CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	8.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102940103	HG0157F	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4619	PIPELINES, NEC	7.1	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN102962446	HX2687K	METHODIST HOSPITAL	HARRIS	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS	12.4	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN103080487	HGA002B	LINDE GAS NORTH AMERICA LLC	HARRIS	2813	INDUSTRIAL GASES	45.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN103919817	HG0310V	CHEVRON PHILLIPS CHEMICAL COMPANY LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	250.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN104150123	HGA005E	ARKEMA INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	104.9	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN105147433	HGA120P	AIR LIQUIDE LARGE INDUSTRIES US LP	HARRIS	2813	INDUSTRIAL GASES	17.6	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN106070816	HGA142L	ENTERPRISE CRUDE PIPELINE LLC	HARRIS	4612	CRUDE PETROLEUM PIPELINES	0.5	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN109001842	HGA167K	CHAMON POWER LLC	HARRIS	4911	ELECTRIC SERVICES	3.0	\$117.1200 - \$117.1256; \$101.350 - \$101.363	
RN100217256	LH0112H	MOSS BLUFF HUB LCC	LIBERTY	4922	NATURAL GAS TRANSMISSION	32.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100211622	MQ0007J	DENBURY ONSHORE LLC	MONTGOMERY	1311	CRUDE PETROLEUM AND NATURAL GAS	43.3	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100218700	MQ0612J	WASTE MANAGEMENT OF TEXAS INC	MONTGOMERY	4953	REFUSE SYSTEMS	12.7	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100219740	MQ0012Q	HUNTSMAN PETROCHEMICAL CORPORATION	MONTGOMERY	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	52.0	\$117.300 - \$117.356; \$101.350 - \$101.363	
RN100221183	MQ0026F	EL PASO CORPORATION	MONTGOMERY	4922	NATURAL GAS TRANSMISSION	0.0	\$117.300 - \$117.356; \$101.350 - \$101.363	



RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100219740	MQ0012Q	HUNTSMAN PETROCHEMICAL LLC	MONTGOMERY	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	52.0	§117.300 - §117.356; §101.350 - §101.363	
RN100225325	MQ0064U	KINDER MORGAN TEXAS PIPELINE LP	MONTGOMERY	1321	NATURAL GAS LIQUIDS	0.0	§117.300 - §117.356; §101.350 - §101.363	
RN100226877	MQ0009F	ENTERGY TEXAS INC	MONTGOMERY	4911	ELECTRIC SERVICES	168.4	§117.1200 - §117.1256; §101.350 - §101.363	
RN100227867	MQ0303C	LINN OPERATING INC	MONTGOMERY	1321	NATURAL GAS LIQUIDS	3.1	§117.300 - §117.356; §101.350 - §101.363	
RN102534278	MQ0021P	LINN OPERATING INC	MONTGOMERY	1321	NATURAL GAS LIQUIDS	7.0	§117.300 - §117.356; §101.350 - §101.363	
RN103771234	MQ0627T	TX LFG ENERGY LP	MONTGOMERY	4911	ELECTRIC SERVICES	18.7	§117.300 - §117.356; §101.350 - §101.363	
RN100219666	WB0007M	PRAIRIE VIEW A & M UNIVERSITY	WALLER	8221	COLLEGES AND UNIVERSITIES, NEC	0.5	§117.300 - §117.356; §101.350 - §101.363	
RN100221720	WB0111Q	OASIS PIPELINE COMPANY TEXAS LP	WALLER	4922	NATURAL GAS TRANSMISSION	0.0	§117.300 - §117.356; §101.350 - §101.363	
RN100867274	WB0058S	KINDER MORGAN TEXAS PIPELINE LLC	WALLER	4922	NATURAL GAS TRANSMISSION	35.8	§117.300 - §117.356; §101.350 - §101.363	
RN102530730	WB0075S	DCP MIDSTREAM LP	WALLER	4922	NATURAL GAS TRANSMISSION	2.6	§117.300 - §117.356; §101.350 - §101.363	

**Table D-5: State Rules Addressing VOC RACT Requirements for Major Emission Sources in the HGB Area**

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100210129	BL0029V	GULF CHEMICAL & METALLURGICAL CORP	BRAZORIA	3341	SECONDARY NONFERROUS METALS	11.4	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.420 - §115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100212000	BL0005M	ARROWHEAD PIPELINE LP	BRAZORIA	1321	NATURAL GAS LIQUIDS	12.2	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN100213198	BL0051F	GB BIOSCIENCES CORPORATION	BRAZORIA	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	77.3	\$115.110 - \$115.119; \$115.140 - \$115.149; \$115.352 - \$115.359; \$115.540 - \$115.549	
RN100215177	BL0045A	VENCOREX US INC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	9.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN100215334	BL0626U	AIR LIQUIDE LARGE INDUSTRIES US LP	BRAZORIA	2813	INDUSTRIAL GASES	3.5	\$115.120 - \$115.129; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100217629	BL0675H	KINDER MORGAN TEJAS PIPELINE LP	BRAZORIA	4923	GAS TRANSMISSION AND DISTRIBUTION	0.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN100218049	BL0021O	BASF CORPORATION	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	198.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100218999	BL0048R	SI GROUP INC	BRAZORIA	2865	CYCLIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES	67.2	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100221118	BL0050H	PHILLIPS 66 COMPANY	BRAZORIA	5171	PETROLEUM BULK STATIONS AND TERMINALS	31.5	§115.110 - §115.119; §115.211 - §115.219; §115.131 - §115.139; §115.352 - §115.359	
RN100221134	BL0041I	PHILLIPS 66 COMPANY	BRAZORIA	5171	PETROLEUM BULK STATIONS AND TERMINALS	47.4	§115.110 - §115.119; §115.211 - §115.219; §115.352 - §115.359	
RN100223122	BL0378Q	FREEPORT POWER LIMITED	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	18.1	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.410 - §115.419	
RN100225945	BL0082R	DOW CHEMICAL COMPANY	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	583.0	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.140 - §115.149; §115.160 - §115.169; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.460 - §115.460; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN100229079	BL0727N	SEABREEZE RECOVERY INC	BRAZORIA	4953	REFUSE SYSTEMS	7.6	§115.110 - §115.119; §115.152 - §115.159; §115.410 - §115.419	
RN100237668	BL0268B	EQUISTAR CHEMICALS LP	BRAZORIA	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	330.9	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100238682	BL0038U	ASCEND PERFORMANCE MATERIALS LLC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	75.0	§115.110 – §115.119; §115.120 – §115.129; §115.131 – §115.139; §115.140 – §115.149; §115.211 – §115.219; §115.352 – §115.359; §115.720 – §115.729; §115.760 – §115.769; §115.780 – §115.789	
RN100238708	BL0002S	INEOS USA LLC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	498.6	§115.110 – §115.119; §115.120 – §115.129; §115.131 – §115.139; §115.211 – §115.219; §115.352 – §115.359; §115.410 – §115.419; §115.720 – §115.729; §115.760 – §115.769; §115.780 – §115.789	
RN100825249	BL0758C	CHEVRON PHILLIPS CHEMICAL COMPANY LP	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	461.1	§115.110 – §115.119; §115.120 – §115.129; §115.211 – §115.219; §115.352 – §115.359; §115.720 – §115.729; §115.760 – §115.769; §115.780 – §115.789	
RN101619179	BL0042G	PHILLIPS 66 COMPANY	BRAZORIA	2911	PETROLEUM REFINING	279.9	§115.110 – §115.119; §115.120 – §115.129; §115.211 – §115.219; §115.311 – §115.319; §115.352 – §115.359; §115.780 – §115.789	
RN101948883	BL0571U	ENTERPRISE CRUDE PIPELINE LLC	BRAZORIA	4612	CRUDE PETROLEUM PIPELINES	27.8	§115.110 – §115.119	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102037959	BL0423N	TEXAS BARGE & BOAT INC	BRAZORIA	3731	SHIP BUILDING AND REPAIRING	32.3	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.420 - \$115.429	
RN102200482	BL0044C	CHEVRON PHILLIPS CHEMICAL COMPANY LP	BRAZORIA	4613	REFINED PETROLEUM PIPELINES	70.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.720 - \$115.729	
RN102326972	BL0003Q	INEOS USA LLC	BRAZORIA	5171	PETROLEUM BULK STATIONS AND TERMINALS	7.2	\$115.120 - \$115.129; \$115.211 - \$115.219	
RN103057568	BL0560C	SOLUTIA INC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN106302508	BLA035I	BRASKEM AMERICA INC	BRAZORIA	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	51.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN106398795	BLA043Q	MHBA CB LLLP	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1.0	\$115.110 - \$115.119; \$115.120 - \$115.129	
RN106492325	BLA042P	HUNTSMAN PETROCHEMICAL CORPORATION	BRAZORIA	2819	INDUSTRIAL INORGANIC CHEMICALS	11.6	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN108772245	BLA044R	BLUE CUBE OPERATIONS LLC	BRAZORIA	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	103.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.412 - \$115.419; \$115.460 - \$115.469; \$115.540 - \$115.549	
RN109209775	BLA046T	XOG RESOURCES LLC	BRAZORIA	1311	CRUDE PETROLEUM AND NATURAL GAS	27.1	\$115.110 - \$115.119; \$115.131 - \$115.139; \$115.211 - \$115.219	
RN110130218	BLA054B	MAGNUM OPERATING LLC	BRAZORIA	1311	CRUDE PETROLEUM AND NATURAL GAS	59.5	\$115.110 - \$115.119; \$115.131 - \$115.139; \$115.211 - \$115.219	
RN100209931	CI0016S	COVESTRO LLC	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	19.3	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.160 - \$115.169; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN100209949	CI0005A	ONEOK HYDROCARBON SOUTHWEST LLC	CHAMBERS	1321	NATURAL GAS LIQUIDS	27.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN100217421	CI0170H	JSW STEEL USA INC	CHAMBERS	3312	BLAST FURNACES AND STEEL MILLS	4.2	\$115.131 - \$115.139; \$115.410 - \$115.419; \$115.420 - \$115.429	
RN100222207	CI0017Q	ONEOK HYDROCARBON SOUTHWEST LLC	CHAMBERS	5171	PETROLEUM BULK STATIONS AND TERMINALS	24.6	\$115.110 - \$115.119; \$115.780 - \$115.789	
RN100222470	CI0186P	USA WASTE OF TEXAS LANDFILLS INC	CHAMBERS	4953	REFUSE SYSTEMS	8.1	\$115.110 - \$115.119; \$115.152 - \$115.159; \$115.410 - \$115.419	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100222900	CI0022A	TARGA MIDSTREAM SERVICES LLC	CHAMBERS	1321	NATURAL GAS LIQUIDS	257.8	§115.110 - §115.119; §115.120 - §115.129; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN100223775	CI0011F	EXXONMOBIL PIPELINE CO	CHAMBERS	4619	PIPELINES, NEC	3.6	§115.131 - §115.139	
RN100224377	CI0002G	EQUISTAR CHEMICALS LP	CHAMBERS	4619	PIPELINES, NEC	35.5	§115.110 - §115.119; §115.120 - §115.129; §115.720 - §115.729	
RN100226067	CI0184T	BAYTOWN ENERGY CENTER LP	CHAMBERS	4911	ELECTRIC SERVICES	14.5	§115.110 - §115.119; §115.120 - §115.129; §115.410 - §115.419	
RN100226620	CI0018O	LONE STAR NGL MONT BELVIEU LP	CHAMBERS	4613	REFINED PETROLEUM PIPELINES	56.9	§115.110 - §115.119; §115.211 - §115.219; §115.352 - §115.359	
RN100229319	CI0042R	PHILLIPS 66 COMPANY	CHAMBERS	1321	NATURAL GAS LIQUIDS	20.4	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359	
RN100543107	CI0025R	ENTERPRISE PRODUCTS OPERATING LLC	CHAMBERS	4226	SPECIAL WAREHOUSING AND STORAGE	31.6	§115.110 - §115.119; §115.211 - §115.219; §115.352 - §115.359	
RN100825371	CI0012D	NRG TEXAS POWER LLC	CHAMBERS	4911	ELECTRIC SERVICES	63.4	§115.110 - §115.119; §115.131 - §115.139; §115.211 - §115.219	
RN102173390	CI0056G	TEXAS EASTERN TRANSMISSION LP	CHAMBERS	4922	NATURAL GAS TRANSMISSION	5.9	§115.110 - §115.119; §115.211 - §115.219	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102323268	CI0008R	ENTERPRISE PRODUCTS OPERATING LLC	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	345.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102501020	CI0009P	EXXONMOBIL CHEMICAL COMPANY	CHAMBERS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	134.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.540 - \$115.549; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102555406	CI0028L	SHELL PIPELINE CO LP	CHAMBERS	4613	REFINED PETROLEUM PIPELINES	19.7	\$115.110 - \$115.119	
RN102575925	CI0197K	LONE STAR NGL MONT BELVIEU LP	CHAMBERS	4613	REFINED PETROLEUM PIPELINES	76.6	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN102984911	CI0006V	ENTERPRISE PRODUCTS OPERATING LLC	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	81.2	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769	
RN103214102	CIA001A	SUNOCO PARTNERS MARKETING & TERMINALS LP	CHAMBERS	4213	TRUCKING, EXCEPT LOCAL	4.8	\$115.131 - \$115.139; \$115.140 - \$115.149; \$115.540 - \$115.549	



RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN104680871	CIA004D	LANXESS CORPORATION	CHAMBERS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	5.9	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN105354732	CIA016P	LINC GULF COAST PETROLEUM INC	CHAMBERS	1311	CRUDE PETROLEUM AND NATURAL GAS	14.9	\$115.110 - \$115.119; \$115.131 - \$115.139; \$115.211 - \$115.219	
RN106018260	CIA019S	LONE STAR NGL FRACTIONATORS LLC	CHAMBERS	1321	NATURAL GAS LIQUIDS	63.9	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN106123714	CIA021U	ONEOK HYDROCARBON LP	CHAMBERS	1321	NATURAL GAS LIQUIDS	8.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.780 - \$115.789	
RN106441306	CIA022V	EQUISTAR CHEMICALS LP	CHAMBERS	4619	PIPELINES, NEC	12.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.720 - \$115.729	
RN107415325	CIA023W	LINC GULF COAST PETROLEUM INC	CHAMBERS	1311	CRUDE PETROLEUM AND NATURAL GAS	15.5	\$115.110 - \$115.119	
RN107415531	CIA024X	LINC GULF COAST PETROLEUM INC	CHAMBERS	1311	CRUDE PETROLEUM AND NATURAL GAS	24.1	\$115.110 - \$115.119	
RN100216092	FG0595L	BRAZOS VALLEY ENERGY LP	FORT BEND	4911	ELECTRIC SERVICES	14.7	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.410 - \$115.419	
RN100218072	FG0082W	CROWN CORK & SEAL USA INC	FORT BEND	3411	METAL CANS	64.3	\$115.410 - \$115.419; \$115.420 - \$115.429	
RN100219393	FG0042L	AKZO NOBEL SURFACE CHEMISTRY LLC	FORT BEND	2843	SURFACE ACTIVE AGENTS	24.4	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100222777	FG0003V	ARCHER DANIELS MIDLAND COMPANY	FORT BEND	2074	COTTONSEED OIL MILLS	43.6	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219	
RN100888312	FG0020V	NRG TEXAS POWER LLC	FORT BEND	4911	ELECTRIC SERVICES	120.8	§115.110 - §115.119; §115.131 - §115.139; §115.211 - §115.219	
RN101618882	FG0053G	NALCO COMPANY LLC	FORT BEND	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	5.4	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419	
RN101864924	FG0116H	HUDSON PRODUCTS CORPORATION	FORT BEND	3443	FABRICATED PLATE WORK (BOILER SHOPS)	26.9	§115.110 - §115.119; §115.120 - §115.129	
RN102543816	FG0266K	KATY STORAGE & TRANSPORTATION	FORT BEND	4922	NATURAL GAS TRANSMISSION	16.7	§115.352 - §115.359	
RN102610102	FG0536E	BLUE RIDGE LANDFILL TX LP	FORT BEND	4953	REFUSE SYSTEMS	26.4	§115.110 - §115.119; §115.152 - §115.159; §115.410 - §115.419; §115.420 - §115.429	
RN102803913	FGA001A	FORT BEND REGIONAL LANDFILL LP	FORT BEND	4953	REFUSE SYSTEMS	43.7	§115.110 - §115.119; §115.152 - §115.159; §115.211 - §115.219	
RN102895745	FG0025L	NALCO COMPANY LLC	FORT BEND	2899	CHEMICAL PREPARATIONS, NEC	11.9	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219	
RN106755267	FGA018R	MAVERICK DRILLING & EXPLORATION USA INC	FORT BEND	1311	CRUDE PETROLEUM AND NATURAL GAS	4.9	§115.110 - §115.119	
RN100210608	GB0055R	MARATHON PETROLEUM COMPANY LP	GALVESTON	2911	PETROLEUM REFINING	176.9	§115.110 - §115.119; §115.120 - §115.129; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100212463	GB0032G	GULF COAST WASTE DISPOSAL AUTHORITY	GALVESTON	4952	SEWERAGE SYSTEMS	2.5	\$115.110 - \$115.119; \$115.140 - \$115.149; \$115.211 - \$115.219	
RN100212620	GB0060B	EASTMAN CHEMICAL TEXAS CITY INC	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	15.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN100217231	GB0077H	OILTANKING TEXAS CITY LP	GALVESTON	4226	SPECIAL WAREHOUSING AND STORAGE	73.5	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.131 - \$115.139	
RN100218627	GB0593H	BOLLINGER TEXAS CITY LP	GALVESTON	3731	SHIP BUILDING AND REPAIRING	0.0	\$115.420 - \$115.429	
RN100218767	GB0005J	NUSTAR TERMINALS PARTNERS TX LP	GALVESTON	4226	SPECIAL WAREHOUSING AND STORAGE	81.8	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.140 - \$115.149	
RN100219351	GB0076J	UNION CARBIDE CORP	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	129.4	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100221282	GB0054T	CALUMET PENRECO LLC	GALVESTON	2999	PETROLEUM AND COAL PRODUCTS, NEC	12.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219	
RN100221597	GB0270L	GALVESTON COUNTY LANDFILL TX LP	GALVESTON	4953	REFUSE SYSTEMS	13.7	\$115.110 - \$115.119; \$115.152 - \$115.159; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.420 - \$115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100224120	GB0119Q	PELICAN ISLAND STORAGE TERMINAL INC	GALVESTON	5171	PETROLEUM BULK STATIONS AND TERMINALS	12.2	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN100224245	GB0153Q	TEXAS CITY COGENERATION LP	GALVESTON	4911	ELECTRIC SERVICES	14.1	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN100238385	GB0073P	VALERO REFINING TEXAS LP	GALVESTON	2911	PETROLEUM REFINING	605.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.311 - \$115.319; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100542448	GB0521J	WASTE MANAGEMENT OF TEXAS INC	GALVESTON	4953	REFUSE SYSTEMS	13.9	\$115.110 - \$115.119; \$115.152 - \$115.159; \$115.211 - \$115.219	
RN100825272	GB0028U	ISP TECHNOLOGIES INC	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	55.6	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN101975316	GB0792W	SAWTOOTH OPERATING COMPANY INC	GALVESTON	1311	CRUDE PETROLEUM AND NATURAL GAS	22.4	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN102535077	GB0004L	BLANCHARD REFINING COMPANY LLC	GALVESTON	2911	PETROLEUM REFINING	1460.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102536307	GB0001R	BP AMOCO CHEMICAL CO	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	101.2	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN102560182	GB0006H	ENTERPRISE CRUDE PIPELINE LLC	GALVESTON	4612	CRUDE PETROLEUM PIPELINES	24.3	§115.110 - §115.119	
RN103934493	GBA004D	SOUTH HOUSTON GREEN POWER LP	GALVESTON	4931	ELECTRIC AND OTHER SERVICES COMBINED	8.8	§115.211 - §115.219	
RN104095435	GBA005E	PRAXAIR INC	GALVESTON	2813	INDUSTRIAL GASES	13.9	§115.120 - §115.129	
RN104248141	GBA008H	NUSTAR LOGISTICS LP	GALVESTON	5171	PETROLEUM BULK STATIONS AND TERMINALS	21.0	§115.110 - §115.119; §115.211 - §115.219	
RN104579487	GBA007G	STYROLUTION AMERICA LLC	GALVESTON	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	29.5	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.352 - §115.359	
RN100209444	HG0558G	ARKEMA INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	14.3	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.352 - §115.359	
RN100209790	HG0599P	QUALITY ELECTRIC STEEL CASTINGS LP	HARRIS	3325	STEEL FOUNDRIES, NEC	14.5	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.420 - §115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100209832	HG0657D	SHELL CHEMICAL LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	12.2	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.720 - \$115.729	
RN100210301	HG0461W	ARKEMA INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	2.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219	
RN100210319	HG0770G	EQUISTAR CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	120.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100210475	HG1045K	STOLTHAVEN HOUSTON INC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	71.5	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.131 - \$115.139	
RN100210665	HG0714Q	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	30.4	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729	
RN100210798	HG0988A	TEXAS MEDICAL CENTER CENTRAL HEATING AND COOLING SERVICES CORPORATION	HARRIS	4961	STEAM AND AIR CONDITIONING SUPPLY	3.9	\$115.110 - \$115.119	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100210806	HG0403N	INTERCONTINENTAL TERMINALS COMPANY LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	173.5	§115.110 - §115.119; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729	
RN100210830	HG0141U	ER CARPENTER LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	7.0	§115.110 - §115.119; §115.120 - §115.129; §115.160 - §115.169; §115.211 - §115.219; §115.352 - §115.359	
RN100210863	HG1174V	ALTURA COGEN LLC	HARRIS	4931	ELECTRIC AND OTHER SERVICES COMBINED	3.0	§115.211 - §115.219	
RN100211002	HG0654J	MAUSER CORP	HARRIS	3412	METAL BARRELS, DRUMS AND PAILS	34.2	§115.120 - §115.129; §115.450 - §115.459	
RN100211259	HG0658B	MOTIVA ENTERPRISES LLC	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	39.3	§115.110 - §115.119; §115.211 - §115.219	
RN100211598	HG0180K	CUSTOM BLAST SERVICES INC	HARRIS	3479	METAL COATING AND ALLIED SERVICES	16.4	§115.110 - §115.119; §115.211 - §115.219; §115.420 - §115.429	
RN100211697	HG0030H	ANHEUSER BUSCH INC	HARRIS	2082	MALT BEVERAGES	193.9	§115.120 - §115.129	
RN100211820	HG0843E	EXXONMOBIL PIPELINE CO	HARRIS	4612	CRUDE PETROLEUM PIPELINES	21.1	§115.110 - §115.119	
RN100211879	HG0659W	SHELL CHEMICAL LP	HARRIS	2911	PETROLEUM REFINING	1075.3	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100212109	HG0036S	TOTAL PETROCHEMICALS & REFINING USA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	71.9	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100212216	HG1310O	KURARAY AMERICA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	51.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.540 - \$115.549; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100212224	HG0235K	EXXONMOBIL CORPORATION	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	10.0	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN100212281	HG0762F	UNITED STATES GYPSUM COMPANY	HARRIS	3275	GYPSUM PRODUCTS	18.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN100212745	HG0233O	EXXONMOBIL CORPORATION	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	18.1	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN100212828	HG0811R	UTLX MANUFACTURING LLC	HARRIS	4789	TRANSPORTATION SERVICES, NEC	4.7	\$115.420 - \$115.429; \$115.450 - \$115.459	
RN100213107	HX2690V	CHANNEL ENERGY CENTER LP	HARRIS	4911	ELECTRIC SERVICES	8.1	\$115.110 - \$115.119	
RN100213206	HG0230U	TANDEM ENERGY CORP	HARRIS	1311	CRUDE PETROLEUM AND NATURAL GAS	24.2	\$115.110 - \$115.119	



RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100213347	HG0086D	BROCHSTEINS INC	HARRIS	2521	WOOD OFFICE FURNITURE	11.7	\$115.420 - \$115.429	
RN100213545	HG1413D	NCI GROUP INC	HARRIS	3448	PREFABRICATED METAL BUILDINGS	5.2	\$115.450 - \$115.459	
RN100213602	HG0807I	MCCARTY ROAD LANDFILL TX LP	HARRIS	4953	REFUSE SYSTEMS	14.2	\$115.110 - \$115.119; \$115.152 - \$115.159; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.420 - \$115.429	
RN100213958	HG0276T	AXIALL LLC	HARRIS	2865	CYCLIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES	46.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100214212	HG0786O	TARGA DOWNSTREAM LLC	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	110.1	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729	
RN100214477	HG2445G	SOLAR TURBINES INCORPORATED	HARRIS	3441	FABRICATED STRUCTURAL METAL	21.7	\$115.211 - \$115.219; \$115.450 - \$115.459	
RN100214485	HG5032O	ROYAL BATHS MANUFACTURING CO LTD	HARRIS	3089	PLASTICS PRODUCTS, NEC	33.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN100214576	HG0486G	SASOL CHEMICALS USA LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	14.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.420 - \$115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100215011	HG7255B	RR DONNELLEY & SONS	HARRIS	2752	COMMERCIAL PRINTING LITHOGRAPH	15.8	§115.440 - §115.449	
RN100215417	HG0245H	PEROXYCHEM LLC	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	18.5	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219	
RN100216142	HX1553Q	WASTE MANAGEMENT OF TEXAS INC	HARRIS	4953	REFUSE SYSTEMS	29.6	§115.110 - §115.119; §115.152 - §115.159; §115.211 - §115.219; §115.410 - §115.419	
RN100216761	HG0323M	EQUISTAR CHEMICALS LP	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	98.7	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.540 - §115.549; §115.420 - §115.429; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN100216878	HG9416K	WHISPERING PINES LANDFILL TX LP	HARRIS	4953	REFUSE SYSTEMS	1.4	§115.110 - §115.119; §115.152 - §115.159; §115.211 - §115.219; §115.420 - §115.429	
RN100217207	HX2334A	LINDE GAS NORTH AMERICA LLC	HARRIS	2813	INDUSTRIAL GASES	14.0	§115.110 - §115.119; §115.120 - §115.129; §115.410 - §115.419	
RN100217363	HG0194W	OXYVINYLS LP	HARRIS	2812	ALKALIES AND CHLORINE	18.5	§115.211 - §115.219; §115.410 - §115.419; §115.420 - §115.429	
RN100217603	HG0144O	CITY OF HOUSTON	HARRIS	4952	SEWERAGE SYSTEMS	51.1	§115.140 - §115.149	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100217926	HG0444W	PRECOAT METALS DIV OF SEQUA CORPORATION	HARRIS	3479	METAL COATING AND ALLIED SERVICES	60.4	\$115.131 - \$115.139; \$115.420 - \$115.429	
RN100217959	HG1478V	GE PACKAGED POWER INC	HARRIS	3511	TURBINES AND TURBINE GENERATOR	1.3	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.131 - \$115.139; \$115.420 - \$115.429	
RN100218130	HG0048L	HOUSTON REFINING LP	HARRIS	2911	PETROLEUM REFINING	819.9	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.311 - \$115.319; \$115.352 - \$115.359; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100218247	HG0225N	ALBEMARLE CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	120.2	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.160 - \$115.169; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769	
RN100218411	HG1006U	ODFJELL TERMINALS HOUSTON INC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	21.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100218841	HG1065E	KANEKA NORTH AMERICA LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	62.9	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.720 - §115.729; §115.760 - §115.769	
RN100219070	HG4998P	GEO SPECIALTY CHEMICALS INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	5.6	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359	
RN100219096	HG0457N	GULF BAYPORT CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	15.3	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359	
RN100219161	HG4873N	MITSUBISHI CATERPILLAR FORKLIFT AMERICA INC	HARRIS	3537	INDUSTRIAL TRUCKS AND TRACTORS	3.3	§115.110 - §115.119; §115.211 - §115.219; §115.420 - §115.429; §115.450 - §115.459	
RN100219211	HG0250O	GULF COAST WASTE DISPOSAL AUTHORITY	HARRIS	4952	SEWERAGE SYSTEMS	45.8	§115.110 - §115.119; §115.140 - §115.149	
RN100219237	HG0319D	JOHANN HALTERMANN LTD	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	25.4	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769	
RN100219260	HG0246F	US VENTURE INC	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	9.2	§115.110 - §115.119; §115.211 - §115.219	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100219310	HG0130C	VALERO REFINING TEXAS LP	HARRIS	2911	PETROLEUM REFINING	160.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.311 - \$115.319; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729	
RN100219500	HG0303S	GULF COAST WASTE DISPOSAL AUTHORITY	HARRIS	4952	SEWERAGE SYSTEMS	10.3	\$115.110 - \$115.119; \$115.140 - \$115.149; \$115.211 - \$115.219	
RN100219526	HG0562P	TPC GROUP LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	115.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769	
RN100219591	HG0724N	ENTERPRISE REFINED PRODUCTS COMPANY LLC	HARRIS	4789	TRANSPORTATION SERVICES, NEC	25.8	\$115.110 - \$115.119	
RN100219708	HG1387C	UNITED STRUCTURES OF AMERICA INC	HARRIS	3448	PREFABRICATED METAL BUILDINGS	13.1	\$115.420 - \$115.429	
RN100220276	HX2342B	EIF CHANNELVIEW COGENERATION LLC	HARRIS	4911	ELECTRIC SERVICES	25.3	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219	
RN100221324	HG0011L	AIR PRODUCTS LLC	HARRIS	2813	INDUSTRIAL GASES	8.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.140 - \$115.149	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100221589	HG0459J	LUBRIZOL CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	204.8	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.160 - §115.169; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN100222033	HX2762V	DEER PARK ENERGY CENTER LP	HARRIS	4931	ELECTRIC AND OTHER SERVICES COMBINED	43.5	§115.211 - §115.219	
RN100222041	HG9954A	PASADENA COGENERATION LP	HARRIS	4911	ELECTRIC SERVICES	5.6	§115.131 - §115.139; §115.211 - §115.219; §115.410 - §115.419	
RN100222215	HX1546N	AIR PRODUCTS LLC	HARRIS	2813	INDUSTRIAL GASES	4.0	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.760 - §115.769; §115.780 - §115.789	
RN100222710	HG1399S	GSF ENERGY LLC	HARRIS	4925	GAS PRODUCTION AND DISTRIBUTION	1.4	§115.211 - §115.219	
RN100223205	HG0632T	ROHM AND HAAS TEXAS INCORPORATED	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	227.4	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.140 - §115.149; §115.160 - §115.169; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.780 - §115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100223379	HG0052U	BASF CORPORATION	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	27.2	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.420 - \$115.429	
RN100223445	HG0345C	HFOTCO LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	56.3	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN100224450	HX1726J	LYONDELLBASELL ACETYL LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	93.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100224674	HG0193B	OXY VINYL LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	19.4	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100224740	HG0531D	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	154.5	\$115.110 - \$115.119; \$115.131 - \$115.139; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429	
RN100224815	HG0261J	KM LIQUIDS TERMINALS LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	588.4	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN100225036	HG0750M	OWENS CORNING ROOFING AND ASPHALT LLC	HARRIS	2952	ASPHALT FELTS AND COATINGS	13.2	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.410 - \$115.419	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100225085	HG0218K	EI DUPONT DE NEMOURS & CO	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	4.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.780 - \$115.789	
RN100225093	HG0629I	VOPAK TERMINAL DEER PARK INC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	287.0	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN100225432	HG0889D	EXPLORER PIPELINE CO	HARRIS	4613	REFINED PETROLEUM PIPELINES	7.7	\$115.110 - \$115.119; \$115.131 - \$115.139; \$115.140 - \$115.149	
RN100225556	HG1394F	TRUNKLINE GAS CO LLC	HARRIS	4922	NATURAL GAS TRANSMISSION	0.1	\$115.352 - \$115.359	
RN100225689	HG1249P	BASF CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	6.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100225879	HG0192D	OXY VINYLs LP	HARRIS	2812	ALKALIES AND CHLORINE	15.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.420 - \$115.429	
RN100225986	HG1175T	KM LIQUIDS TERMINALS LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	60.1	\$115.110 - \$115.119; \$115.211 - \$115.219	



RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100226679	HG0181I	CUSTOM PIPE COATING INC	HARRIS	3479	METAL COATING AND ALLIED SERVICES	15.5	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.420 - \$115.429	
RN100227016	HG0126Q	CELANESE LTD	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	126.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100229012	HX2680B	ROYAL BATHS MANUFACTURING CO LTD	HARRIS	3089	PLASTICS PRODUCTS, NEC	11.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN100229905	HG0665E	INEOS USA LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	283.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100233998	HG0071Q	AIR LIQUIDE AMERICA CORP	HARRIS	2813	INDUSTRIAL GASES	21.6	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100237452	HG0262H	KM LIQUIDS TERMINALS LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	429.9	§115.110 - §115.119; §115.211 - §115.219; §115.352 - §115.359	
RN100238492	HG0195U	GB BIOSCIENCES CORPORATION	HARRIS	2819	INDUSTRIAL INORGANIC CHEMICALS	20.3	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.140 - §115.149; §115.160 - §115.169; §115.211 - §115.219	
RN100238740	HG0134R	TEXMARK CHEMICALS INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	35.3	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.352 - §115.359; §115.760 - §115.769	
RN100239672	HG1169O	CLEAR LAKE COGENERATION LP	HARRIS	4911	ELECTRIC SERVICES	0.2	§115.211 - §115.219	
RN100248749	HG0686T	SOUTHWEST SHIPYARD LP	HARRIS	3731	SHIP BUILDING AND REPAIRING	27.9	§115.110 - §115.119; §115.211 - §115.219; §115.420 - §115.429	
RN100542224	HG3307M	STYROLUTION AMERICA LLC	HARRIS	2865	CYCLIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES	21.8	§115.110 - §115.119; §115.120 - §115.129; §115.140 - §115.149; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100542281	HG0033B	EQUISTAR CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	646.7	§115.110 – §115.119; §115.120 – §115.129; §115.131 – §115.139; §115.140 – §115.149; §115.211 – §115.219; §115.352 – §115.359; §115.420 – §115.429; §115.720 – §115.729; §115.760 – §115.769; §115.780 – §115.789	
RN100542851	HG0353D	NRG TEXAS POWER LLC	HARRIS	4911	ELECTRIC SERVICES	2.5	§115.110 – §115.119; §115.131 – §115.139; §115.211 – §115.219	
RN100542885	HG0357S	NRG TEXAS POWER LLC	HARRIS	4911	ELECTRIC SERVICES	8.1	§115.110 – §115.119; §115.131 – §115.139; §115.211 – §115.219	
RN100542901	HG4955K	NRG TEXAS POWER LLC	HARRIS	4911	ELECTRIC SERVICES	31.8	§115.110 – §115.119; §115.131 – §115.139; §115.211 – §115.219; §115.410 – §115.419	
RN100561182	HG9085L	CB&I INC	HARRIS	3443	FABRICATED PLATE WORK (BOILER SHOPS)	6.4	§115.420 – §115.429; §115.450 – §115.459	
RN100633650	HG1575W	LYONDELL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	279.0	§115.110 – §115.119; §115.120 – §115.129; §115.131 – §115.139; §115.140 – §115.149; §115.211 – §115.219; §115.352 – §115.359; §115.420 – §115.429; §115.720 – §115.729; §115.760 – §115.769	
RN100671445	HG0028R	LONGHORN GLASS MANUFACTURING LP	HARRIS	3221	GLASS CONTAINERS	4.3	§115.410 – §115.419	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100677491	HGA197O	CONTANDA TERMINALS LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	106.0	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.352 - \$115.359	
RN100683002	HG0066J	RESCAR COMPANIES	HARRIS	4789	TRANSPORTATION SERVICES, NEC	15.2	\$115.450 - \$115.459	
RN100692219	HG0465O	POLYNT COMPOSITES USA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	18.3	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100706811	HG0312R	CHEVRON USA INC	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	37.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN100716661	HG0175D	PASADENA REFINING SYSTEM INC	HARRIS	2911	PETROLEUM REFINING	561.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.311 - \$115.319; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100869957	HG2284G	SEC ENERGY PRODUCTS AND SERVICES LP	HARRIS	3533	OIL AND GAS FIELD MACHINERY	0.0	\$115.420 - \$115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100870898	HG0289K	GOODYEAR TIRE & RUBBER COMPANY	HARRIS	2822	SYNTHETIC RUBBER	207.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100876051	HG9665K	SULZER TURBO SERVICES HOUSTON INC	HARRIS	3569	GENERAL INDUSTRIAL MACHINERY, NEC	15.1	\$115.420 - \$115.429	
RN100899152	HG1281T	QUALITY PRODUCT FINISHING INC	HARRIS	3479	METAL COATING AND ALLIED SERVICES	21.0	\$115.410 - \$115.419; \$115.420 - \$115.429	
RN100909373	HG4662F	TOTAL PETROCHEMICALS & REFINING USA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	149.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100914688	HX1797J	DRAGON PRODUCTS LTD	HARRIS	3443	FABRICATED PLATE WORK (BOILER SHOPS)	15.1	\$115.420 - \$115.429; \$115.450 - \$115.459	
RN101041598	HG0029P	LBC HOUSTON LP	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	55.4	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN101049518	HG7698J	NOLTEX LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	29.7	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.420 - §115.429; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN101058410	HG0460B	LUBRIZOL CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	62.5	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.160 - §115.169; §115.211 - §115.219; §115.720 - §115.729; §115.760 - §115.769	
RN101062610	HG0565J	PHILLIPS 66 PIPELINE LLC	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	128.3	§115.110 - §115.119; §115.131 - §115.139; §115.211 - §115.219; §115.410 - §115.419	
RN101378875	HG0002M	AAA BLAST COTE INC	HARRIS	3471	PLATING AND POLISHING	6.6	§115.410 - §115.419; §115.420 - §115.429; §115.450 - §115.459	
RN101379287	HX1772C	AMERICAN ACRYL LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	19.2	§115.110 - §115.119; §115.120 - §115.129; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359	
RN101613230	HG6831P	ETHYL CORPORATION	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	17.8	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.160 - §115.169; §115.211 - §115.219	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN101613511	HG0426B	KMCO LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	24.6	§115.110 - §115.119; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359	
RN101851517	HG0467K	MARATHON PIPELINE LLC	HARRIS	4613	REFINED PETROLEUM PIPELINES	113.2	§115.110 - §115.119	
RN101921781	HG3758V	ENTERPRISE CRUDE PIPELINE LLC	HARRIS	4612	CRUDE PETROLEUM PIPELINES	4.3	§115.110 - §115.119	
RN102018322	HG0566H	CHEVRON PHILLIPS CHEMICAL CO LP	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	493.4	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.420 - §115.429; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN102079662	HG1221O	GREIF PACKAGING LLC	HARRIS	3412	METAL BARRELS, DRUMS AND PAILS	20.7	§115.420 - §115.429	
RN102142221	HG3553S	INEOS USA LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	18.9	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.352 - §115.359	
RN102177391	HG0717K	AKZO NOBEL CHEMICALS INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	30.6	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.420 - §115.429; §115.720 - §115.729	
RN102180486	HG0017W	MAGELLAN TERMINALS HOLDINGS LP	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	222.1	§115.110 - §115.119; §115.211 - §115.219; §115.131 - §115.139	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102184173	HG0633R	CLEAN HARBORS DEER PARK LLC	HARRIS	4953	REFUSE SYSTEMS	4.2	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219	
RN102186129	HG0735I	MAGELLAN PIPELINE TERMINALS LP	HARRIS	4612	CRUDE PETROLEUM PIPELINES	69.0	§115.110 - §115.119; §115.211 - §115.219	
RN102204211	HG9625W	KIRBY INLAND MARINE LP	HARRIS	4491	MARINE CARGO HANDLING	5.9	§115.110 - §115.119; §115.131 - §115.139; §115.211 - §115.219; §115.540 - §115.549; §115.780 - §115.789	
RN102205820	HG0398E	INDUSTRIAL METAL FINISHING CO	HARRIS	3471	PLATING AND POLISHING	5.5	§115.410 - §115.419; §115.420 - §115.429	
RN102212925	HG0228H	EXXONMOBIL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	436.2	§115.110 - §115.119; §115.120 - §115.129; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.420 - §115.429; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN102320116	HG0076G	SWS HOLDINGS BRADY ISLAND LP	HARRIS	3731	SHIP BUILDING AND REPAIRING	12.2	§115.420 - §115.429	
RN102325974	HG3757A	LCY ELASTOMERS LP	HARRIS	2822	SYNTHETIC RUBBER	21.1	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.420 - §115.429; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	



RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102332673	HG0386L	HYDRIL COMPANY	HARRIS	3498	FABRICATED PIPE AND PIPE FITTINGS	26.6	\$115.410 - \$115.419; \$115.420 - \$115.429	
RN102414232	HG0769O	DOW CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	18.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429	
RN102518065	HG1451S	OXY VINYLs LP	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	74.2	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.720 - \$115.729	
RN102523107	HG0537O	LYONDELL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	146.3	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102525987	HG0660O	SHELL PIPELINE CO LP	HARRIS	4613	REFINED PETROLEUM PIPELINES	52.8	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN102528197	HX0055V	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	24.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102537289	HX2897U	INEOS USA LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	59.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102562063	HG4078U	STOLT NIELSEN USA INC	HARRIS	4491	MARINE CARGO HANDLING	0.0	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.420 - \$115.429; \$115.540 - \$115.549	
RN102574803	HG0229F	EXXONMOBIL CHEMICAL COMPANY	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	705.6	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.420 - \$115.429; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102576063	HG0035U	FLINT HILLS RESOURCES HOUSTON CHEMICAL LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	72.3	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102579307	HG0232Q	EXXONMOBIL REFINING & SUPPLY CO	HARRIS	2911	PETROLEUM REFINING	1903.0	§115.110 - §115.119; §115.120 - §115.129; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419	
RN102580834	HX1182G	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4491	MARINE CARGO HANDLING	70.0	§115.211 - §115.219; §115.410 - §115.419; §115.540 - §115.549	
RN102590775	HX2786H	HEXION INC.	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	46.0	§115.110 - §115.119; §115.120 - §115.129; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359	
RN102596376	HG0891Q	ENTERPRISE REFINED PRODUCTS COMPANY LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	0.0	§115.110 - §115.119; §115.211 - §115.219	
RN102753670	HG0542V	KM LIQUIDS TERMINALS LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	67.4	§115.110 - §115.119; §115.211 - §115.219; §115.352 - §115.359	
RN102800315	HG0956N	TPC GROUP LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	14.1	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN102830866	HX2302N	LA PORTE METHANOL COMPANY LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	1.6	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359	
RN102874419	HX1378K	STEWART & STEVENSON LLC	HARRIS	3613	SWITCHGEAR AND SWITCHBOARD APPARATUS	3.0	§115.420 - §115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN102886819	HGA026Z	STARPAK CORP	HARRIS	2671	PAPER COATED AND LAMINATED PKG.	12.9	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.430 - \$115.439	
RN102887270	HG3626Q	JX NIPPON CHEMICAL TEXAS INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	23.6	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102888328	HG0825G	BRASKEM AMERICA INC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	77.9	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102924891	HG1431B	NATIONAL OILWELL VARCO LP	HARRIS	3317	STEEL PIPE AND TUBES	43.1	\$115.420 - \$115.429; \$115.460 - \$115.469	
RN102926920	HG1996R	EQUISTAR CHEMICALS LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	24.1	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN102940103	HG0157F	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4619	PIPELINES, NEC	12.3	\$115.211 - \$115.219; \$115.720 - \$115.729	
RN103012183	HX2763T	SEKISUI SPECIALTY CHEMICALS AMERICA LLC	HARRIS	2821	PLASTICS MATERIALS AND SYNTHETIC RESINS	9.4	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN103019295	HG4880Q	UNITED AIRLINES INC	HARRIS	4581	AIRPORTS, FLYING FIELDS, SERVICE	18.6	§115.420 - §115.429	
RN103080487	HGA002B	LINDE GAS NORTH AMERICA LLC	HARRIS	2813	INDUSTRIAL GASES	40.9	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.410 - §115.419; §115.720 - §115.729	
RN103219085	HG0236I	EXXONMOBIL PIPELINE CO	HARRIS	4613	REFINED PETROLEUM PIPELINES	32.4	§115.110 - §115.119; §115.211 - §115.219	
RN103919817	HG0310V	CHEVRON PHILLIPS CHEMICAL COMPANY LP	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	332.4	§115.110 - §115.119; §115.120 - §115.129; §115.131 - §115.139; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.410 - §115.419; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN104150123	HGA005E	ARKEMA INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	18.1	§115.110 - §115.119; §115.120 - §115.129; §115.140 - §115.149; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729; §115.760 - §115.769; §115.780 - §115.789	
RN104244942	HGA004D	INVISTASARL	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	55.0	§115.110 - §115.119; §115.120 - §115.129; §115.211 - §115.219; §115.352 - §115.359; §115.720 - §115.729; §115.780 - §115.789	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN104262704	HG0037Q	AKZO NOBEL FUNCTIONAL CHEMICALS LLC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	11.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.131 - \$115.139; \$115.140 - \$115.149; \$115.160 - \$115.169; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.760 - \$115.769	
RN105092944	HGA121Q	BALLARD EXPLORATION CO INC	HARRIS	1311	CRUDE PETROLEUM AND NATURAL GAS	16.5	\$115.110 - \$115.119	
RN105231831	HGA104Z	LONE STAR NGL MONT BELVIEU LP	HARRIS	4613	REFINED PETROLEUM PIPELINES	13.9	\$115.110 - \$115.119; \$115.120 - \$115.129	
RN106040421	HGA193K	COR-PRO SYSTEMS INC	HARRIS	3479	METAL COATING AND ALLIED SERVICES	30.8	\$115.420 - \$115.429	
RN106057516	HGA148R	BATTLEGROUND OIL SPECIALTY TERMINAL COMPANY LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	30.7	\$115.110 - \$115.119; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.540 - \$115.549	
RN106070816	HGA142L	ENTERPRISE CRUDE PIPELINE LLC	HARRIS	4612	CRUDE PETROLEUM PIPELINES	20.9	\$115.110 - \$115.119	
RN106128457	HGA137G	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4226	SPECIAL WAREHOUSING AND STORAGE	41.6	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.131 - \$115.139; \$115.540 - \$115.549	
RN106129992	HGA115K	MARQUEE CORP	HARRIS	1311	CRUDE PETROLEUM AND NATURAL GAS	10.4	\$115.110 - \$115.119	
RN106442411	HGA136F	EQUISTAR CHEMICALS LP	HARRIS	4619	PIPELINES, NEC	12.9	\$115.352 - \$115.359	
RN106487903	HGA123S	BALLARD EXPLORATION COMPANY INC	HARRIS	1311	CRUDE PETROLEUM AND NATURAL GAS	31.5	\$115.110 - \$115.119; \$115.211 - \$115.219	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN106522360	HGA124T	BALLARD EXPLORATION CO INC	HARRIS	1311	CRUDE PETROLEUM AND NATURAL GAS	16.1	\$115.110 - \$115.119	
RN106679236	HGA131A	ENTERPRISE PRODUCTS OPERATING LLC	HARRIS	4619	PIPELINES, NEC	24.6	\$115.352 - \$115.359	
RN107305922	HGA147Q	KURARAY AMERICA INC	HARRIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	97.7	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419; \$115.720 - \$115.729; \$115.760 - \$115.769; \$115.780 - \$115.789	
RN100217256	LH0112H	MOSS BLUFF HUB LCC	LIBERTY	4922	NATURAL GAS TRANSMISSION	25.3	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219	
RN100224575	LH0027W	UNION TANK CAR COMPANY	LIBERTY	4741	RENTAL OF RAILROAD CARS	27.8	\$115.131 - \$115.139; \$115.420 - \$115.429	
RN103214474	LHA001A	SUNOCO PARTNERS MARKETING & TERMINALS LP	LIBERTY	4213	TRUCKING, EXCEPT LOCAL	5.9	\$115.131 - \$115.139; \$115.140 - \$115.149; \$115.540 - \$115.549	
RN105750566	LHA043Q	WAGNER OIL COMPANY	LIBERTY	1311	CRUDE PETROLEUM AND NATURAL GAS	30.0	\$115.110 - \$115.119; \$115.211 - \$115.219	
RN106522345	LHA039M	BALLARD EXPLORATION CO INC	LIBERTY	1311	CRUDE PETROLEUM AND NATURAL GAS	17.8	\$115.110 - \$115.119	
RN108261397	LHA056D	FOOTHILLS TEXAS INC	LIBERTY	1311	CRUDE PETROLEUM AND NATURAL GAS	8.4	\$115.110 - \$115.119	
RN100214378	MQ0014M	CONTAINMENT SOLUTIONS INC	MONTGOMERY	3089	PLASTICS PRODUCTS, NEC	0.0	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.211 - \$115.219; \$115.420 - \$115.429	
RN100214881	MQ0112L	BALL METAL BEVERAGE CONTAINER CORPORATION	MONTGOMERY	3411	METAL CANS	52.7	\$115.110 - \$115.119; \$115.211 - \$115.219; \$115.410 - \$115.419; \$115.420 - \$115.429	

RN	Account	Company	County	SIC	SIC Description	2017 Actual tpy	Rules Addressing RACT	Notes
RN100218700	MQ0612J	WASTE MANAGEMENT OF TEXAS INC	MONTGOMERY	4953	REFUSE SYSTEMS	10.8	\$115.110 - \$115.119; \$115.152 - \$115.159; \$115.211 - \$115.219; \$115.410 - \$115.419	
RN100219740	MQ0012Q	HUNTSMAN PETROCHEMICAL CORPORATION	MONTGOMERY	2869	INDUSTRIAL ORGANIC CHEMICALS, NEC	33.5	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.140 - \$115.149; \$115.211 - \$115.219; \$115.352 - \$115.359; \$115.410 - \$115.419	
RN100226877	MQ0009F	ENTERGY TEXAS INC	MONTGOMERY	4911	ELECTRIC SERVICES	45.2	\$115.110 - \$115.119; \$115.131 - \$115.139; \$115.211 - \$115.219; \$115.410 - \$115.419	
RN100543131	MQ0028B	MAVERICK TUBE CORP	MONTGOMERY	3317	STEEL PIPE AND TUBES	0.6	\$115.420 - \$115.429	
RN100711118	MQ0117B	CROWN CORK & SEAL USA INC	MONTGOMERY	3411	METAL CANS	81.8	\$115.410 - \$115.419; \$115.420 - \$115.429	
RN107858045	CIA028B	LONE STAR NGL FRACTIONATORS LLC	CHAMBERS	1321	NATURAL GAS LIQUIDS	27.8	\$115.110 - \$115.119; \$115.120 - \$115.129; \$115.352 - \$115.359	
RN109290692	HGA164H	VALERO ENERGY PARTNERS LP	HARRIS	5171	PETROLEUM BULK STATIONS AND TERMINALS	110.5	\$115.110 - \$115.119; \$115.311 - \$115.319; \$115.352 - \$115.359; \$115.540 - \$115.549; \$115.780 - \$115.789	



