



**Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 1)
Federal Operating Permit Program**

Account No.: GA-0085-T	Area Name: SEMINOLE GAS PROCESSING PLANT
Permit No.: O-00627	Date: JUNE 18, 1999

Answer ALL questions unless otherwise directed.

I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER			
A. Visible Emissions	YES	NO	N/A
1. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(A).	X		
2. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(B).	X		
3. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(E).		X	
4. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	X		
5. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).		X	
6. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).		X	
7. Emissions from units in the application area include contributions from uncombined water.	X		
8. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).		X	
B. Abrasive Blasting of Water Storage Tanks Performed by Portable Operations	YES	NO	N/A
1. Abrasive blasting of water storage tanks by portable operations is performed in the application area.		X	
<i>If the response to Question I.B.1 is "NO", go to Section I.C.</i>			
2. The application area is subject to <u>only</u> 30 TAC § 111.139(a).			
<i>If the response to Question I.B.2 is "YES", go to Section I.C.</i>			
3. The application area is subject to <u>only</u> 30 TAC § 111.139(b).			
<i>If the response to Question I.B.3 is "YES", go to Section I.C.</i>			
4. The application area is subject to 30 TAC § 111.133.			
5. The application area is subject to 30 TAC § 111.135.			
6. The application area is subject to 30 TAC § 111.137.			
7. The application area is subject to 30 TAC § 111.139(c).			
C. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	YES	NO	N/A
1. Items a - d determine applicability of <u>any</u> of these requirements based on geographical location.	S	O	A

a.	The application area is located within the City of El Paso.		X	
b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.		X	
c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.		X	
d.	The application area is located in the area of Nueces County outlined in Group II State Implementation Plan (SIP) for inhalable particulate matter adopted by the TNRCC on May 13, 1988.		X	

If there is any "YES" response to Questions I.C.1.a - d, answer Questions I.C.2.a - d. If all responses to Questions I.C.1.a - d are "NO", skip Questions I.C.2.a - d and go to Section I.D.

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I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER (continued)				
C. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots. (continued)		YES	NO	N/A
2.	Items a - d determine the specific applicability of these requirements.			
a.	The application area is subject to 30 TAC § 111.143.			
b.	The application area is subject to 30 TAC § 111.145.			
c.	The application area is subject to 30 TAC § 111.147.			
d.	The application area is subject to 30 TAC § 111.149.			
D. Emissions Limits on Nonagricultural Processes		YES	NO	N/A
1.	The application area includes nonagricultural processes subject to 30 TAC § 111.151.	X		
2.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC § 111.153(a) and (c).		X	
3.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC § 111.153(a) and (b).			
E. Emissions Limits on Agricultural Processes		YES	NO	N/A
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.			
F. Outdoor Burning		YES	NO	N/A
1.	Outdoor burning is conducted in the application area.	X		
<i>If the response to Question I.F.1 is "NO", go to Section II.</i>				
2.	Fire training is conducted in the application area and subject to the exception provided in			

30 TAC § 111.205.			
3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.			
4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.			
5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.			
6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.			
7. The application area has received the TNRCC Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.			

II. TITLE 30 TAC CHAPTER 112 - CONTROL OF AIR POLLUTION FROM SULFUR COMPOUNDS			
A. Temporary Fuel Shortage Plan Requirements	YES	NO	N/A
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.			



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III. TITLE 30 TAC CHAPTER 113: CONTROL OF AIR POLLUTION FROM TOXIC MATERIALS			
A. Nonferrous Smelters in El Paso County	YES	NO	N/A
1. The application area includes a nonferrous smelter in El Paso County. <i>If the response to Question III.A.1 is "NO" or "N/A", go to Section III.B.</i>			
2. The application area has received a TNRCC Executive Director approved exemption, according to 30 TAC § 113.33(b), for the requirements of 30 TAC § 113.33(a)(1).			
3. The application area has received a TNRCC Executive Director approved plan to minimize roadway fugitive emissions according to 30 TAC § 113.33(a)(1)(A).			
4. The application area has received a TNRCC Executive Director approved exemption, according to 30 TAC § 113.33(b), for the requirements of 30 TAC § 113.33(a)(3).			
B. Lead Smelters in Dallas County	YES	NO	N/A
1. The application area includes a lead smelter in Dallas County.			



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IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)			
A. Applicability	YES	NO	N/A
1. The application area is located in Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, Nueces, Orange, San Patricio, Tarrant, Travis, Victoria, or Waller County. <i>If the response to Question IV.A.1 is "NO", go to Section V.</i>		X	
B. Storage of Volatile Organic Compounds	YES	NO	N/A
1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.			
C. Industrial Wastewater	YES	NO	N/A
1. The application area includes affected wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question IV.C.1 is "NO" or "N/A", go to Section IV.D.</i>			
2. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons).			
3. The application area includes wastewater components where the overall control of VOC emissions is at least 90% less than 1990 Baseline Emissions Inventory and complying with 30 TAC § 115.147(5)(A) - (C).			
D. Loading and Unloading of VOCs	YES	NO	N/A
1. The application area includes VOC loading operations.			
2. The application area includes VOC transport vessel unloading operations.			
3. The application area includes VOC unloading operations from other than transport vessels.			
<i>If the responses to Questions IV.D.1, D.2, and D.3 are "NO", go to Section IV.E.</i>			
4. The application area includes marine terminal VOC transfer operations.			
5. The application area includes gasoline terminal VOC transfer operations.			

6.	The application area includes gasoline bulk plant VOC transfer operations.			
7.	The application area includes VOC transfer operations at a motor vehicle fuel dispensing facility.			
8.	The application area includes VOC transfer operations other than gasoline terminals, gasoline bulk plants, marine terminals, and motor vehicle fuel dispensing facilities.			
9.	The VOC true vapor pressures (TVPs) are less than 0.5 psia or 1.5 psia.			
10.	The VOC TVPs are greater than or equal to 0.5 psia or 1.5 psia.			
11.	The plant, as defined by its air quality account number, loads less than 20,000 gallons of <u>VOC</u> into transport vessels per day averaged over any consecutive 30-day period.			



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IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOCs (Continued)			
E. Control of VOC Leaks from Transport Vessels	YES	NO	N/A
1. Tank trucks filled or emptied at a facility within the application area transport VOCs with a TVP greater than or equal to 0.5 psia under actual storage conditions.	☐	☐	☐
F. Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties	YES	NO	N/A
1. The application area is located at a petroleum refinery in Gregg, Nueces, or Victoria County.	☐	☐	☐
G. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	YES	NO	N/A
1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question IV.G.1 is "NO" or "N/A", go to Section IV.H.</i>	☐	☐	☐
2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the <u>only</u> transfer operations conducted at facilities in the application area.	☐	☐	☐
3. <u>All</u> transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question IV.G.2 and/or G.3 is "YES", go to Section IV.H.</i>	☐	☐	☐
4. The application area includes facilities that began construction on or after November 15, 1992.	☐	☐	☐
5. The application area includes facilities that began construction prior to November 15, 1992.	☐	☐	☐
6. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐	☐	☐
7. Transfers are made to stationary storage tanks located at a facility which dispensed no more than 10,000 gallons of gasoline in a calendar month after January 1, 1991.	☐	☐	☐
H. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities	YES	NO	N/A
1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tank. <i>If the response to Question IV.H.1 is "NO" or "N/A", go to Section IV.I.</i>	☐	☐	☐
2. Transfer operations used exclusively for the fueling of aircraft, watercraft, or agricultural	☐	☐	☐

implements are the <u>only</u> transfer operations conducted at facilities in the application area.				
<i>If the response to Question IV.H.2 is "YES", go to Section IV.I.</i>				
3.	The application area includes facilities that began construction on or after November 15, 1992.			
4.	The application area includes facilities that began construction prior to November 15, 1992.			
5.	The application area includes facilities that have a monthly throughput of less than 10,000 gallons of gasoline.			

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IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOCs <i>(Continued)</i>			
I. Control Of Reid Vapor Pressure (RVP) of Gasoline	Y E S	N O	N/ A
1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question IV.I.1 is "NO" or "N/A", go to Section IV.J.</i>			
2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.			
3. The application area includes a motor vehicle fuel dispensing facility.			
4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.			
J. Degassing or Cleaning of Stationary, Marine, and Transport Vessels	Y E S	N O	N/ A
1. The application area includes degassing or cleaning operations for stationary, marine, and/or transport vessels. <i>If the response to Question IV.J.1 is "NO" or "N/A", go to Section IV.K.</i>			
2. Degassing or cleaning of <u>only</u> ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question IV.J.2 is "YES", go to Section IV.K.</i>			
3. Degassing or cleaning of stationary, marine, and/or transport vessels with a vapor space partial pressure greater than or equal to 0.5 psia is performed in the application area.			
4. Degassing or cleaning of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more is performed in the application area.			
5. Degassing or cleaning of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more is performed in the application area.			
6. Degassing or cleaning of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more is performed in the application area.			
7. Degassing or cleaning of VOC marine vessels that have sustained damage as specified in 30 TAC § 115.547(4) is performed in the application area.			
K. Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas.	Y E S	N O	N/ A
1. The application area is located at a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation as defined in 30 TAC § 115.10.			

L.	Petroleum Dry Cleaning Systems	Y E S	N O	N/ A
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.			



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IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOCs <i>(Continued)</i>			
M. Vent Gas Control	Y E S	N O	N/ A
1. The application area contains one or more combustion unit exhaust streams. <i>If the response to Question IV.M.1 is "NO", go to Section IV.M.4.</i>			
2. One or more combustion units in the application area is being used as a control device for a vent gas stream which is subject to 30 TAC Chapter 115, Subchapter C (relating to Vent Gas Control). <i>If the response to Question IV.M.2 is "NO", go to Section IV.M.4.</i>			
3. One or more vent gas streams routing to one or more combustion units in the application area originates from a noncombustion source.			
4. The application area contains a vent gas stream(s) which originate from a source(s) for which another portion of 30 TAC Chapter 115 (i.e., Storage of VOC) has established a control requirement(s), emission specification(s), or exemption(s) which applies to that VOC source category in the application area county. <i>If the response to Question IV.M.4 is "YES", please complete Section XIV to identify the portions of 30 TAC Chapter 115 that are applicable to the application area (see instructions).</i>			



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V. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS			
A. Applicability	YES	NO	N/A
1. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>If the response to Question V.A.1 is "NO", go to Section VI.</i>	☐	☒	☐
B. Utility Electric Generation	YES	NO	N/A
1. The application area includes units specified in 30 TAC § 117.101(a) or 30 TAC § 117.103(b).	☐	☐	☐
C. Commercial, Institutional, and Industrial Sources	YES	NO	N/A
1. The application area includes units specified in 30 TAC § 117.201 or 30 TAC § 117.203(b).	☐	☐	☐
D. Adipic Acid Manufacturing	YES	NO	N/A
1. The application area is located at, or part of, an adipic acid production unit.	☐	☐	☐
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	YES	NO	N/A
1. The application area is located at, or part of, a nitric acid production unit.	☐	☐	☐

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VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)			
A. Applicability	Y E S	N O	N/ A
1. The application area includes a unit(s) represented on a unit attribute form in the permit application that is subject to one or more 40 CFR Part 60 subparts.	X		
B. Subpart Y - Standards of Performance for Coal Preparation Plants	Y E S	N O	N/ A
1. The application area is located at a coal preparation plant. <i>If the response to Question VI.B.1 is "NO", go to Section VI.C.</i>			
2. The coal preparation plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO", go to Section VI.C.</i>			
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.			
C. Subpart VV - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry	Y E S	N O	N/ A
1. The application area includes equipment within a process unit used in the synthetic organic chemicals manufacturing industry. <i>If the response to Question VI.C.1 is "NO", go to Section VI.D.</i>			
2. The process unit produces one or more of the chemicals listed in 40 CFR § 60.489 as an intermediate or final product. <i>If the response to Question VI.C.2 is "NO", go to Section VI.D.</i>			
3. Equipment within the process unit was constructed or modified after January 5, 1981.			
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	Y E S	N O	N/ A
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO", go to Section VI.E.</i>		X	
2. One or more of the loading racks were constructed or modified after December 17, 1980.			
E. Subpart DDD - Standards of Performance for VOC Emissions from the Polymer Manufacturing Industry	Y E S	N O	N/ A
1. The application area includes affected facilities involved in the manufacture of polypropylene, polyethylene, polystyrene, or poly (ethylene terephthalate). <i>If the response to Question VI.E.1 is "NO", go to Section VI.F.</i>			

2. The affected facilities were constructed, reconstructed, or modified after the corresponding applicability dates specified in 40 CFR § 60.560(b).			
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VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NSPS (continued)			
F. Subpart GGG - Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries	Y E S	N O	N/ A
1. The application area is located at a petroleum refinery and includes affected facilities identified in 40 CFR § 60.590(a)(2) - (3). <i>If the response to Question VI.F.1 is "NO", go to Section VI.G.</i>			
2. The affected facilities were constructed or modified after January 4, 1983.			
G. Subpart KKK - Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants	Y E S	N O	N/ A
1. The application area is located at an onshore natural gas processing plant and includes affected facilities identified in 40 CFR § 60.630(a)(2) - (3). <i>If the response to Question VI.G.1 is "NO", go to Section VI.H.</i>	X		
2. The affected facilities were constructed, reconstructed, or modified after January 20, 1984.			
H. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	Y E S	N O	N/ A
1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>If the response to Question VI.H.1 is "NO", go to Section VI.I.</i>			
2. The affected facilities that were constructed or modified after January 20, 1984.			
3. The application area includes a sulfur recovery unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.			
I. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	Y E S	N O	N/ A
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.I.1 is "NO", go to Section VII.</i>			
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.			



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VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS			
A. Applicability	Y E S	N O	N/ A
1. The application area includes a unit(s) represented on a unit attribute form in the permit application that is subject to one or more 40 CFR Part 61 subparts.		X	
B. Subpart F - National Emission Standard for Vinyl Chloride			
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.			
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene	Y E S	N O	N/ A
1. The application area includes equipment in benzene service.			
D. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities			
1. The application area is located at a metallic arsenic production plant and to each arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.			
E. Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources)	Y E S	N O	N/ A
1. The application area includes sources identified in 40 CFR § 61.240 that are intended to operate in volatile hazardous air pollutant (VHAP) service.			
F. Subpart Y - National Emission Standard for Benzene Emissions From Benzene Storage Vessels	Y E S	N O	N/ A
1. The application area includes storage vessels that are storing benzene having a specific gravity within the range of specific gravities specified in American Society for Testing and Materials (ASTM) D 836-84 for Industrial Grade Benzene, ASTM D 835-85 for Refined Benzene-485, ASTM D 2359-85a for Refined Benzene-535, and ASTM D 4734-87 for Refined Benzene-545.			
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	Y E	N O	N/ A

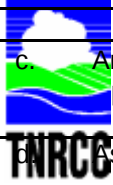
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1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO", go to Section VII.H.</i>			
2. The application area includes benzene transfer operations at marine vessel loading racks.			
3. The application area includes benzene transfer operations at railcar loading racks.			
4. The application area includes benzene transfer operations at tank truck loading racks.			



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VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)			
H. Subpart M - National Emission Standard for Asbestos	Y E S	N O	N/ A
1. The application area includes sources, operations, or activities specified in 40 CFR §61.143, 1.44, .146, .147, .148, .150, .152, or .155. <i>If the response to Question VII.H.1 is "NO", go to Section VIII.</i>			
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.			
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.H.3 is "NO", go to Question VII.H.4.</i>			
a. Visible emissions are discharged to outside air from the manufacturing operation.			
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.			
c. Asbestos-containing waste material is processed into nonfriable forms.			
d. Asbestos-containing waste material is adequately wetted.			
e. Alternative filtering equipment is being used that has received EPA approval.			
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.H.4 is "NO", go to Question VII.H.5.</i>			
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.H.4.a is "YES", go to Question VII.H.5.</i>			
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.			

	c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.			
	d. Asbesto-containing waste material is processed into nonfriable forms.			
	e. Asbesto-containing waste material is adequately wetted.			
	f. Alternative filtering equipment is being used that has received EPA approval.			
	g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
	h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			

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VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)			
H. Subpart M - National Emission Standard for Asbestos (continued)	Y E S	N O	N/ A
5. The application area includes a fabricating operation using commercial asbestos.			
a. Visible emissions are discharged to outside air from the manufacturing operation.			
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.			
c. Asbesto-containing waste material is processed into nonfriable forms.			
d. Asbesto-containing waste material is adequately wetted.			
e. Alternative filtering equipment is being used that has received EPA approval.			
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			

g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			
6.	The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.			



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES			
A. Applicability	Y E S	N O	N/ A
1. The application area includes a unit(s) represented on a unit attribute form in the permit application that is subject to one or more 40 CFR Part 63 Subparts.		X	
B. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	Y E S	N O	N/ A
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.			
C. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	Y E S	N O	N/ A
1. The application area includes industrial process cooling towers.			
<i>If the response to Question VIII.C.1 is "NO", go to Section VIII.D.</i>			
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.			
D. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	Y E S	N O	N/ A
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.			
E. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	Y E S	N O	N/ A
1. The application area includes marine tank vessel loading operations specified in 40 CFR § 63.560.			
<i>If the response to Question VIII.E.1 is "NO", go to Section VIII.F.</i>			
2. The marine tank vessel loading operation is subject to the maximum achievable control technology (MACT) standards with an initial start-up date after September 20, 1999.			

3.	The marine tank vessel loading operation is subject to the reasonably achievable control technology (RACT) standards with an initial start-up date on or before September 21, 1998.			
F. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations		Y E S	N O	N/ A
1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.F.1 is "NO" or "N/A", go to Section VIII.G.</i>			
2.	The wood furniture manufacturing operation and/or wood furniture component manufacturing operation is an existing source. <i>If the response to Question VIII.F.2 is "NO", go to Section VIII.G.</i>			
3.	The wood furniture manufacturing operation and/or wood furniture component manufacturing operation emitted less than 50 tpy of HAPs in 1996.			

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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)				
G. Subpart KK - National Emission Standards for the Printing and Publishing Industry		Y E S	N O	N/A
1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses. <i>If the response to Question VIII.G.1 is "NO", go to Section VIII.H.</i>			
2.	The publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses were constructed or reconstructed after May 30, 1996.			
H. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)		Y E S	N O	N/A
1.	The application area includes a bulk gasoline terminal.			
2.	The application area includes a pipeline breakout station.			
<i>If the responses to Questions VIII.H.1 and H.2 are both "NO", go to Section VIII.I.</i>				

3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station.			
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations, that emit or have the potential to emit HAPs.			
5.	An emissions audit has been performed for the <u>site</u> at which the application area is located.			
6.	According to the emissions audit, the <u>site</u> at which the application area is located is a major source of HAP.			
7.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (E_T) or the pipeline breakout station emissions screening factor (E_P).			
8.	Emissions screening factor less than 0.5 (E_T or $E_P < 0.5$).			
9.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 ($0.5 \leq E_T$ or $E_P < 1.0$).			
10.	Emissions screening factor greater than or equal to 1.0 (E_T or $E_P \geq 1.0$).			
I.	Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	YES	NO	N/A
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.I.1 is "NO", go to Section VIII.J.</i>			
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O.			
J.	Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	YES	NO	N/A
1.	The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.J.1 is "NO", go to Section VII.K.</i>			
2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.			



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)			
K. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	Y E S	N O	N/ A
1. The application area is located at a plant site receiving material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.J.1 is "NO" or "N/A", go to Section IX.</i>			
2. Materials specified in 40 CFR §63.680(b)(2) are received at the site where the application area is located.			
3. The application area is located at a site having a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or 40 CFR Part 265.			
4. The application area is located at a site having a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §264.1(g)(6) or 40 CFR §265.1(c)(10).			
5. The application area is located at a site having an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."			
6. The application area is located at a site where the predominant activity is the treatment of wastewater received from off-site.			
7. The application area is located at a site having a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR § 264.1(g)(2) or 40 CFR § 265.1(c)(6).			
8. The application area is located at a site having a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63.			
9. The application area is located at a site having a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).			
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year.			

11.	The application area includes an equipment component that is a pump, compressor, agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system.			
<i>If the response to Question VIII.J.11 is "NO", go to Question VIII.J.14.</i>				
12.	An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.			
13.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.			
14.	The application area includes containers used for off-site material.			
15.	The application area includes individual drain systems.			



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)			
L. Subpart PP - National Emission Standards for Containers	Y E S	N O	N/ A
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.L.1 is "NO", go to Section VIII.M.</i>			
2. The application area includes containers using Container Level 1 controls.			
3. The application area includes containers using Container Level 2 controls			
4. The application area includes containers using Container Level 3 controls			
M. Subpart RR - National Emission Standards for Individual Drain Systems	Y E S	N O	N/ A
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.			
N. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	Y E S	N O	N/ A
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.L.1 is "NO" or "N/A", go to Section IX.</i>			
2. The application area includes a BLR and/or WSR research and development facility.			



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IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 68 (40 CFR PART 68) - CHEMICAL ACCIDENT PREVENTION PROVISIONS			
A. Applicability	Y E S	N O	N/ A
1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	X		
X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE			
A. Applicability	Y E S	N O	N/ A
1. The application area is subject to 40 CFR Part 82, Protection of Stratospheric Ozone. <i>If the response to Question X.A.1 is "NO", go to Section XI.</i>	X		
2. Operation, servicing, maintenance, and/or repair on refrigeration and nonmotor vehicle air condition appliances using ozone-depleting refrigerants is conducted in the application area.	X		
3. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	X		
XI. MISCELLANEOUS			
A. Requirements Reference Tables (RRT) and Flowcharts	Y E S	N O	N/ A
1. The application area contains units that are potentially subject to a regulation for which the TNRCC has not developed an RRT and flowchart.			
B. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	Y E S	N O	N/ A
1. The application area is located at a <u>site</u> that is subject to a site specific requirement of the SIP.			
2. The application area includes <u>units</u> located at the site that are subject to a site specific requirement of the SIP.			
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard, or equivalent requirements approved by the EPA Administrator.			
C. Title IV - Acid Rain Program	Y	N	N/ A

	E S	O	A
1. The application area includes emission units subject to the Acid Rain Program, including the Opt-In Program.			
D. Permit Shield	Y E S	N O	N/ A
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested.			
2. A permit shield for stringency determinations entered on Form OP-REQ4 (Requirement Interpretation/Stringency Request) is being requested.			
3. A permit shield for potentially applicable requirements not listed on Form OP-REQ3 (Applicable Requirements Summary) is being requested.			



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XII. SOURCES AND ACTIVITIES WITH NO APPLICABLE REQUIREMENTS				
A. Sources and Activities in All Counties		YE S	N O	N/ A
1.	The application area includes storage tanks or vessels containing waste oil or slop oil.	X		
2.	The application area includes storage tanks or vessels constructed, reconstructed, or modified <u>before</u> July 23, 1984 and storing fuel oils (Nos. 2 through 6), gas turbine fuel oils (Nos. 2-GT through 4-GT), diesel fuel oils (Nos. 2-D and 4-D), <u>or</u> kerosene.	X		
B. Sources and Activities in Counties Other Than Those Affected by 30 TAC Chapter 115		YE S	N O	N/ A
1.	The application area includes storage tanks or vessels with capacity greater than 5000 gallons but less than or equal to 10,000 gallons that store VOCs.	X		
2.	The application area includes crude oil and/or condensate storage tanks or vessels with capacity greater than 210,000 gallons, but less than or equal to 420,000 gallons that store crude and/or condensate <u>prior to</u> custody transfer, unless otherwise affected by Federal Clean Air Act (FCAA) § 112(g).		X	
3.	The application area includes remote reservoir or immersion type cold solvent degreasers using any combination of following halogenated solvents in a <u>total</u> concentration <u>less than</u> 5% by weight: methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-Trichloroethane, carbon tetrachloride, chloroform.	X		
C. Sources and Activities in Counties Other Than Those Affected by 30 TAC Chapter 117		YE S	N O	N/ A
1.	The application area includes stationary gas turbines with a heat input at peak load greater than 5.35 gigajoules per hour but less than 10.7 gigajoules per hour.		X	
2.	The application area includes process heaters or furnaces with heat input capacity greater than 40 MMBtu/hr <u>and not</u> firing liquid fuel.		X	
D. Sources and Activities in Counties Affected by 30 TAC Chapter 115		YE S	N O	N/ A
1.	For application areas located in counties affected by 30 TAC Chapter 115, storage tanks or vessels with capacity greater than 500 gallons but less than or equal to 1,000 gallons that store VOCs.		X	
2.	The application area includes crude oil and/or condensate storage tanks or vessels with capacity greater than 105,000 gallons but less than or equal to 210,000 gallons that store crude and/or condensate prior to custody transfer, unless otherwise affected by FCAA §		X	

112(g).			
3. The application area includes remote reservoir cold solvent cleaners that meet <u>all</u> of the following criteria: a. uses solvents with a true vapor pressure <u>less than or equal to</u> 0.3 psia measured at 100° Fahrenheit; <u>and</u> b. uses any combination of following halogenated solvents in a <u>total</u> concentration <u>less than</u> 5% by weight: methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-Trichloroethane, carbon tetrachloride, chloroform; <u>and</u> c. has a drain area of <u>less than</u> 16 square inches, provided waste solvent is disposed of in enclosed containers.		X	
E. Sources and Activities in Counties Affected by 30 TAC Chapter 117	YES	NO	N/A
1. The application area includes process heaters and furnaces that meet <u>all</u> of the following criteria: a. fires non-liquid fuel only; <u>and</u> b. has a maximum rated capacity <u>greater than or equal to</u> 2.5 MMBtu/hr <u>but less than</u> 5 MMBtu/hr; <u>and</u> c. is <u>not</u> a functionally identical replacement for existing units subject to the provisions of 30 TAC Chapter 117, Subchapter B.		X	

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XIII. PRECONSTRUCTION AUTHORIZATIONS <i>(Attach additional sheets if necessary)</i>							
A. PSD Permits and PSD Major Pollutants							
PSD Permit No.:PSD-TX-328M3	Pollutant(s)	NOX	CO				
PSD Permit No.:PSD-TX-485MI	Pollutant(s)	SO2	CO				
PSD Permit No.:	Pollutant(s)						
B. Nonattainment (NA) Permits and NA Major Pollutants							
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
C. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, and Other Authorizations (Other Than Standard Exemptions, PSD Permits, or NA Permits) for the Application Area. <i>(For reference only)</i>							
Authorization No.:R-8414	Authorization No.:						
Authorization No.:9235	Authorization No.:						
Authorization No.:37489 (STANDARD PERMIT)	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
D. Standard Exemptions for the Application Area <i>(For reference only)</i>							
Standard Exemption No.:25266	Version No./Date:7/13/94						
Standard Exemption No.:26726	Version No./Date:11/23/94						
Standard Exemption No.:28023	Version No./Date:2/13/95						
Standard Exemption No.:36254	Version No./Date:9/16/97						
Standard Exemption No.:	Version No./Date:						
Standard Exemption No.:	Version No./Date:						
Standard Exemption No.:	Version No./Date:						
Standard Exemption No.:	Version No./Date:						

Note: A list of selected standard exemptions that are not required to be listed in the federal operating permit application is available in the TNRCC document entitled "Federal Operating Permit Application Guidance Document."





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XIV. TITLE 30 TAC CHAPTER 115 UNDESIGNATED HEAD APPLICABILITY FOR VENT GAS STREAMS				
A. Subchapter B: General Volatile Organic Compound Sources	Y E S	N O	N/ A	
1. Storage of Volatile Organic Compounds.				
2. Water Separation.				
3. Industrial Wastewater.				
4. Municipal Solid Waste Landfills				
B. Subchapter C: Volatile Organic Compound Transfer Operations	Y E S	N O	N/ A	
1. Loading and Unloading of Volatile Organic Compounds.				
2. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities.				
3. Control of Volatile Organic Compound Leaks from Transport Vessels.				
4. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities.				
5. Control of Reid Vapor Pressure of Gasoline.				
C. Subchapter D: Petroleum Refining, Natural Gas Processing, and Petrochemical Processes	Y E S	N O	N/ A	
1. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries.				
2. Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties.				
3. Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas.				
D. Subchapter E: Solvent-using Processes	Y E S	N O	N/ A	
1. Degreasing Processes.				

2.	Surface Coating Processes.			
3.	Graphic Arts (Printing) by Rotogravure and Flexographic Processes.			
4.	Offset Lithographic Printing.			
E.	Subchapter F: Miscellaneous Industrial Sources	Y E S	N O	N/ A
1.	Cutback Asphalt.			
2.	Pharmaceutical Manufacturing Facilities.			
3.	Degassing or Cleaning of Stationary, Marine, and Transport Vessels.			
4.	Petroleum Dry Cleaning Systems.			
F.	Subchapter G : Consumer-Related Sources	Y E S	N O	N/ A
1.	Consumer Products.			