

**Acronyms (add to list as needed for your project)**

bbl	barrel
CO <sub>2</sub> e	Carbon dioxide equivalents
CO	Carbon monoxide
CTG	Combustion turbine generator
dscf	Dry standard cubic feet
EPN	Emission point number
EFR	External floating roof
gr	Grain
GHG	Greenhouse gases
hr	Hour
H <sub>2</sub> S	Hydrogen sulfide
IFR	Internal floating roof
Pb	lead
MSS	Maintenance, startup, shutdown

MW	Megawatt
MWh	Megawatt hour
MMBtu	Million British thermal units
NO <sub>x</sub>	Nitrogen oxides
O <sub>2</sub>	Oxygen
PM/PM <sub>10</sub> /PM <sub>2.5</sub>	Particulate matter, including PM equal to or less than 10 or 2.5 microns in diameter
ppm	Parts per million
lb	Pound
SCR	Selective catalytic reduction
SO <sub>2</sub>	Sulfur dioxide
H <sub>2</sub> SO <sub>4</sub>	Sulfuric acid
tpy	Tons per year
VOC	Volatile organic compounds

**Facility Information**

Company Name	Buckeye Texas Processing, LLC
Facility Name	Buckeye Texas Processing Corpus Christi Facility
Project Description (only address units requiring federal review)	Quantification of as-built emissions from two existing crude separation units. The equipment includes cooling towers, a wastewater treatment plant, boilers, heaters, storage tanks, flares, and fugitive components. PSD review is triggered for NO <sub>x</sub> , VOC, and CO <sub>2</sub> e.
Facility County	Nueces
Facility Contact (Name, Phone Number)	Mr. Anthony (Tony) Cummings, (361) 792-3092
Your Contact Info (Name, Phone, Email)	Mr. Lyndon Poole, P.E., (512) 239-6971, Lyndon.Poole@tceq.texas.gov
Permit Numbers (this list should match your CND header)	109923, PSDTX1502, and GHGPSDTX159
Title V Permit Number (or not yet available)	O-3869
Permit Type (All Major & Minor permits)	Both 2 and 3
Projected Second Public Notice Issuance Date	July 15, 2019
Projected Final Issuance Date	September 15, 2019
<a href="#">SIC Code</a>	2911
<a href="#">NAICS Industry Code</a>	324110
<a href="#">Facility Registry System Number (or not found)</a>	110067409067
Nearest Class I Area	Big Bend, TX
Distance from Facility to Nearest Class I Area	Greater than 250 km

**Pollutants triggering major NSR permitting with this action**

NO <sub>x</sub>	* BACT   * LAER   * MACT
VOC	* BACT   * LAER   * MACT
CO <sub>2</sub> e	* BACT   * LAER   * MACT

<b>Source of emissions</b>		<b>Cooling Tower (EPN CT1)</b>			
<a href="#">Process code for emission source listed above</a>		99.009			
<b>Primary fuel fired (if applicable)</b>		N/A			
<b>Throughput with units (leave blank if confidential)</b>		3,000 gallons per minute			
<b>Source notes (optional)</b>					
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units (required)</b>
VOC		*Pollution Prevention *Add On Control *No control	Non-Contact Design		0.08 ppmw VOC

<b>Source of emissions</b>		<b>Wastewater Treatment Plant (EPNs WW, WWCC)</b>			
<a href="#">Process code for emission source listed above</a>		22.200			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		0.0432 million gallons per day (annual basis)			
<b>Source notes (optional)</b>					
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, QQQ * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units (required)</b>
VOC		*Pollution Prevention *Add On Control *No control	Fixed Roof Wastewater Tank Vapors Route to Non-Regenerative Carbon Adsorption  Wastewater Directed to Covered System		100 ppmv

<b>Source of emissions</b>		<b>Boilers (EPNs BOILER1, BOILER2, BOILER3)</b>			
<a href="#">Process code for emission source listed above</a>		13.390			
<b>Primary fuel fired (if applicable)</b>		Refinery Fuel Gas			
<b>Throughput with units (leave blank if confidential)</b>		12 MMBtu/hr Each Boiler			
<b>Source notes (optional)</b>					
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, Dc, Ja * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit</b> with units (required)
NO <sub>x</sub>		*Pollution Prevention *Add On Control *No control	Low-NO <sub>x</sub> Burners		0.036 lb/MMBtu
VOC		*Pollution Prevention *Add On Control *No control	Good Combustion Practices		5.5 lb/MMscf
CO <sub>2</sub> e		*Pollution Prevention *Add On Control *No control	Low Carbon Fuel Selection Good Combustion Practices		120,000 lb/MMscf

<b>Source of emissions</b>		<b>Heaters (EPNs HEATER1, HEATER2)</b>			
<a href="#">Process code for emission source listed above</a>		13.390			
<b>Primary fuel fired (if applicable)</b>		Refinery Fuel Gas			
<b>Throughput with units (leave blank if confidential)</b>		85 MMBtu/hr Each Heater			
<b>Source notes (optional)</b>					
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, Ja * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
NO <sub>x</sub>		*Pollution Prevention *Add On Control *No control	Selective Catalytic Reduction		0.014 lb/MMBtu (1-hr average) 0.010 lb/MMBtu (annual average)
VOC		*Pollution Prevention *Add On Control *No control	Good Combustion Practices		5.5 lb/MMscf
CO <sub>2</sub> e		*Pollution Prevention *Add On Control *No control	Low Carbon Fuel Selection Good Combustion Practices		120,000 lb/MMscf

<b>Source of emissions</b>		<b>Fixed Roof Tanks (EPNs TK-2005, TK-2006)</b>			
<a href="#">Process code for emission source listed above</a>		42.005			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr Each Tank			
<b>Source notes (optional)</b>		<b>Material: Atmospheric Tower Bottoms</b>			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White with Submerged Fill		0.23 tpy VOC Each Tank

<b>Source of emissions</b>		<b>Fixed Roof Tanks (EPNs DESLTK1, DESLTK2a, DESLTK2b, DESLTK3a, DESLTK3b, DESLTK3c, DESLTK3d, DESLTK4, DESLTK6, FWDSLTK2, FWDSLTK3, FWDSLTK4, FWDSLTK5)</b>			
<a href="#">Process code for emission</a>		42.005			

<a href="#">source listed above</a>					
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>					
<b>Throughput Limited by Permit Condition (Special Condition No. 20)</b>					
<b>Source notes (optional)</b>					
<b>Material: Diesel</b>					
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed					
* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.					
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit</b> with units (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White with Submerged Fill		< 0.01 tpy VOC Each Tank

<b>Source of emissions</b>					
<b>Internal Floating Roof Tanks (EPNs TK-1001, TK-1002, TK-1003, TK-1004, TK-1006)</b>					
<a href="#">Process code for emission source listed above</a>					
42.006					
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>					
<b>24,000 bbl/hr Each Tank</b>					
<b>Source notes (optional)</b>					
<b>Material: Crude Oil or Condensate</b>					
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed					
* NSPS A, Kb * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.					
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit</b> with units (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		4.10 tpy VOC Each Tank

<b>Source of emissions</b>		Internal Floating Roof Tank (EPN TK-1005)			
<a href="#">Process code for emission source listed above</a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr			
<b>Source notes (optional)</b>		Material: Crude Oil, Condensate, Naphtha, Jet Fuel, Kerosene, Distillate, or ATB			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, Kb * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit</b> with units (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		2.59 tpy VOC

<b>Source of emissions</b>		<b>Internal Floating Roof Tank (EPN TK-2001)</b>			
<a href="#">Process code for emission source listed above</a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr			
<b>Source notes (optional)</b>		Material: Jet Fuel, Kerosene, or Distillate			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		0.22 tpy VOC

<b>Source of emissions</b>		<b>Internal Floating Roof Tank (EPN TK-2002)</b>			
<a href="#">Process code for emission source listed above</a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr Each Tank			
<b>Source notes (optional)</b>		Material: Jet Fuel, Kerosene, or Distillate			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		0.30 tpy VOC

<b>Source of emissions</b>		<b>Internal Floating Roof Tank (EPN TK-2003)</b>			
<a href="#">Process code for emission source listed above</a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr			
<b>Source notes (optional)</b>		Material: Jet Fuel, Kerosene, or Distillate			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			

Pollutant	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		0.24 tpy VOC

Source of emissions		Internal Floating Roof Tank (EPN TK-2004)			
<a href="#">Process code for emission source listed above</a>		42.006			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		24,000 bbl/hr Each Tank			
Source notes (optional)		Material: Jet Fuel, Kerosene, or Distillate			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
Pollutant	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		0.27 tpy VOC

Source of emissions		Internal Floating Roof Tanks (EPNs TK-3001, TK-3002, TK-3003, TK-3004, TK-3005)			
<a href="#">Process code for emission source listed above</a>		42.006			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		24,000 bbl/hr Each Tank			
Source notes (optional)		Material: Naphtha			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, Kb * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
Pollutant	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		TK-3001: 0.86 tpy TK-3002: 2.34 tpy TK-3003: 2.34 tpy TK-3004: 3.22 tpy TK-3005: 3.22 tpy

<b>Source of emissions</b>		<b>Internal Floating Roof Tank (EPN TK-3001)</b>			
<a href="#">Process code for emission source listed above</a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr Each Tank			
<b>Source notes (optional)</b>		Material: Naphtha			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, Kb * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		0.86 tpy VOC

<b>Source of emissions</b>		<b>Internal Floating Roof Tanks (EPNs TK-3002, TK-3003)</b>			
<a href="#">Process code for emission source listed above</a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr Each Tank			
<b>Source notes (optional)</b>		Material: Heavy Naphtha			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, Kb * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		2.34 tpy VOC Each Tank

<b>Source of emissions</b>		Internal Floating Roof Tanks (EPNs TK-3004, TK-3005)			
<a href="#"><u>Process code for emission source listed above</u></a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		24,000 bbl/hr			
<b>Source notes (optional)</b>		Material: Light Naphtha			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, Kb * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Painted White, Submerged Fill, Drain-Dry Design, Mechanical Primary Seal		3.22 tpy VOC Each Tank

<b>Source of emissions</b>		Tank Roof Landings (EPN MSS)			
<a href="#"><u>Process code for emission source listed above</u></a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		1,229.39 lb/hr Waste Gas to Flare			
<b>Source notes (optional)</b>		Roof Landings for Tanks with EPNs TK-1001, TK-1002, TK-1003, TK-1004, TK-1005, TK-1006, TK-2001, TK-2002, TK-2003, TK-2004, TK-3001, TK-3002, TK-3003, TK-3004, and TK-3005 - Controlled by Flare (EPN MSS)			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A (40 CFR 60.18) * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Flare (EPN MSS) - Meets 40 CFR § 60.18. Steam Assisted.		98% Destruction Efficiency for VOC

<b>Source of emissions</b>		Tank Degassing (EPN MSS)			
<a href="#">Process code for emission source listed above</a>		42.006			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>		20,000 lb/hr Waste Gas to Flare			
<b>Source notes (optional)</b>		Tank Degassing for Tanks with EPNs TK-1001, TK-1002, TK-1003, TK-1004, TK-1005, TK-1006, TK-2001, TK-2002, TK-2003, TK-2004, TK-3001, TK-3002, TK-3003, TK-3004, and TK-3005 - Controlled by Flare (EPN MSS)			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A (40 CFR 60.18) * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Flare (EPN MSS) - Meets 40 CFR § 60.18. Steam Assisted.		98% Destruction Efficiency for VOC

<b>Source of emissions</b>		<b>Flare (EPN MSS)</b>			
<a href="#">Process code for emission source listed above</a>		19.330			
<b>Primary fuel fired (if applicable)</b>		Waste Gas			
<b>Throughput with units (leave blank if confidential)</b>		20,000 lb/hr Waste Gas to Flare			
<b>Source notes (optional)</b>		Includes Tank and Equipment MSS			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A (40 CFR §60.18) * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit</b> with units (required)
VOC		*Pollution Prevention *Add On Control *No control	Meets design and operating criteria of 40 CFR § 60.18. Steam assisted.		98% Destruction Efficiency for VOC
NO <sub>x</sub>		*Pollution Prevention *Add On Control *No control	Use of pipeline quality natural gas. Meet design and operating criteria of 40 CFR § 60.18. Steam Assisted.		6.90 tpy NO <sub>x</sub>
CO <sub>2</sub> e		*Pollution Prevention *Add On Control *No control	Good Combustion Practices		16,745 tpy CO <sub>2</sub> e

<b>Source of emissions</b>		<b>Flare (EPN FLARE1)</b>			
<a href="#">Process code for emission source listed above</a>		19.330			
<b>Primary fuel fired (if applicable)</b>		Waste Gas			
<b>Throughput with units (leave blank if confidential)</b>		20,000 lb/hr Waste Gas to Flare			
<b>Source notes (optional)</b>		Includes MSS for Liquefied Petroleum Gas Tanks			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A (40 CFR §60.18) * NESHAP Click here to enter subpart. * MACT Click here to enter subpart. * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC		*Pollution Prevention *Add On Control *No control	Meets design and operating criteria of 40 CFR § 60.18. Air assisted.		98% Destruction Efficiency for VOC
NO <sub>x</sub>		*Pollution Prevention *Add On Control *No control	Use of pipeline quality natural gas. Meet design and operating criteria of 40 CFR § 60.18. Steam Assisted.		18.42 tpy NO <sub>x</sub>
CO <sub>2</sub> e		*Pollution Prevention *Add On Control *No control	Good Combustion Practices		19,363 tpy CO <sub>2</sub> e

<b>Source of emissions</b>		<b>Storage Tank MSS (EPN MSS-ATM)</b>			
<a href="#">Process code for emission source listed above</a>		50.999			
<b>Primary fuel fired (if applicable)</b>					
<b>Throughput with units (leave blank if confidential)</b>					
<b>Source notes (optional)</b>		Includes Uncontrolled Tank Emissions Following Degassing			
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, * NESHAP Click here to enter subpart. * MACT A, CC * Ch. 115 or 117 Click here to enter subchapter.			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units</b> (required)
VOC	EPA Method 21	*Pollution Prevention *Add On Control *No control	Vessels are depressurized/degassed to control until the residual VOC concentration is less than or equal to 10,000 ppmv or 10% of the LEL.		10,000 ppmv

<b>Source of emissions</b>		<b>Fugitive Components (EPNs FUG, FUG1, ATM1, ATM2)</b>			
<a href="#"><u>Process code for emission source listed above</u></a>		50.007			
<b>Primary fuel fired (if applicable)</b>		N/A			
<b>Throughput with units (leave blank if confidential)</b>					
<b>Source notes (optional)</b>					
<b>Other applicable requirements</b> -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS A, GGGa * NESHAP <a href="#">Click here to enter subpart.</a> * MACT <a href="#">Click here to enter subpart.</a> * Ch. 115 or 117 <a href="#">Click here to enter subchapter.</a>			
<b>Pollutant</b>	<b>Test Method</b> Blank = unspecified	<b>Control Method</b> (select more than one as needed)	<b>Control Method Description</b>	<b>Other factors considered</b> (health effects, etc.) Blank = none	<b>Numeric Limit with units (required)</b>
VOC		*Pollution Prevention *Add On Control *No control	Leak detection and repair (LDAR) monitoring and directed maintenance in accordance with the 28VHP program.		500 ppmv (valves, connectors)  2,000 ppmv (pumps, compressors, agitators)